

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium tripolyphosphate (STPP)	0	7758-29-4	Henderson C. et al	1959	the toxicity of synthetic detergents and soaps to fish	fish
sodium tripolyphosphate (STPP)	0	7758-29-4	Maloney T E	1966	Detergent phosphorus effect on algae.	algae
sodium tripolyphosphate (STPP)	0	7758-29-4	Sinha P. and Kanamadi R.D.	2000	Effect of Sodium tripolyphosphate (STPP) on the embryonic developmental stages of Zebrafish Brachydanio rerio	fish
sodium tripolyphosphate (STPP)	0	7758-29-4	Adersen, O. Hagerstrand I., Nordberg G.F.	1982	effect of the chelating agent sodium triphosphate on cadmium toxicity in mice	mice
sodium tripolyphosphate (STPP)	0	7758-29-4	Andersen O et al	1984	Chelation of cadmium review	N/A
sodium tripolyphosphate (STPP)	0	7758-29-4	Andersen, O., Nielsen, J.B., Svendsen. P.	1988	oral cadmium chloride intoxication in mice: effects of chelation by STPP	mice
sodium tripolyphosphate (STPP)	0	7758-29-4	Bajpai. A., Brahmi Z.	1993	Regulation of Resting and IL-2 activated Human Cytotoxic Lymphocytes by Exogenous Nucleotides: Role of IL-2 and Ecto-ATPases	venous blood human
sodium tripolyphosphate (STPP)	0	7758-29-4	Barica J. et al	1973	Mobilization of some metals in water and animal tissues by NTA, EDTA and TPP	sediments, crayfish, fish
Sodium tripolyphosphate (STPP)	0	7758-29-4	Clairiant Hoescht	1975	Akute orale toxisitat von natriumtripolyphosphate an mannlichen und weilichen beagle-hunden	dog
sodium tripolyphosphate (STPP)	0	7758-29-4	Close M et al	1989	Field evaluation of fluorescent whitening agent and sodium triphosphate as indictators of septic tank contamination in domestic wells	water
sodium tripolyphosphate (STPP)	0	7758-29-4	Coate W B et al	1978	Respiratory toxicity of enzyme detergent dust	Cynomologus Monkeys
sodium tripolyphosphate (STPP)	0	7758-29-4	Corbridge D E C	1960	The crystal structure of sodium triphosphate, Na ₅ P ₃ O ₁₀ phase I.	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Davies D R and Corbridge D E C	1958	The crystal structure of sodium tripolyphosphate, Na ₅ P ₃ O ₁₀ phase II.	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	de Madariaga B.M., Ramos M.J. and Tarazona J.V	2007	Risk Assessment on EU phosphate consumption, effects assessment is based on validated field studies.- CEFIC sector group study	N/A

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sodium tripolyphosphate (STPP)	0	7758-29-4	Dymon J J and King A J	1951	Structure studies of the two forms of sodium tripolyphosphate.	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Engelbrecht R S and Morgan J J	1959	Studies on the occurrence and degradation of condensed phosphate in surface waters.	water
sodium tripolyphosphate (STPP)	0	7758-29-4	Engstrom B et al	1978	Effects of detergent formula chelating agents on the metabolism and toxicity of Cadmium in mice.	mice
sodium tripolyphosphate (STPP)	0	7758-29-4	Engstrom B.	1984	Effects of chelating agents on oral uptake and renal deposition and excretion of cadmium	mice
sodium tripolyphosphate (STPP)	0	7758-29-4	Engstrom B.	1984	Effects of chelating agents on oral uptake and renal deposition and excretion of cadmium.	mice
sodium tripolyphosphate (STPP)	0	7758-29-4	Engstrom B., Nordberg. G.F.	1978	Effects of detergent formula chelating agents on the metabolism toxicity of cadmium in mice	mice
sodium tripolyphosphate (STPP)	0	7758-29-4	FDA STPP authorisation 21.182.1810.pdf	?	?	?
sodium tripolyphosphate (STPP)	0	7758-29-4	Foroutan-Rad M	1981	?	
sodium tripolyphosphate (STPP)	0	7758-29-4	Griffith EJ and Metcalf JS	1993	physicochemical properties	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Griffiths EJ	1975	physicochemical properties	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Hsieh F.-M., Huang C., Lin T.-F., Chen Y.-M. and Lin J.-C.	2008	Study of sodium tripolyphosphate-crosslinked chitosan beads entrapped with <i>Pseudomonas putida</i> for phenol degradation.	N/A
sodium tripolyphosphate (STPP)	0	7758-29-4	Inman M.P., Beattie J.K., Jones D.R., and Baldwin D.S.	2001	Abiotic hydrolysis of the detergent builder tripolyphosphate by hydrous manganese dioxide.	water
sodium tripolyphosphate (STPP)	0	13573-18-7	Ishidate M, Sofuni T.	1998	chromosomal aberration test in vitro	In vitro
sodium tripolyphosphate (STPP)	0	13573-18-7	Ishidate M. et al	1984	primary mutagenicity screening of food additives currently used in Japan	hamster fibroblasts
sodium tripolyphosphate (STPP)	0	7758-29-4	Jen C.M.C, Shelef L.A.	1986	factors affecting sensitivity of <i>Staphylococcus aureus</i> 196E to polyphosphates	bacteria
sodium tripolyphosphate (STPP)	0	7558-29-4	King CS	1944	Manufacture of sodium triphosphates - patent	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Linke et al	1965	Solubilities Inorganic and Metal-Organic Compounds	water
sodium tripolyphosphate (STPP)	0	7758-29-4	Lynch RM	2000	Modeling of Exposure to Carpet-Cleaning Chemicals Preceding Irritant Induced Asthma in One Patient.	Human

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sodium tripolyphosphate (STPP)	0	7758-29-4	Lyons JW	1964	Sodium Tri(poly)phosphate in the Kaolinite Water System.	Clays
sodium tripolyphosphate (STPP)	0	7758-29-4	Matiuchices V.B et al	1984	toxicologic characterization of STPP	rodents
sodium tripolyphosphate (STPP)	0	7758-29-4	Matyushichev VB et al	1984	description of the toxicometric parameters of sodium tripolyphosphate in <i>Saccharomyces cerevisiae</i>	yeast
sodium tripolyphosphate (STPP)	0	7758-29-4	Nishihata T. et al	1984	possible mechanism behind the adjuvant action of phosphate derivatives on rectal absorption of Cefoxitin in Rats and Dogs	dog and rats
sodium tripolyphosphate (STPP)	0	7758-29-4	Nixon G A. et al	1990	Evaluation of modified methods for determining skin irritation.	Rabbits, Guinea-pigs, humans
sodium tripolyphosphate (STPP)	0	7758-29-4	Nixon G.A., Tyson C.A. And Wertz W.C.	1975	Interspecies comparisons of skin Irritancy	Rabbits
sodium tripolyphosphate (STPP)	0	7758-29-4	Nixon G.A., Tyson C.A. And Wertz W.C.	1975	Interspecies comparisons of skin Irritancy	guinea pigs
sodium tripolyphosphate (STPP)	0	7758-29-4	Nixon G.A., Tyson C.A. And Wertz W.C.	1975	Interspecies comparisons of skin Irritancy	human
sodium tripolyphosphate (STPP)	0	7758-29-4	Ohashi S and Takada S	1961	Determination of ortho-, pyro- and tripolyphosphate by the use of a small column of ion-exchange resin	N/A
sodium tripolyphosphate (STPP)	0	7758-29-4	Oshiba et al.	1979	The effect of tripolyphosphate and phytate on mineral balance in rats	Rats
sodium tripolyphosphate (STPP)	0	7758-29-4	Partiridge E P et al.	1941	A thermal microscopic and X-ray study of the system NaPO ₃ -Na ₄ P ₂ O ₇	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Schaffer JR and Woodhams RT	1977	Polyelectrolyte Builders as Detergent Phosphate Replacements	N/A
sodium triphosphate	0	7758-29-4	Schroeder WC et al	1937	Solubility equilibria of sodium sulphate at temperatures from 150°C to 350°C. III. Effect of sodium hydroxide and sodium phosphate.	N/A
sodium tripolyphosphate (STPP)	0		Shen CY	1966) Hydrolytic degradation of sodium tripolyphosphate in concentrated solutions and in presence of foreign ions	

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sodium tripolyphosphate (STPP)	0	13573-18-7	Shimizu H. et al	1985	The results of microbial mutation test for forty-three industrial chemicals (salmonella and Escherichia coli)	bacteria
sodium tripolyphosphate (STPP)	0	7758-29-4	Sinton L.W., Finlay R.K and Hannah D.J	1998	Distinguishing human from animal faecal contamination in water: a review.	water
sodium tripolyphosphate (STPP)	0	7758-29-4	Smith R.S. Et al	1956	effects of synthetic detergents on water coagulation	water
sodium tripolyphosphate (STPP)	0	7758-29-4	Sutton A.H	1973	The hydrolysis of sodium triphosphate in cod and beef muscle.	cod
sodium tripolyphosphate (STPP)	0	7758-29-4	Synder et al	1963	Toxicologic Studies on Brighteners.	
sodium tripolyphosphate (STPP)	0	7758-29-4	Taylor A.	1980	Soaps and Detergents and the Environment.	
sodium tripolyphosphate (STPP)	0	7758-29-4	Valsami-Jones E	2004	physiochemical properties	n/a
sodium tripolyphosphate (STPP)	0	7758-29-4	Van Wazer jr and Campanella D	1950	Structure and properties of the condensed phosphates III and IV	substance itself
sodium tripolyphosphate (STPP)	0	7758-29-4	Warne M.J. And Schifko A.D.	1999	Toxicity of laundry detergent components to a freshwater cladoceran and their contribution to detergent toxicity	Crustaceans
sodium tripolyphosphate (STPP)	0	7758-29-4	Wellman D.M. Et al	2007	Efficacy of soluble sodium tripolyphosphate amendments for the in-situ mobilisation of uranium	river sediment
sodium tripolyphosphate (STPP)	0	7758-29-4	WHO	1970	Toxicological evaluation of some extraction solvents and certain other substances	rat, rabbit
sodium tripolyphosphate (STPP)	0	7758-29-4	Wieczorek J. et al	1996	change in size of casein micelles caused by addition of cleaning agent components	casein
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	Rats
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	dogs

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Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	Rabbits
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	Rabbits
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	Rabbits
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	Monkey
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	human
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	human
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	human
Type 1 detergent with sodium tripolyphosphate	0	7758-29-4	Williams J.B. And Taber D.	1972	Assessing detergent safety: a comparison of a nonphosphate laundry detergent with phosphate detergents	human
sodium tripolyphosphate (STPP)	0	13573-18-7	Wuembach et al	1966	Research into the toxicity and effects of polyphosphates on growth of cultures of amoeba, rotifers, tadpoles, and on the succession of organisms in cellulose decomposition	Amoeba and rotifer and Amphibian (Bufo bufo and Xenopus laevis)
sodium triphosphate	0	7758-29-4	Zettlemoyer AC and Schnieder CH	1956	The hydration of sodium phosphate	N/A
sodium tripolyphosphate (STPP)	0	7758-29-4	Zinder B. et al	1984	Kinetic studies on the hydrolysis of STPP in sterile solution	water
disodium orthophosphate	2		munzer DE	1898	?	?
monosodium phosphate (MSP)	2	7558-80-7	Brandao J.C., Bohets H.L., Van De Vyver I.E., Dierickx P.J.	1992	correlation between the in vitro cytotoxicity to cultured fathead minnow fish cells and fish lethality datas for 50 chemicals	fish cells (fathead minnow)
monosodium phosphate (MSP)	2	7558-80-7	Brusick D	1975	Mutagenic evaluation of compound. FDA 73-2, monosodium phosphate anhydrous powdered, FCC grade	S. typhimuium, Saccharomyces cerevisiae

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monosodium phosphate (MSP)	2	7558-80-7	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
monosodium phosphate (MSP)	2	13472-35-0	Fazekas, IG	1954	Enlargement of parathyroid glands by simple acidic compounds	rabbits
monosodium phosphate (MSP)	2	7558-80-7	Hitchman A.J. et al	1979	phosphate induced renal calcification in the rat	rats
monosodium phosphate (MSP)	2	7558-80-7	House WB and Hogan AG	1955	Injury to guinea pigs that follows a high intake of phosphates	Guinea pigs
Triple Super Phosphate,. DAP, sodium dihydrogenorthophosphate	2	7558-80-7	Ivy RE, Sullivan TW, Goldner WJ, Graff CR & Peo FR	1972	availability and toxicity of fertiliser phosphates in the rat	rat
monosodium phosphate (MSP)	2	7558-80-7	Mac Kay E M and Oilver J	1935	Renal damage following the injection of a diet containing an excess of inorganic phosphates.	?
monosodium phosphate	2	7558-80-7	Manowska J and Mazur L	1986	Postnatal development of progeny after 5-HT and/or 32P treatment of mice on the first day of gestation.	mice
monosodium phosphate (MSP)	2	7558-80-7	McFarlane D.	1941	experimental phosphate nephritis in the rat	Rats
monosodium phosphate (MSP)	2	13472-35-0	McMeniman N.P.	1973	The toxic effect of some phosphate supplements fed to sheep	sheep
monosodium phosphate (MSP)	2	7558-80-7	Olivier P. and Marzin D.	1987	Study of the genotoxic potential of 48 inorganic derivatives with the SOS chromotest	bacteria
monosodium phosphate (MSP)	2	7558-80-7	Sakano K. et al	1995	Inorganic phosphate as a negative conditioning factor in plant cell culture	plant cells
monosodium phosphate (MSP)	2	7558-80-7	Amlacher E. and Rudolph C.	1981	The thymidine incorporation inhibiting screening system (TSS) to test carcinogenic substances (A nuclear DNA synthesis suppressive short term test)	mice
monosodium phosphate (MSP)	2	7558-80-7	Burki et al	1975	Influence of NaF and Na ₂ PO ₃ F on chemically induced aberrations in mature sperm of drosophila	Drosophila
monosodium phosphate (MSP)	2	7558-80-7	Ittner J., Dambacher M.A., Muff R., Rügsegger P., Trechsel U., and Fischer J.A.	1986	Reduced parathyroid hormone response to peroral phosphate in osteoporotic patients.	human
monosodium phosphate (MSP)	2	7558-80-7	Karbe, K., und G. Jander	1943	Die Metaphosphate in KOLLOID-BEIHEFTE. Heft 1-4, p1-146	
monosodium phosphate (MSP)	2	7558-80-7	Lorenz B et al	1994	Purification and Characterization of an Exopolyphosphatase from <i>Saccharomyces cerevisiae</i> .	n/a
monosodium phosphate	2	7558-80-7	Misheva E	1990	Studies of hydroxy-aluminium phosphates obtained from pentahydroxy-dialuminum chloride and monosodium phosphate	N/A

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monosodium phosphate (MSP)	2	7558-80-7	Miyoshi K, Funahashi H, Okuda K and Niwa K	1994	Development of rat one-cell embryos in a chemically defined medium: effects of glucose, phosphate and osmolarity.	rat (in vitro emvryo)
monosodium phosphate (MSP)	2	7558-80-7	Niemeyer R. and Richter G.	1969	Rapidly labelled polyphosphates and metaphosphates in the Blue-Green Alga <i>Anacystis nidulans</i>	algae
monosodium phosphate (MSP)	2	7558-80-7	Stookey G.K. And Muhler J.C.	1965	anticariogenic effect in the rat of cereals fortified with a soluble phosphate	Rats
monosodium phosphate, calcium phosphate	2	7558-80-7	Unknown	?	Handbook of poisoning: prevention, diagnosis and treatment.	human
monosodium phosphate (MSP)	2	7558-80-7	WHO IPCS INCHEM identity purity food additives P-acid & phosphates Tech report 281 dated 1964	1964	Specification for the identity and purity of food additives and their toxicological evaluation: Emulsifiers, stabilizers, bleaching and maturing agents. Who health organisation technical report series No281.	guinea pig, rabbit, man
monosodium phosphate (MSP)	2	7558-80-7	Whybro A et al	1998	Phosphate supplementation in young men: lack of effect on calcium homeostasis and bone turnover.	?
monosodium phosphate	2	7558-80-7	Gajatto DS	1939	Ricerche farmicologiche sul fosfato monosodico	?
disodium phosphate (DSP)	3	7558-79-4	Osser S	1933	minimal eventually lethal dose intravenous Na_2HPO_4 acid sodium phosphate	Rabbits
disodium phosphate (DSP)	3	7558-79-4	Corbiau L	1936	Modifications de la phosphatémie provoquées par l'ingestion journalière de phosphate bisodique	dog
disodium phosphate (DSP)	3	7558-79-4	Rizzo A.A.	1967	Rabbit corneal irrigation as a model System for studies on the relative toxicity of bacterial products implicated in periodontal disease. The toxicity of neutralised ammonia solutions	Rabbits
disodium phosphate (DSP)	3	7558-79-4	Abelin. I.	1928	effects of sodium phosphates and calcium salts on the hormones produced by the thyroid gland	rats
disodium phosphate (DSP)	3	7558-79-4	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
disodium phosphate (DSP)	3	7558-79-4	Epifanio C.E., Sma R.F.	1975	Toxicity of ammonia, nitrite Ion, Nitrate Ion and orthophosphate to <i>mercenaria mercenaria</i> and <i>crassostrea virginica</i>	clam and oyster

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disodium phosphate (DSP)	3	7558-79-4	Erichsen Jones JR	1941	A study of the relative toxicity of anions, with polycelis nigra as test animals.	polycelis nigra
disodium phosphate (DSP)	3	7558-79-4	Haworth S. et al	1983	Salmonella Mutagenicity test results for 250 chemicals (see subst. 216)	bacteria
disodium phosphate (DSP)	3	7558-79-4	Milani R	1946	Induction of mutations with Na ₃ PO ₄	Drosophila
disodium phosphate (DSP)	3	7558-79-4	tsuchiya N, Matsushima S, Takasu N, kypkawa Y and torii M	2004	Glomerular calcification induced by bolus injection with dibasic sodium phosphate solution in Sprague-Dawley rats.	rat
disodium phosphate (DSP)	3	7558-79-4	Tsuchiya N, Tpii M, Naramara I and Matsui T	2008	Early events involving glomerular calcification induced by dibasic sodium phosphate solution in rats.	rat
disodium phosphate (DSP)	3	7558-79-4	Bachrach L., Correa A., Levin R. and Grossman M.	1979	Iron poisoning: Complications of hypertonic phosphate lavage therapy. Brief clinical and laboratory observations.	
disodium phosphate (DSP)	3	7558-79-4	Buzzati-traverso A	1940-1946	Scientia Genetica. Vol II. Milani R. Produzione di mutazioni letali in Drosophila melaongaster per mezzo di fosfato di sodio	Drosophila
disodium phosphate (DSP)	3	7558-79-4	Report of the scientific committee for food. 7th Series. Commission of the European communities.	1978	N/A	N/A
disodium hydrogenorthophosphate (DSP)	3	7558-79-4	Sobel A, Wexler I, Petrovsky D and Kramer B	1938	Influence of dietary calcium and phosphorous upon action of vitamin D in experimental lead poisoning	rat
disodium phosphate, zinc phosphide, sodium hypophosphite, calcium hypophosphite	3	7558-79-4	Lecoq R and Villius F	1932	Action de quelques composes inorganiques du phosphore sur l'evolution du rachtisme experimental du rat	rat
trisodium phosphate (TSP)	4	7601-54-9	EFSA	2005	Opinion of the scientific panel on food additives, flavourings, processing aids and materials in contact with food (AFC) on a request from the Commision related to treatment of poultry carcasses with chlorine dioxide, acidified sodium chlorite, trisodium phosphate and peroxyacids	N/A
trisodium phosphate (TSP)	4	7601-54-9	EFSA	2008	Assesment of the possible effect of the four antimicrobial treatment substances on the emergence of antimicrobial resistance	N/A
trisodium phosphate (TSP)	4	7601-54-9	European Commission	2003	Opinion onf the Scientific Committee on veterinary measures relating to public health: the evaluation of antimicrobial treatments for poultry carcasses	N/A

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trisodium phosphate (TSP)	4	7601-54-9	Scientific Committee on Health and Environmental Risks (SCHER)	2008	Environmental impact and effect on antimicrobial resistance of four substances used for the removal of microbial surface contamination of poultry carcasses	N/A
trisodium phosphate (TSP)	4	7601-54-9	Unknown author	1982	Workplace environmental exposure level guide: trisodium phosphate.	where applicable, mouse, rabbit, rat
trisodium phosphate (TSP)	4	7601-54-9	Fraille A and Sang H	1950	Induction of mutation with Na ₃ PO ₄ and with Harmine	Drosophila
trisodium phosphate (TSP)	4	7601-54-9	Snider	1993	Can chemicals precipitate dermatitis herpetiformis	human
trisodium phosphate (TSP)	4	7601-54-9	Ufodike EBC et al	1990	Acute toxicity of inorganic fertilizers to African catfish <i>Clarias gariepinus</i>	catfish
trisodium phosphate (TSP)	4	7601-54-9	Arfsten et al	1994	Reversion of bioluminescent bacteria (Mutatox) to their luminescent state upon exposure to organic compounds, munitions, and metal salts	bacteria
trisodium phosphate (TSP)	4	7601-54-9	Bates J.H.	1967	effect of sodium hydroxide and trisodium phosphate on the viability of some unclassified mycobacteria	mycobacteria tuberculosis
trisodium phosphate (TSP)	4	7601-54-9	Buzzati-Traverso A	1947	Sull'effectto mutageno del fosfato di sodio.	?
trisodium phosphate (TSP)	4	7601-54-9	Capita R, Alonso-Calleja C, Garcia-Fernandez MC and Moreno B	2001	Influence of strain and trisodium phosphate concentration on growth parameters of <i>Listeria monocytogenes</i> in vitro	Bacteria: <i>Listeria</i>
trisodium phosphate (TSP)	4	7601-54-9	Capita R, Alonso-Calleja C, Garcia-Fernandez MC and Moreno B	2002	Activity of trisodium phosphate compared with sodium hydroxide was solutions against <i>Listeria monocytogenes</i> attached to chicken skin during refrigerated storage	Bacteria: <i>Listeria</i>

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trisodium phosphate (TSP)	4	7601-54-9	Capita R, Alonso-Calleja C, Rodriguez-Perez R, Moreno B and Garcia-Fernandez MC	2002	Influence of Poultry Carcass Skin Sample site on the effectiveness of trisodium phosphate against <i>Listeria monocytogenes</i>	<i>Listeria monocytogenes</i>
trisodium phosphate (TSP)	4	7601-54-9	Capita R, Alonso-Calleja C, Sierra Castrillo M, Garcia Arias MT, Moreno B and Garcia-Fernandez MC	2000	Sensitivity of <i>Listeria monocytogenes</i> to trisodium fosfate in vitro	<i>Listeria monocytogenes</i>
trisodium phosphate (TSP)	4	7601-54-9	Clark GL and Gross ST	1937	Some of the higher hydrates of trisodium phosphate Na ₃ PO ₄ and trisodium vanadate Na ₃ VO ₄	N/A
trisodium phosphate (TSP)	4	7601-54-9	Del Rio E, Capita R, Prieto M & Alonso-Calleja C	2006	Comparison of pathogenic and spoilage bacterial levels on refrigerated poultry parts following treatment with trisodium phosphate	Bacteria
trisodium phosphate (TSP)	4	7601-54-9	Dickson JS, Nettles Cutter CG, Siragusa GR	1994	Antimicrobial effects of trisodium phosphate against bacteria attached to beef tissue	Bacteria
trisodium phosphate (TSP)	4	7601-54-9	D'Souza DH & Su X	?	Efficacy of chemical treatments against murine norovirus, feline calicivirus, and MS2 bacteriophage	Viruses
trisodium phosphate (TSP)	4	7601-54-9	Ingerson E. and Morey G.W.	1943	preparation and properties of some compounds in the system H ₂ O-Na ₂ O-P ₂ O ₅	N/A
trisodium phosphate (TSP)	4	7601-54-9	Kim JW, Slavik MF, Pharr MD, Raben DP, Lobsinger CM and Tsai S	1993	Reduction of <i>Salmonella</i> on post-chill chicken carcasses by trisodium phosphate (Na ₃ PO ₄) treatment	<i>Salmonella</i>
trisodium phosphate (TSP)	4	7601-54-9	Mu D, Huang Y, Gates KW and Wu W	1997	Effect of trisodium phosphate on <i>Listeria monocytogenes</i> attached to rainbow trout (<i>Oncorhynchus mykiss</i>) and shrimp (<i>Penaeus SPP</i>) during refrigerated storage	Bacteria: <i>Listeria</i>
trisodium phosphate (TSP)	4	7601-54-9	Muus J	1932	Die H.ydrolysegeschwindigkeit von Pyrolrhosphorsânre.	n/a
trisodium phosphate (TSP)	4	7601-54-9	Phillips CA & Duggan J	2001	The effects of EDTA and trisodium phosphate, alone and in combination with nisin, on the growth of <i>Arcobacter butzleri</i> in culture	Bacteria
trisodium phosphate (TSP)	4	7601-54-9	Slanvin MF, Kim J, Pharr MD, Raben DP, Tsai S & Lobsinger CM	1994	Effect of trisodium phosphate on <i>Campylobacter</i> attached to post-chill chicken carcasses	Bacteria
trisodium phosphate (TSP)	4	7601-54-9	Somers EB, Schoeni JL, Wong ACL	1994	Effect of trisodium phosphate on biofilm and planktonic cells of <i>Campylobacter jejuni</i> , <i>Escherichia coli</i> O157: H7, <i>Listeria monocytogenes</i> and <i>Salmonella typhimurium</i>	Bacteria: various

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
trisodium phosphate (TSP)	4	7601-54-9	Wendrow B & Kobe KA	1952	The system sodium oxide - phosphorus pentoxide - water	n/a
trisodium phosphate (TSP)	4	7601-54-9	Yuk H, Marshall DL	2006	Effects of trisodium phosphate adaptation on changes in membrane lipid composition, verotoxin secretion, and acid resistance of Escherichia coli O157:H7 in simulated gastric fluid	Bacteria
trisodium phosphate (TSP)	4	7601-54-9	Zhuang RY & Beuchat LR	1996	Effectiveness of trisodium phosphate for killing Salmonella montevideo on tomatoes	Bacteria: Salmonella
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Craig JM	1957	Histologic and histochemical changes in the kidneys of rats fed a diet with an excess of inorganic phosphate.	rat
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Jorgenson T.A. Et al	1978	ABSTRACT: In vivo mutagenesis investigations of four GRAS chemicals	Rats
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Sprague J.B. And Logan W.J.	1979	Separate and joint toxicity to rainbow trout of substances used in drilling fluids for oil exploration	fish
sodium acid pyrophosphate (SAPP)	5	7758-16-9	De Jager H and Heyns A M	1998	Kinetics of acid-catalysed hydrolysis of a polyphosphate in water.	N/A
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Gao RC et al	2006	Purification and characterization of pyrophosphatase from bighead carp (<i>Aristichthys nobilis</i>).	Fish
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Lambert S M, Watters J I	1957	The complexes of pyrophosphate ion with alkali metal ions.	N/A
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Wagner M.K. And Busta F.F.	1985	Inhibition of Clostridium botulinum 52A Toxicity and Protease Activity by Sodium Acid Pyrophosphate in Media Systems	bacteria
sodium acid pyrophosphate (SAPP)	5	7758-16-9	Zhu MJ et al	2004	Effect of Maternal Nutrient Restriction in Sheep on the Development of Fetal Skeletal Muscle.	Sheep
Trisodium monohydrogen pyrophosphate	6	14691-80-6	Hubbard FE	1949	Trisodium monohydrogen pyrophosphate and its hydrates	N/A
Tetrasodium pyrophosphate (TSPP)	7	7722-88-5	Bailey DE	1976	Teratologic evaluation of FDA 73-1 tetrasodium pyrophosphate, anhydrous in mice and rats.	mice, Rats
Tetrasodium pyrophosphate (TSPP)	7	7722-88-5	Brusick D	1975	Mutagenic evaluation of compound. FDA 73-1, tetrasodium pyrophosphate	S. typhimium, Saccharomyces cerevisiae

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Tetrasodium pyrophosphate (TSPP)	7	7722-88-5	Mnkeni P.N.S. And MacKenzie A.F.	1987	Effects of added organic residues and calcium carbonate on polyphosphate hydrolysis in four Quebec soils	soil
Tetrasodium pyrophosphate (TSPP)	7	7722-88-5	Bidwell J.I., Jepson W.B. and Toms G.L.	1970	The interaction of kaolinite with polyphosphate and polyacrylate in aqueous solutions - some preliminary results.	N/A
Tetrasodium pyrophosphate (TSPP)	7	7722-88-5	Bonneman-Bémia P.	1941	Contribution a l'étude des acides phosphoriques condensés.	N/A
tetrasodium pyrophosphate (decahydrate)	7	7758-16-9	MacArthur DM and Beevers CA	1957	The crystal structure of sodium pyrophosphate decahydrate, Na ₄ P ₂ O ₇ ·10H ₂ O	N/A
tetrasodium pyrophosphate (decahydrate)	7	7758-16-9	Rao RVGS and Nampoothiri NS	1955	Unit cell and space group of sodium pyrophosphate	N/A
Tetrasodium pyrophosphate (TSPP)	7	7722-88-5	Tono H and Kornberg A	1967	Biochemical studies in effects of phosphates in bacterial sporulation.	Bacteria
sodium trimetaphosphate (STMP)	8	7785-84-4	Finn SB et al	1978	The effect of sodium trimetaphosphate as a chewing gum additive on caries increment in children	human
sodium trimetaphosphate (STMP)	8	7785-84-4	Navia J.M. And Harris R.S.	1969	Longitudinal Study of Cariostatic Effects of Sodium Trimetaphosphate and Sodium Fluoride When Fed Separately and Together in Diets of Rats	Rats
sodium trimetaphosphate (STMP)	8	7785-84-4	Navia J.M., Lopez H. And Harris R.S.	1968	Cariostatic effects of sodium trimetaphosphate when fed to rats during different stages of tooth development	Rats
sodium trimetaphosphate (STMP)	8	7785-84-4	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
sodium trimetaphosphate (STMP)	8	7785-84-4	Busman L.M. And Tabatabai M.A.	1985	Hydrolysis of trimetaphosphate in soils	soils
sodium trimetaphosphate (STMP)	8	7785-84-4	Katchman BJ and Smith HE	1958	Diffusion of synthetic and natural polyphosphates.	n/a
sodium trimetaphosphate (STMP)	8	7785-84-4	Lieberman I	1956	Inorganic triphosphate synthesis by muscle adenylate kinase.	n/a
sodium hexametaphosphate	9	68915-31-1	Abelles. N	1927	toxicity of the (see substance)	rats
polysodium metaphosphate PSMP	9	10124-56-8	Anderson C.K. Et al	1961	Further observations on the effects of the oral administration of polysodium metaphosphate in the rat	Rats

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sodium polyphosphate mixture (SPG 69%)	9	68915-31-1	Loessner M.J. Et al	1997	Long-chain polyphosphates inhibit growth of clostridium tyrobutyricum in processed cheese spreads	bacteria
sodium polyphosphate	9	68915-31-1	Ortega A. et al	1989	Treatment of experimental acute uranium poisoning by chelating agents	mice
sodium hexametaphosphate (SHMP)	10	10124-56-8	Bailey DE	1974	Teratologic evaluation of FDA 73-3 sodium hexametaphosphate in mice and rats.	mice, Rats
sodium hexametaphosphate (SHMP)	10	10124-56-8	Brusick D	1975	Mutagenic evaluation of compound. FDA 73-3, Sodium hexametaphosphate	S. typhimuium, Saccharomyces cerevisiae
sodium hexametaphosphate (SHMP)	10	10124-56-8	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
sodium hexametaphosphate (SHMP)	10	10124-56-8	Kitahori Y, Konishi N, Cho M, Yamamoto K, Nakagawa Y, Matsui E and Hiasa Y	1998	Lack of carcinogenicity of sodium metaphosphate in Fischer 344 rats.	rat
sodium hexametaphosphate (SHMP)	10	10124-56-8	Post F.J et al	1963	Influence of sodium hexametaphosphate on selected bacteria	bacteria
sodium hexametaphosphate (SHMP)	10	10124-56-8	Thomson RT	1935	Physical properties of sodium hexametaphosphate.	n/a
sodium hexametaphosphate (SHMP)	10	10124-56-8	Baluyot E S., and Hartford C U	1996	Comparison of polyphosphates analysis by ion chromatography and modified end-griup titration	n/a
sodium hexametaphosphate (SHMP)	10	10124-56-8	Griffith EJ	1967	The preparation and properties of tetra-, penta-, hexa-, hepta- and octaphosphates.	
sodium hexametaphosphate (SHMP)	10	10124-56-8	K. K. Jones	1940	The Physiology of Sodium Hexametaphosphate.	?
sodium hexametaphosphate (SHMP)	10	10124-56-8	Stover FS et al	1994	Polyphosphate separations and chain length characterization using minibore ion chromatography with conductivity detection.	n/a
sodium metaphosphate insoluble (IMP)	11	10361-03-2	Watanabe M, Sato S and Saito H	1975	The mechanism of the hydrolysis of condensed phosphates. II. The mechanism of the degradation of long-chain polyphosphates	N/A

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sodium metaphosphate insoluble (IMP)	11	10361-03-2	Axmedkahob D.K.A and Xalnaev O.S.	1973	MZUZA8 Meditsinskii. Zhurnal Uzbekistana. 8: 90 - 93	?
sodium metaphosphate insoluble (IMP)	11	10361-03-2	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
sodium metaphosphate insoluble (IMP)	11	10361-03-2	Irving J.T., Schibler D., and Fleisch H.	1966	Bone formation in normal and vitamin D-treated rachitic rats during the administration of polyphosphates.	rat
sodium metaphosphate insoluble (IMP)	11	10361-03-2	Katchman BJ and Van Wazar JR	1954	The "soluble" and "insoluble" polyphosphates of yeast.	yeast
sodium metaphosphate insoluble (IMP)	11	10361-03-2	Szymona M, Szymona O and Kulesza S	1962	On the occurrence of inorganic polyphosphate hexokinase in some microorganisms.	n/a
sodium metaphosphate insoluble (IMP)	11	10361-03-2	Van Wazer J R, Campanella D A	1950	Structure and properties of the condensed phosphates. IV. Complex ion formation in polyphosphate solutions.	N/A
monopotassium phosphate (MKP)	12	7778-77-0	Bailey DE	1975	Teratologic evaluation of FDA 73-65 monopotassium phosphate in mice and rats.	mice, Rats
monopotassium phosphate (MKP)	12	7778-77-0	Brusick D	1975	Mutagenic evaluation of compound. FDA 73-65, monopotassium phosphate granular food grade	S. typhimuium, Saccharomyces cerevisiae
monopotassium phosphate (MKP)	12	7778-77-0	Fisher W et al	1991	Molluscicidal activity of potassium to the zebra mussel, Dreissena polymorpha; toxicity and mode of action	Mussel
monopotassium phosphate (MKP)	12	7778-77-0	Béranger-Yvon A. et al.	1958	Quelques aspects de l'action des acides orthophorique, pyrophosphorique et adénosine-triphosphorique sur la croissance et la photosynthèse de chlorella pyrenoidosa chick.	algae
potassium dihydrogen phosphate	12	7778-77-0	Biggers JD and McGinnis LK	2001	Evidence that glucose is not always an inhibitor of mouse preimplantation development in vitro	mouse
monopotassium phosphate (MKP)	12	7778-77-0	Frazer BC and Pepinsky R	1953	X-ray analysis of the ferroelectric transition in KH ₂ PO ₄	N/A
monopotassium phosphate (MKP)	12	7778-77-0	Harris W W, et al.	1976	Stimulation of Bone Formation in vivo by Phosphate Supplementation,	dogs
monopotassium phosphate (MKP)	12	7778-77-0	Hua Jin, et al.	2009	A High Dietary Inorganic Phosphate Increase Lung Tumorigenesis and Alters Akt Signaling.	?
monopotassium phosphate (MKP)	12	7778-77-0	Petters RM. et al.	1990	Glucose, glutamine and inorganic phosphate in early development of the pig embryo in vitro.	pig
Dipotassium phosphate (DKP)	12	7778-77-0	Rana	1974	Ecophysiological studies on the uptake of the pollutant	algae

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
monopotassium phosphate (MKP)	12	7778-77-0	Ubbelohde AR & Woodward I	1947	Structure and thermal properties associated with some hydrogen bonds in crystals. VII. Behaviour of KH_2PO_4 and KH_2AsO_4 on cooling	n/a
monopotassium phosphate (MKP)	12	7778-77-0	West J	1930	XXVI. A quantitative X-ray analysis of the structure of potassium dihydrogen phosphate (KH_2PO_4)	n/a
Dipotassium phosphate (DKP)	13	77	Schneider P. et al - Part I	1980	Potassium Hydrogen Phosphate induced nephropathy in the dog. Part I. Pathogenesis of tubular atrophy	dog
Dipotassium phosphate (DKP)	13	7758-11-4	Schneider P. et al - Part II	1980	Potassium Hydrogen Phosphate induced nephropathy in the dog. Part II. Glomerular alterations	dog
Dipotassium phosphate (DKP)	13	7758-11-4	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
Dipotassium phosphate (DKP)	13	7758-11-4	Chu, SP	1943	The influence of the mineral composition of the medium on the growth of planktonic algae. Part II: The influence of the concentration of inorganic nitrogen and phosphate phosphorus.	algae
Dipotassium phosphate (DKP)	13	7758-11-4	Flatt R, Brunisholz G and Bourgeois J	1956	Contribution a l'étude du système quinaire. Ca^{++} - K^{+} - H^{+} - NO_3^- - PO_4^{---} - H_2O	N/A
Dipotassium phosphate (DKP)	13	7758-11-4	Nowotarski JS and Bird HR	1943	Dietary calcium and phosphorus levels and the vitamin D requirement of the Chick	chicken
Dipotassium phosphate (DKP)	13	7758-11-4	Selva L	1947	Le system binaire: eau phosphate dipotassique	n/a
tetrapotassium pyrophosphate (TKPP)	15	7320-34-5	Racz G.J. And Savant N.K.	1972	Pyrophosphate Hydrolysis in soil as influenced by flooding and fixation	soil
tetrapotassium pyrophosphate (TKPP)	15	7320-34-5	Shimoji N. et al	1988	Subchronic oral toxicity study of potassium phosphate as a preliminary to long-term carcinogenicity studies in F344 rats	Rats
Potassium pyrophosphate, polyphosphates and cyclophosphates	15	7320-34-5	Kulaev IS	2004	The biochemistry of Inorganic polyphosphates	N/A
potassium tripolyphosphate (KTPP)	16	13845-36-8	Lyutsko VA, Shashkova IL and Prodan EA	1982	Vibrational spectra of hydrated acid and intermediate potassium tripolyphosphate	N/A
potassium metaphosphate (KMP)	17	7790-53-6	Gassner K.	1957	experiments on the metabolic behaviour of highly condensed potassium metaphosphate	Rats

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
potassium metaphosphate (KMP)	17	7790-53-6	Thilo E. and Wieker W.	1957	the hydrolysis of condensated phosphates in aqueous solution	water
monoammonium phosphate (MAP)	18	7722-76-1	Brosheer JC and Anderson JF	1946	The system ammonia-phosphoric acid-water at 75°	N/A
Fire retardant (Phos-Chek)containing Monoammonium phosphate	18	7722-76-1	Buscemi DM	1998	The effects of fire control chemicals on hatchability of northern bobwhite quail (<i>Colinus virginianus</i>) and red-winged blackbirds (<i>Agelaius phoeniceus</i>)	Birds
diammonium phosphate (DAP)	18	7722-76-1	Creamer FL and Fox RH	1980	The toxicity of banded Urea or Diammonium phosphate to corn as influenced by soil temperature, moisture and pH	SOIL
monoammonium phosphate (MAP)	18	7722-76-1	Day HG and Stein HJ	1938	The effect upon hematopoeisis of variations in the dietary levels of Calcium, Phosphorous, Iron and Vitamin D: Two figures.	Rats
monoammonium phosphate (MAP)	18	7722-76-1	Polosin VA and Shakhporonov MI	1947	?	N/A
monoammonium phosphate (MAP)	18	7722-76-1	Singer R.H. and McCarty R.T.	1971	Acute Ammonium Salt Poisoning in Sheep.	sheep
diammonium phosphate (DAP)	18	7722-76-1	Singh R et al	1995	Biochemical toxicity of fertiliser di-ammonium phosphate to fish <i>Clarias batrachus</i>	FISH
monoammonium phosphate (MAP)	18	7722-76-1	Tenzer L, Frazer BC, Pepinsky R	1958	A neutral structure analysis of tetragonal $NH_4H_2PO_4$	N/A
Phos-chek (DAP + additives) Fire-Trol 931 (ammonium polyphosphate + additives)	19	7783-28-0	Johnson WW and Finley MT	1980	Handbook of Acute Toxicity of Chemicals to Fish and Aquatic Invertebrates.	Fish and invertebrates
diammonium phosphate (DAP)	19	7783-28-0	Palanichamy S., Arunachamy S and Balasubramanian M P Food consumption of <i>Sarotherodon Mossambicus</i> (Trewaves) exposed to sublethal concentration of diammonium phosphate	1985	Food consumption of <i>Sarotherodon Mossambicus</i> (Trewaves) exposed to sublethal concentration of diammonium phosphate	fish
diammonium phosphate (DAP)	19	7783-28-0	Singh HR, Anoop K, Dobriyal and Pokhriyal RC	1985	Toxicity of Diammonium Phosphate to the Hillstream Minor Carp <i>Barilus Bendelisis</i>	Fish
diammonium phosphate (DAP)	19	7783-28-0	Smith JP, Lehr JR and Brown WE	1957	Crystallographic properties of diammonium phosphate, $(NH_4)_2HPO_4$	N/A

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diammonium phosphate (DAP)	19	7783-28-0	Stavanja MS, Curtin GM, Ayres PH, Bombick ER, Borgerding MF, Morgan WT, Garner CD, Pence DH and Swauger JE	2008	Safety assessment of diammonium phosphate and urea used in the manufacture of cigarettes.	CHO cells
diammonium phosphate (DAP)	19	7783-38-0	Wood	1985	Marine bioassays with lobster larvae and gammarids	Lobster larvae and Gammarids
diammonium phosphate (DAP)	19	7783-28-0	Yadav HN and Akela BP	1997	Effect of DAP toxicity on haematology of catfish <i>Heteropneustes fossilis</i> (Bloch).	Fish
diammonium phosphate (DAP)	19	7783-28-0	Yadav HN, Akela BP and Kumari A	1998	Effect of DAP toxicity on certain haematological parameters of <i>Heteropneustes fossilis</i> (Bloch).	Fish
ammonium polyphosphates	20	14728-39-3	Aoyama M.	1975	Effect of anti-flame treating agents on the skin	rats and rabbits
Ammonium polyphosphate (APP)	20	68333-79-9	Bell et al	1986	Ammonium Polyphosphate as a source of nitrogen and phosphorous in cattle rations	cattle
ammonium polyphosphate	20	14728-39-3	McBeath et al	2006	Hydrolysis of Pyrophosphate in a Highly Calcareous Soil: A Solid-State Phosphorus-31 NMR Study	soil
Ammonium polyphosphate (APP)	20	68333-79-9	Metzger RJ	1980	Liquid ammonium polyphosphate as a fish pond fertilizer	FISH
Liquid ammonium polyphosphate (APP)	20	68333-79-9	Metzger RJ and Boyd CE	1980	Liquid ammonium polyphosphate as a fish pond fertiliser.	Fish
Liquid ammonium polyphosphate	20	68333-79-9	Metzger RJ and Boyd CE	1980	Liquid ammonium polyphosphate as a fish pond fertiliser.	fish and plankton
ammonium polyphosphate, triammonium pyrophosphate	20	14728-39-3	Sample E.C. Et al	1979	reactions of ammonium ortho- and polyphosphate fertilizer in soil: III effects of associated cations	soil
ammonium polyphosphate	20	14728-39-3	Venugopalan M.V. And Prasad R.	1989	Hydrolysis of ammonium polyphosphate in soils under aerobic and anaerobic conditions	soils
monocalcium phosphate (MCP)	21	7758-23-8	Brown WE and Lehr JR	1959	Application of phase rule to the chemical behaviour of monocalcium phosphate monohydrate in soils.	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Brusick D	1975	Mutagenic evaluation of compound. FDA 71-81, monocalcium phosphate	<i>S. typhimuium</i> , <i>Saccharomyces cerevisiae</i>

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
monocalcium phosphate (MCP)	21	7758-23-8	Guillaume M.	1963	Hydrolysis of primary calcium phosphate in function of the temperature	water
monocalcium phosphate (MCP)	21	7758-23-8	Hitchman A.J. et al	1979	phosphate induced renal calcification in the rat	rats
monocalcium phosphate (MCP)	21	7758-23-8	Lindsay WL and Stephenson HF	1959	Nature of reactions of monocalcium phosphate monohydrate in soils: I. The solution that reacts with the soil.	N/A
monocalcium phosphate (MCP). 1-hydrate	21	10031-30-8	Misra N.P. Et al	1981	interaction of monocalcium phosphate monohydrate with water solubility and hydrolysis	soil
monocalcium phosphate (MCP)	21	7758-23-8	Pozin M.E. Et al	1959	the hydrolysis rate of monocalcium phosphate in aqueous solutions	water
monocalcium phosphate (MCP)	21	7758-23-8	Sollmann T. Schettler O.H. And Wetzel N.C.	1921	studies of chronic toxicity in albino rats IV	Rats
monocalcium phosphate (MCP)	21	7758-23-8	Sorenson SS	1985	Initial Submission: acute toxicity test battery for monocalcium phosphate anhydrous with cover letter dated 102392	Rat
monocalcium phosphate (MCP)	21	7758-23-8	Sorenson SS	1985	Initial Submission: acute toxicity test battery for monocalcium phosphate anhydrous with cover letter dated 102392	Rabbit
monocalcium phosphate (MCP)	21	7758-23-8	Sorenson SS	1985	Initial Submission: acute toxicity test battery for monocalcium phosphate anhydrous with cover letter dated 102392	Rabbit
monocalcium phosphate (MCP)	21	7758-23-8	Sorenson SS	1985	Initial Submission: acute toxicity test battery for monocalcium phosphate anhydrous with cover letter dated 102392	Rabbit
monocalcium phosphate (MCP)	21	7758-23-8	In Russian, so the russians :)	1987	GTPZAB (1987) Phosphoric Acid calcium salt (2:) monohydrate. RTECS Gigiena Truda I Professional'nye Zabolevniya.	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Alfonso et al	1988	Comunicacion Corta Intoxicacion por fosfato dicaclico (CaHPO4) en terneros	calf
monocalcium phosphate (MCP)	21	7758-23-8	Behling et al	1988	Mineral metabolism of aging female rats fed various commercially available calcium supplements or yoghurt	rats
monocalcium phosphate (MCP)	21	7758-23-8	Belopolski et al	1940	The vapour pressures of saturation solutions and solubilities in the system	N/A
monocalcium phosphate (hydrated and anhydrous),	21	7758-23-8	Bjerrum N	1949	Investigations on the solubility of calcium phosphates	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Cohen S.M. Et al	2000	Calcium phosphate containing precipitate and the carcinogenicity of sodium salts in rats	rats

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
monocalcium phosphate (MCP)	21	7758-23-8	Cohen SM	1998	Cell proliferation and carcinogenesis	Cells
monocalcium phosphate (MCP)	21	7758-23-8	Daabees N et al Everson GE et al	1988	Dissolution behaviour of carbonated apatites in the presence of some ions	
monocalcium phosphate (MCP)	21	7758-23-8		1988	Chemistry Set Chemicals: An Evaluation of Their Toxic Potential.	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Fleisch H and Russell RGG	1972	A Review of the Physiological and Pharmacological Effects of Pyrophosphate and Diphosphonates on Bones and Teeth.	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Gigiena I Sanitaria, 52 (12):87, 1987	1987	?	
monocalcium phosphate dihydrate (MCP)	21	7758-23-8	Knox D, Cowey CB and Adron JW	1981	Studies on the nutrition of salmoid fish. The magnesium requirements of rainbow trout (<i>Salmo gairdneri</i>)	fish
monocalcium phosphate (MCP)	21	7758-23-8	Larson H W E	1935	Preparation and properties of mono-, di- and tricalcium phosphates.	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Lehr JR, Brown WE and Brown EH	1959	Chemical behaviour of monocalcium phosphate monohydrate in soils.	
Calcium phosphate dust	21	7758-23-8	Miller JW	1936	The physiological response of peritoneal tissue to certain industrial and pure mineral dusts	guinea pig
monocalcium phosphate (MCP)	21	7758-23-8	Rodehutschord M et al	2003	Response of growing Pekin ducks to supplementation of monobasic calcium phosphate to low phosphorus diets	duck
monocalcium phosphate (MCP)	21	7758-23-8	Rodehutschord M et al	2005	Comparative studies with three-week-old chickens, turkeys, ducks and quails on the response in phosphorus utilization to a supplementation of monobasic calcium phosphate	turkey, duck
monocalcium phosphate (MCP)	21	7758-23-8	Taylor AW and Gurney EL	1965	the effects of salts on the dissolution of monocalcium phosphate	

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
monocalcium phosphate (MCP)	21	7758-23-8	Yakovleva, Efimova, Shafranskii	1979	dihydrumoncalcium phosphate in the x-ray therapy fo tumours	Animal ?
calcium phosphate [in the system: Ca(OH)2-H3P)4-KCl-H2O]	21	7758-23-8	Zhang J	1991	Ion association in calcium phosphate solutions at 37°C.	N/A
monocalcium phosphate (MCP)	21	7758-23-8	Jones MR, Hardwick LL, Clemens RA	1987	Effect of calcium phosphate supplementation on blood pressure in the wistar rat.	rat
dicalcium phosphate (DCP)	22	7757-93-9	Averill H.M. And Bibby B.G.	1964	A clinical test of addition of phosphates to the diet of children	human
dicalcium phosphate (DCP)	22	7757-93-9	Muhler J.C.	1957	effect on dental caries of a dentifrice containing stannous fluoride and dicalcium phosphate	human
dicalcium phosphate dihydrate	22	7789-77-7	Richardson A.S. Et al	1972	Anticariogenic effect of dicalcium phosphate dihydrate chewing gum: result after two years	human
Dicalcium phosphate dust (DCP)	22	7757-93-9	NTIS	1974	Health hazard evaluation/toxicity determination. Arco polymer incorporated , Monaca, Pennsylvania	N/A
dibasic calcium phosphate dihydrate	22	7789-77-7	Bell L.C. And Black C.A.	1970	Transformation of dibasic calcium phosphate dihydrate and octacalcium phosphate in slightly acid and alkaline soils	soil
dicalcium phosphate (DCP)	22	7757-93-9	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
dicalcium phosphate (DCP)	22	7757-93-9	Bennett AC and Adams F	1976	Solubility and solubility product of dicalcium phosphate dihydrate in aqueous solutions and soil solutions.	
Dicalcium phosphate, Defluorinated phosphate	22	7757-93-9	Coon CN et al	2007	The determination of retainable phosphorus, relative biological availability, and relative biological value of phosphorus sources for broilers	chicken
dicalcium phosphate (DCP)	22	7757-93-9	Domontovitch MK and Sarubina OV	1925	Versuche zur ermittlung loslichkeitsproducts von dicalciumphosphat	N/A
dicalcium phosphate (DCP)	22	7757-93-9	Greenwald I	1963	The instability constant and hydrogen ion dissociation of calcium hydrogen phosphate.	N/A
Calcium hydrogenorthophosphate dihydrate (DCP)	22	7757-93-9	Gregory TM et al	1970	Solubility of CaHPO4.2H2O in the system Ca(OH)2-H3PO4-H2O, at 5, 15, 25, and 37.5°C. J. Res. Nat. Bur. Stand – A.	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
dicalcium phosphate (DCP)	22	7757-93-9	Grobben AH et al	2006	Inactivation of Transmissible Spongiform Encephalopathy agents during the manufacture of Dicalcium phosphate from bone.	Hamster and mouse
dicalcium phosphate (DCP)	22	7757-93-9	Hemingway R.G. Et al	1967	ABSTRACT: magnesium ammonium phosphate as a mineral supplement for growing	lambs
dicalcium phosphate (DCP)	22	7757-93-9	Johnson RJ and Karunajeewa H	1985	The effects of dietary minerals and electrolytes on the growth and physiology of the young chick.	Chicken
dicalcium phosphate dihydrate (DCP)	22	757-93-9	Lima FR et al	1995	Chemical and Physical Evaluations of Commercial Dicalcium Phosphates as Sources of Phosphorous in Animal Nutrition.	N/A
dicalcium phosphate, defluorinated phosphate	22	7757-93-9	Miller MW and Joukovsky VV	1953	Availability of phosphorus from various phosphate materials	chicken
calcium phosphate dihydrate	22	7789-77-7	Moreno EC and Osborn G	1963	solubility of gypsum and dicalcium phosphate dihydrate in the system CaO-P2O5-SO3-H2O and in soils.	
Dicalcium phosphate dihydrate	22	7789-77-7	Moreno EC, Brown WE and Osborn G	1960	solubility of dicalcium phosphate dihydrate in aqueous systems.	
Dicalcium phosphate (DCP)	22	7757-93-9	Rindell MA	1902	Sur la solubilité du phosphate bicalcique dans l'eau pure. On the solubility of dicalcium phosphapate in pure water.	N/A
dicalcium phosphate dihydrate	22	7789-77-7	Tung M.S. Et al	1985	Hydrolysis of dicalcium phosphate dihydrate in the presence or absence of calcium fluoride	water
dicalcium phosphate (DCP)	22	7757-93-9	Wallner-Pendleton E.A. Et al	1989	Toxicity of excess dicalcium Phosphate in the Diet of Turkey Poults	turkey
dicalcium phosphate	22	7757-93-9	Wilcox RA, Carlson CW, Kohlmeyer WM and Gastler GF	1955	The availability of phosphorus from different sources for poults fed practical-type diets	turkey
dicalcium phosphate dihydrate	22	7789-77-7	Zhang J	1994	Unexpected pH dependence of dissolution kinetics of dicalcium phosphate dihydrate.	
dicalcium phosphate (DCP)	22	7757-93-9	Zhang J	1992	Dissolution deceleration of calcium phosphate crystals at constant undersaturation	N/A
dicalcium phosphate (DCP)	22	7757-93-9	Zhang J	1992	Interpretation of dissolution kinetics of dicalcium phosphate dihydrate.	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
tricalcium phosphate (refers by CAS No. to β -TCP)	23	7758-87-4	Brusick D	1976	Mutagenic evaluation of compound. FDA 75-30, tricalcium phosphate, NF,FCC	S. typhimium, Saccharomyces cerevisiae
tricalcium bis(orthophosphate) (β -TCP)	23	7758-87-4	Bohner M	1997	Kinetics of dissolution of β -tricalcium phosphate.	
tricalcium phosphate (TCP)	24	1306-06-5	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
HAP (24) (also looks at fluorinated compounds in comparison to HAP)	24	1306-06-5	Jantova S, Theisova M, Letasiova S, Birosova L and Palou TM	2008	In vitro effects of fluor-hydroxyapatite, fluorapatite and hydroxyapatite on colony formation, DNA damage and mutagenicity.	microorganisms
tricalcium phosphate (as 'posture')	24	12167-74-7	O'Connell MA et al	1989	Gastrointestinal tolerance of oral calcium supplements	human
Ossopan' - microcrystalline hydroxyapatite	24	1306-06-5	Reid IR, Hannan SF, Shooler BA and Ibbertson HK	1986	The acute biochemical effects of four proprietary calcium preparations.	human
tricalcium phosphate (TCP)	24	12167-74-4	Sasaoka K. et al	1989	an immunological study of tricalcium phosphate supplied by three different manufacturers	guinea pigs
tricalcium phosphate (TCP)	24	12167-74-4	Bano, A., Majumder, S.K.	1965	pathological changes induced in insects	T. Castaneum, C. Cephalonica, E. Cautella
phosphate rock, defluorinated superphosphate,	24	12167-74-7	Bird HR, Mattingly JP	1945	Nutritive evaluation of defluorinated phosphates and other phosphorous supplements. II. Defluorinated phosphates	chicken
hydroxyapatite (HAP)	24	1306-06-5	Boskey AL	1976	Formation of hydroxyapatite at low supersaturation.	N/A
hydroxyapatite (HAP)	24	1306-06-5	Budz JA	1988	The mechanism of dissolution of hydroxyapatite and carbonated apatite in acidic solutions.	N/A
HAP (Gen-OxTM – natural, HA-U-synthetic)	24	1306-06-5	Cabral da Cruz AC et al	2006	Physico-chemical characterization and biocompatibility evaluation of hydroxyapatites	N/A
hydroxyapatite (HAP)	24	1306-06-5	Clark JS	1955	Solubility criteria for the existence of hydroxyapatite.	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Hydroxyapatite (HAP)	24	1306-06-5	Clark LM and Gerrard WF	1938	The preparation of hydroxyapatite, $3[\text{Ca}_3(\text{PO}_4)_2]$, $\text{Ca}(\text{OH})_2$	N/A
tricalcium phosphate (TCP)	24	1306-06-5	Danneel H and Frohlich KW	1930	Uber das system tricalcium phosphat und wasser	N/A
hydroxyapatite (HAP)	24	1306-06-5	Dutta. S., Sasisekharan V.	1982	structure of DNA – binding to hydroxyapatite as a probe	calf thymus DNA
hydroxyapatite (HAP)	24	1306-06-5	Elliott JC, Wilson RM and Dowker SEP	2002	Apatite structures	N/A
Hydroxyapatite (HAP)	24	1306-06-5	Evans EJ	1990	Toxicity of Hydroxyapatite in vitro : the effect of particle size.	N/A
Hydroxyapatite (HAP)	24	1306-06-5	Evans EJ et al	1991	Studies on the Mechanisms of cell damage by finely ground Hydroxyapatite Particles in vitro	N/A
hydroxyapatite (HAP)	24	12167-74-4	Fowler BO	1973	Infrared studies of apatites. I. Vibrational assignments for calcium, strontium and barium hydroxyapatites utilising isotopic substitution	n/a
Hydroxyapatite (HAP)	24	1306-06-5	Francis MD	1965	Solubility behaviour of dental enamel and other Calcium Phosphates	N/A
tricalcium phosphate (TCP)	24	12167-74-7	Hardy RW and Shearer KD	1985	Effect of dietary calcium phosphate and zinc supplementation on whole body zinc concentration of rainbow trout (<i>Salmo gairdneri</i>).	fish
Dental materials which contain tricalcium phosphate	24	12167-74-7	Heil J	1996	Genotoxicity of dental materials	N/A
Hydroxyapatite (HAP)	24	1306-06-5	La Mer VK	1962	The Solubility behaviour of hydroxylapatite	N/A
tricalcium phosphate (TCP)	24	12167-74-4	Majumder S.K., Bano A.	1966	reversion of the toxicity of tricalcium phosphate to insects by Trehalose	insects
hydroxyapatite (HAP)	24	1306-06-5	Manley MT	1993	Calcium phosphate biomaterials: a review of the literature.	

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Hydroxyapatite (HAP)	24	1306-06-5	McCarthy G	2001	Biological effects of calcium hydroxyapatite crystals in breast cancer	
hydroxyapatite (HAP)	24	1306-06-5	McDowell H, Gregory TM and Brown WE	1977	solubility of Ca ₅ (PO ₄) ₃ OH in the system Ca(OH) ₂ -H ₃ PO ₄ -H ₂ O at 5, 15, 25 and 37°C.	N/A
hydroxyapatite (HAP)	24	1306-06-5	Morgan M.P.	2001	calcium hydroxyapatite promotes heterogeneous and matrix metalloproteinase expression in human breast cancer cell lines	human tissue cells
hydroxyapatite (HAP)	24	1306-06-5	Niwa S, Sawai K, Takahashi H, Tagai H, Ono M and Fukuda Y	1980	Experimental studies on the implementation of hydroxyapatite in the medullary canal of rabbits.	rabbit
tricalcium phosphate (TCP)	24	12167-74-4	Rao M.R., Venugopal J.S. And Majumder S.K.	1971	Influence of the purity of tricalcium phosphate on its toxicity to stored-product insects	insect (tribolium)
basic calcium phosphate (HAP)	24	1306-06-5	Rootare HM, Deitz VR and Carpenter FG	1962	solubility product phenomena in hydroxyapatite water systems.	N/A
tricalcium phosphate (TCP)	24	1306-06-5	Satoh S et al	1987	Effect of dietary tricalcium phosphate on availability of zinc to rainbow trout	fish
tricalcium phosphate (TCP)	24	1306-06-5	Satoh S et al	1989	Effect of supplemental phytate and/or tricalcium phosphate on weight gain, feed efficiency and zinc content in vertebrae of channel catfish.	fish
hydroxyapatite (HAP)	24	1306-06-5	Smith AN	1975	The estimation of acid needed to obtain a saturated solution in equilibrium with solid hydroxyapatite.	N/A
hydroxyapatite (HAP)	24	1306-06-5	Smith AN	1977	A model describing the kinetics of dissolution of hydroxyapatite.	N/A
hydroxyapatite (HAP)	24	1306-06-5	Smith RN	1974	Incongruent dissolution and surface complexes of hydroxyapatite	N/A
hydroxyapatite (HAP)	24	1306-06-5	Stewart BW	1976	Short-term carcinogen-induced structural changes in DNA in vivo.	N/A
24: HAP di- and tri- Magnesium phosphate	24	1306-06-5	Taylor AW	1963	Solubility products of di— and trimagnesium phosphates and the dissociation of magnesium phosphate solutions.	N/A
hydroxyapatite (HAP)	24	1306-06-5	Thomann JM	1990	Kinetics of dissolution of calcium hydroxyapatite powder. III: pH and sample conditioning effects	N/A
hydroxyapatite / TCP	24	12167-74-7	Toth JM, Hirthe WM, hubbard WG, Brantley WA & Lynch KL	1991	Determination of the ratio of HA/TCP mixtures by x-ray diffraction	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Calcium Pyrophosphate	25	14866-19-4	Bachelet CM et al	1987	Sequential study of Pleural Peritoneal and blood cells in acute pleurisy Induced by Calcium Pyrophosphate in the Rat.	rat
calcium acid phosphate (CAPP)	25	14866-19-4	Ship I.I. And Mickelsen O.	1964	the effects of calcium acid phosphate on dental caries in children: a controlled clinical trial	human
Calcium pyrophosphate dihydrate (monoclinic), calcium pyrophosphate dihydrate (triclinic) and calcium pyrophosphate anhydrous (β)	26		Roch-Arveiller M, Legros R, Chanaud B, Muntaner O, Strzalko S, Thuret A, Willoughby DA and Giroud JP	1990	Inflammatory reactions induced by various calcium pyrophosphate crystals.	rat
monoclinic or triclinic calcium pyrophosphate dihydrate crystals, 'apatite' crystals (could be HAP, fluoroapatite, chlorapatite or bromapatite – not stated)	26		Watanabe W, Baker DG and Schumacher HR	1992	Comparison of the acute inflammation induced by calcium pyrophosphate dihydrate, apatite and mixed crystals in the rat air pouch model of a synovial space	chicks
iron phosphate (FeP)	27	10045-86-0	Brusick D	1975	Mutagenic evaluation of compound FDA 73-84 Ferric ortho phosphate white food grade, phase I	Yeast and Bacteria
Ferric phosphate (FeP)	27	10045-86-0	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
Iron phosphate (FeP)	27	10045-86-0	Caldwell B	2001	A new low-toxicity slug control material for strawberries.	Slug
Iron phosphate (FeP)	27	10045-86-0	Dunkel VC et al	1999	Genotoxicity of Iron Compounds in Salmonella Typhimurium and L5178Y Mouse Lymphoma Cells	mouse
iron phosphate (FeP)	27	10045-86-0	Edwards CA et al	2009	The relative toxicity of metaldehyde and iron phosphate-based molluscicides to earthworms	Earthworms
Iron phosphate (FeP)	27	10045-86-0	Fritz JC et al	1975	Estimation of the bioavailability of iron.	
Ferric phosphate (FeP)	27	10045-86-0	Langan MA and Shaw EM	2006	Responses of the earthworm Lumbricus terrestris (L.) to iron phosphate and metaldehyde slug pellet formulations.	earthworms
Sodium iron pyrophosphate Ferric orthophosphate	27	10045-86-0	Pennell MD et al	1976	Biological Availability of Iron Supplements for Rats, Chicks and Humans	Rats, chicks, humans
iron phosphate (FeP)	27	10045-86-0	Speiser B and Kistler C	2002	Field tests with a molluscicide containing iron phosphate	Slug
Iron phosphate (FeP)	27	10045-86-0	Carter SR and Hartshorne NH	1923	The System Ferric Oxide-Phosphoric Acid – Water. A New Phosphate	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Iron phosphate (FeP)	27	10045-86-0	Chang SC and Jackson ML	1957	Solubility product of iron phosphate.	water and soil
Ferric phosphate (FeP)	27	10045-86-0	Hazardous Substances Data Bank,	2004	Hazardous Substances Data Bank, Ferric phosphate	Human
Ferric phosphate (FeP)	27	10045-86-0	Jameson RF and Salmon	1954	orthohosphoric acid. Part III. The system ferric oxide-phosphoric oxide-water at 25°	N/A
Ferric phosphate (FeP)	27	10045-86-0	Mahoney AW and Hendricks DG	1976	Effect of dietary iron level on efficiency of converted food iron into haemoglobin by the anaemic rat.	rat
Iron phosphate (FeP)	27	10045-86-0	N/A	1997	Environmental fate - Ecotoxicology - Human Health Ferric Phosphate PPDB	Rat, bird, fish, aquatic invertebrates, algae, earthworms, arthropods, human
Ferric phosphate (FeP)	27	10045-86-0	Prepared for the EU Commission	2002	Review report for the active substance ferric phosphate	Human
Ferric phosphate (FeP)	27	10045-86-0	Prepared for the EU Commission	2002	Review report for the active substance ferric phosphate	Rat
Ferric phosphate (FeP)	27	10045-86-0	Prepared for the EU Commission	2002	Review report for the active substance ferric phosphate	Mouse, hamster, guinea pig
iron phosphate (FeP)	27	10045-86-0	Ridgway LP and Karnofsky DA	1952	The effects of metals on the chick embryo: toxicity and production of abnormalities in development.	chick embryo
Iron phosphate (FeP)	27	10045-86-0	Rodriguez E et al	2007	An iron-based T1 contrast agent made of iron-phosphate complexes: In vitro and in vivo studies.	mice
Iron phosphate (FeP)	27	10045-86-0	Rohner F et al	2007	Synthesis, Characterization, and Bioavailability in Rats of Ferric Phosphate Nanoparticles	Rats
iron phosphate (FeP)	27	10045-86-0	Salmon JE	1952	complexes involving trivalent iron and orthophosphoric acid. Part II. Ion-exchange studies of solutions containing phosphate and chloride	n/a
Iron phosphate (FeP)	27	10045-86-0	Tamm L and Speiser B	2006	Provisional Evaluation of the use of "Ferramol Schneckenkorn" in Organic Farming in Switzerland.	Slugs/snails

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Iron pyrophosphate (FePP)	28	10058-44-3	Fidler MC, Walczyk T, Davidsson L, Zeder C, Sakaguchi N, Juneja LR and Hurrell RF	2004	A micronized, dispersible ferric pyrophosphate with high relative bioavailability in man.	human
Ferric pyrophosphate (FePP)	28	10058-44-3	Motoya T et al	2000	Effects of Ascorbic acid on Interactions between Ciprofloxacin and Ferrous Sulphate, Sodium Ferrous Citrate or Ferric Pyrophosphate, in mice.	mice
ferric pyrophosphate (FePP)	28	10058-44-3	Wegmuller R et al	2006	Salt Dual-Fortified with Iodine and Micronized Ground Ferric Pyrophosphate Affects Iron Status but Not Hemoglobin in Children in Cote d'Ivoire.	Human
dimagnesium phosphate (DMP)	29	7757-86-0	Chow FC, Taton GF, Baulay JP, Lewis LD, Remmenga EE and Hamar DW	1980	Effect of dietary calcium, magnesium and phosphorous on phosphate urolithiasis in rats.	rat
dimagnesium phosphate (DMP)	29	7757-86-0	Halliwell DJ, Mackelvie ID, Hart BT and Dunhill RH	1996	Separation and detection of condensed phosphates in waste waters by ion chromatography coupled with flow injection.	n/a
Phosphoric acid, sodium phosphates, potassium phosphates, calcium phosphates, monomagnesium phosphate, dimagnesium phosphate, diphosphates, triphosphates and polyphosphates	29				Food additives in Europe 2000 - status of safety assessments of food additives presently permitted in the EU.	
trimagnesium bis(orthophosphate) (TMP)	30	7756-87-1	Bullock CH and Kamienski FX	1972	Initial submission: Primary skin irritation of sodium hexametaphosphate, powdered, in rabbits	Rabbits
manganese phosphate (hureaulite) (MMangP)	34	18718-07-5	Dorman D.C. Et al	2004(a)	Nasal toxicity of manganese sulphate and manganese phosphate in young male rats following subchronic (13 week) inhalation exposure	rats
manganese phosphate (hureaulite) (MMangP)	34	18718-07-5	Dorman DC et al	2004(b)	30 and 90 day inhalation exposure	rats
manganese phosphate (hureaulite) (MMangP)	34	18718-07-5	Normandin L. et al	2002	Assessment of bioaccumulation, neuropathy, and neurobehaviour following subchronic (90 days) inhalation in Sprague-Dawley rats exposed to manganese phosphate	Rats
manganese phosphate (hureaulite) (MMangP)	34	18718-07-5	Viteralla D	2000	5 and 7 week inhalation exposure	rats

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Manganese phosphate (MMangP)	34	18718-07-5	Boyle FW and Lindsay WL	1985	Diffraction patterns and solubility products of several divalent manganese phosphate compounds.	N/A
Manganese phosphate (MMangP)	34	18718-07-5	Boyle FW and Lindsay WL	1986	Manganese phosphate equilibrium relationships in soils.	SOIL
manganese III phosphate (MMangP)	34	18718-07-5	Boyle FW and Lindsay WL	1985	Preparation, x-ray diffraction pattern and solubility product of manganese (III) phosphate hydrate.	N/A
manganese hydrogen phosphate (DMangP)	35	51349-94-1	Grube G and Staesche M	1927	Das ternare system manganophosphate-phosphorsaure-wasser und die diphosphatomanganosauere.	N/A
dicopper hydroxide phosphate (CuHP)	38	12158-74-6	Huerin H and Kozicki H	1952	Chimie minerale - sur les orthohosphates du cuivre. Etude du systeme P2O5-Ocu-OH2 a 60 et 18°	N/A
aluminium phosphate (MALP)	39	13530-50-2	Drinker P	1953	Article: Dale JC and King EJ. Acute toxicity of mineral dusts.	mice
Aluminium phosphate (TALP)	40	7784-30-7	Greger JL, Bula EN and Gum ET	1985	Mineral metabolism of rats fed moderate levels of various aluminium compounds for short periods of time.	Rat
Aluminium orthophosphate (TALP)	40	7785-30-7	Kada T, Hirano K and Shirasu Y	1980	Screening of environmental chemical mutagens by the Rec-Assay system with Bacillus subtilis	bacteria
Aluminium orthophosphate (TALP)	40	7785-30-7	Kanematsu N, Hara M and Kada T	1980	Rec assay and mutagenicity studies on metal compounds	bacteria
Aluminium orthophosphate (TALP)	40	7785-30-7	Brosheer JC, Lenfesty FA and Anderson JF	1954	Solubility in the system aluminium phosphate-phosphoric acid-water	N/A
Aluminium orthophosphate (TALP)	40	7784-30-7	Guerin H and Martin R	1952	Chimie minerale - sur les phosphates d'aluminium	N/A
Aluminium orthophosphate (TALP)	40	7785-30-7	Masten S	2000	Aluminium compounds, Review of Toxicological Literature Abridged Final Report	Some human
Aluminium orthophosphate (TALP)	40	7785-30-7	Mooney RCL	1956	The crystal structure of aluminium phosphate and gallium phosphate, low-cristobalite type	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Aluminium orthophosphate (TALP)	40	7785-30-7	Tsuhako M , Motooka I and Kobayashi M	1973	Studies of the preparation and physical properties of multivalent metal condensed phosphates. V. The grinding of various aluminium phosphates.	n/a
Aluminium orthophosphate (TALP)	40	7785-30-7	Yayt BB et al	1999	62: 37-39	COULD NOT BE TRANSLATED
Aluminium tripolyphosphate	41	13939-25-8	Tsuhako M , Hasegawa K, Matsuo T, Motooka I and Kobayashi M	1975	Studies of the preparation and physical properties of multivalent metal condensed phosphates. XI. The preparation of various aluminium phosphates and their thermal transformation	N/A
Aluminium metaphosphate	42	13776-88-0	Van Der Meer H	1976	Acta Cryst. B25: 2423-2426	n/a
sodium aluminium phosphate (SALP, acidic, levair)	43	7785-88-8	Brusick D	1975	Mutagenic evaluation of compound. FDA 75-1. 007785-88-8, sodium aluminium phosphate (acidic) F.C.C. grade levair	S. typhimium, Saccharomyces cerevisiae
Basic Sodium Aluminium Phosphates (SALP); KASAL and KASAL II. These are autogenous mixtures of alkaline sodium aluminium phosphate and dibasic sodium phosphate. KASAL contains approx 6% Al and KASAL II contains approx 13% Al.	43	7785-88-8	Hicks JS et al	1987	Toxicity and Aluminium concentration in bone following dietary administration of two sodium aluminium phosphate formulations in rat.	rat
sodium aluminium phosphate (SALP)	43	7785-88-8	Katz A.C. Et al	1984	a six month dietary toxicity study of acidic sodium aluminium phosphate in beagle dogs	dogs (beagle)
sodium aluminium phosphate (SALP)	43	7785-88-8	Pettersen J.C. Et al	1990	Twenty-six week toxicity study with KASAL in beagle dogs	dogs
sodium aluminium phosphate (SALP)	43	7785-88-8	Yokel R.A. And Florence R.L.	2006	Aluminium bioavailability from the approved food additive leavening agent acidic sodium aluminium phosphate, incorporated into a baked good, is lower than from water	Rats
Acidic sodium aluminium phosphate (SALP)	43	7785-88-8	Yokel RA	2005	Al bioavailability from food	N/A
sodium aluminium phosphate (SALP)	43	7785-88-8	WHO		Sodium aluminium phosphate(acidic and basic)(WHO food additives series 1)	mouse

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium calcium polyphosphate	45	23209-59-8	Anon	1990	Initial submission: A two year inhalation toxicity study of calcium sodium metaphosphate fiber in the rat.	rat
sodium calcium polyphosphate	45	23209-59-8	Gomez F, Vast P, Llewellyn P and Rouquerol F	1997	dehydroxylation mechanisms of polyphosphate glasses in relation to temperature and pressure.	n/a
calcium sodium metaphosphate (CSM)	45	23209-59-8	Nair R.S. Et al	1992	Toxicity of calcium sodium metaphosphate fibre. In vitro and in vivo degradation and clearance studies	Rats
sodium calcium polyphosphate	45	23209-59-8	Unknown author	1986	Low fibrosarcoma incidence seen for phosphate fiber test.	rat
sodium potassium tripolyphosphate (SKTP)	46	24315-83-1	Gotte H.	1953	research in mammals with radioactive high polymers phosphate markers	dogs
disodium fluorophosphate (SFP)	47	10163-15-2	Buchi R.	1977	induced dominant lethal mutations and cytotoxic effects in germ cells of Drosophila melanogaster	Drosophila melanogaster
disodium fluorophosphate (SFP)	47	10163-15-2	Buchi R.	1977	Induced dominant lethal mutation and cytotoxic effects in germ cells of drosophila melanogaster with trenimon, PDMT and sodium monofluorophosphate.	<i>d. melanogaster</i>
disodium fluorophosphate (SFP)	47	10163-15-2	Ericsson Y and Hammarstrom L	1965	The distribution in the mammal body of F18 and P32 from double-labelled Na ₂ PO ₃ F	rats and mice
disodium fluorophosphate (SFP)	47	10163-15-2	Ericsson Y, Santesson G and Ullberg S	1961	Absorption and metabolism of the PO ₃ F ion in the animal body. Studies with F18, P32-labelled sodium monofluorophosphate.	
disodium fluorophosphate (SFP)	47	10163-15-2	Gocke E, King MT, Eckhardt K and Wild D	1981	Mutagenicity of cosmetics ingredients licensed by the European Communities.	
disodium fluorophosphate (SFP)	47	10163-15-2	Gruninger SE, Clayton R, Chang SB and Siew C	1988	Acute oral toxicity of dentifrice fluorides n rats and mice.	
disodium fluorophosphate (SFP)	47	10163-15-2	Hayashi M, Kishi M, Sofuni T and Ishidate M	1988	Micronucleus tests in mice on 39 food additives and eight miscellaneous chemicals.	Mouse
disodium fluorophosphate (SFP)	47	10163-15-2	Lim J.K. Et al	1978	LD50 in the mouse compared to the rat	mice and rats
disodium fluorophosphate (SFP)	47	10163-15-2	Maynard EA and Downs WL	1951	Short-term feeding studies on sodium fluorophosphate (Na ₂ PO ₃ F) and potassium hexafluorophosphate (KPF ₆) in rats	rat
disodium fluorophosphate (SFP)	47	10163-15-2	Muhler JC, Weddle DA, Stewart JO	1955	Fluorine storage in rats receiving different flourines in the drinking water at varying pH	rat
disodium fluorophosphate (SFP)	47	10163-15-2	Pindborg J	1957	The effect of 0.05 per cent dietary sodium fluoride on the rat kidney	rat

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
disodium fluorophosphate (SFP)	47	10163-15-2	Poulsen H and Ericsson Y	1965	Chronic toxicity of dietary sodium monofluorophosphate in growing rats, with special reference to kidney changes	rat
disodium fluorophosphate (SFP)	47	10163-15-2	Ruzicka JA, Mrklaus L and Rokytova K	1974	Incorporation of fluoride in bones and teeth and dental fluorosis in mice after administration of complex fluorides	mice
disodium fluorophosphate (SFP)	47	10163-15-2	Setnikar I and Arigoni R	1988	Chemical stability and mode of gastrointestinal absorption of sodium monofluorophosphate.	
disodium fluorophosphate (SFP)	47	10163-15-2	Shourie K.L. Et al	1950	preliminary studies of the caries inhibiting potential and acute toxicity of sodium monofluorophosphate	hamster
disodium fluorophosphate (SFP)	47	10163-15-2	Smith FA and Hodge HC (most important article)	1983	Toxicology of monofluorophosphate.	various
disodium fluorophosphate (SFP)	47	10163-15-2	Smith FA, Downs WL, Hodge HC & Maynard EA	1960	Screening of fluorine-containing compounds for acute toxicity	mice
sodium fluorophosphate	47	10163-15-2	Smith GE	1985	Toxicity of fluoride-containing dental preparations: a review.	various
disodium fluorophosphate (SFP)	47	10163-15-2	Whitford GM, Birdsong-Whitford NL and Finidori C	1990	Acute oral toxicity of sodium fluoride and monofluorophosphate separately or in combination in rats.	rat
disodium fluorophosphate (SFP)	47	10163-15-2	Zipkin I & Likins RC	1957	Absorption of various fluorine compounds from the gastrointestinal tract of the rat	rat
Sodium monofluorophosphate (SFP)	47	10163-15-2	Boulétreau PH et al	2006	Fluoride exposure and bone status in patients with chronic intestinal failure who are receiving home parenteral nutrition.	human
Sodium monofluorophosphate (SFP)	47	10163-15-2	Jones CA et al	1988	Sodium fluoride promotes morphological transformation of Syrian Hamster embryo cells.	hamster
disodium fluorophosphate (SFP)	47	10163-15-2	Stookey G.K., Hudson J.T. and Muhler J.C.	1967	Laboratory Studies Concerning the Effectiveness and Safety of Various Fluoride and Fluoride-Phosphate Systems.	human, rat
sodium fluorophosphate (SFP)	47	10163-15-2	WHO	1982	Inorganic fluorides used in drinking water and dental preparations	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
disodium fluorophosphate (SFP)	47	10163-15-2	Zipkin I & McClure FJ	1951	Complex fluorides: caries reduction and fluorine retention in the bones and teeth of white rats	rat
phosphoric acid	48	7664-38-2	Hill WL, Faust GT and Hendricks SB	1943	Polymorphism of phosphorus oxide,	n/a
phosphoric acid	48	7664-38-2	Al-Ani F.Y., Al-Lami S.K.	1988	Absence of mutagenic activity of acidity regulators	ames salmonella
phosphoric acid	48	7664-38-2	Alkahem HF	1989	Effect of different acids on the freshwater fish Aphanis dispar.	fish
Phosphoric acid	48	7664-38-2	Amato D et al	2001	Carbonated Beverage Consumption and Bone Fractures	N/A
Phosphoric acid	48	7664-38-2	Amato D et al	1998	Acute effects on soft drink intake on calcium and phosphate metabolism in immature and adult rats.	rats
phosphoric acid	48	7664-38-2	Arenholt-bindslev D. et al	1987	Toxic effects of two dental materials on human buccal epithelium in vitro and monkey buccal mucosa in vivo	human tissue cells
phosphoric acid	48	7664-38-2	Bonting S.L.	1952	the effect of a prolonged intake of phosphoric acid and citric acid in rats	Rats
Phosphoric acid	48	7664-38-2	Brown E.H and Whitt C.D.	1952	Vapour pressure of phosphoric acids.	n/a
phosphoric acid	48	7664-38-2	Bucher K et al	1981	skin irritation potential	mice
phosphoric acid	48	7664-38-2	Caravati M	1987	one acute human toxicity case report	humans
phosphoric acid	48	7664-38-2	Cheremisnoff NP	2000	Handbook of Hazardous chemical properties	N/A
Phosphoric acid	48	7664-38-2	Choi JH et al	1979	Blood phosphorus levels of laying hens at various time intervals after dosing with phosphoric acid.	hens
phosphoric acid	48	7664-38-2	Christensen JH and Reed RB		Density of aqueous solutions of phosphoric acid. Measurements at 25°C	n/a
phosphoric acid	48	7664-38-2	Cipollaro. M. et al	1986	sublethal pH decrease may cause genetic damage to Eukaryotic Cell: A study on Sea Urchins and Salmonella typhimurium	sea urchin (embryo and sperm) and Salmonella typhimurium
phosphoric acid	48	7664-38-2	Demerec. M., Bertani G. and Flint J.	1951	a survey of chemicals for mutagenic action on E. Coli	bacteria

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
phosphoric acid	48	7664-38-2	Drahoslava Vyskocilova et al	1983	workers IN RUSSIAN	humans
phosphoric acid	48	7664-38-2	Ellgaard E.G, Gilmore III J.Y.	1984	effects of different acids on the bluegill sunfish, <i>Lepomis macrochirus rafinesque</i>	fish
phosphoric acid	48	7664-38-2	Fabbri L. et al	1977	Chronic broncopneumopathy and pneumoconiosis in workers employed in phosphoric acid production	human
phosphoric acid	48	7664-38-2	Federal register.55	1990	Phosphoric acid; toxic chemical release reporting; community right to know	n/a
phosphorous acid	48	7664-38-2	Fedorenko vi et al	1991	threshold concentration of phosphorous acid in water ?	unknown
Phosphoric acid	48	7664-38-2	Fernando GR et al	1999	Consumption of soft drinks with phosphoric acid as a risk factor for the development of hypocalcemia in postmenopausal women	human
phosphoric acid	48	7664-38-2	Forsberg C.M.	1982	The effect of 50 per cent phosphoric acid on oral soft tissues	Rats
Phosphoric acid	48	7664-38-2	Garcia-Contreras F et al	2000	Cola beverage consumption induces bone mineralisation reduction in Ovariectomized rats.	human
phosphoric acid	48	7664-38-2	Harrison W N., Bradberry S M and Vale J A	n/a	Phosphoric acid UKPID monograph. IPCS INTOX databank.	n/a
Phosphoric acid	48	7664-38-2	Heaney RP et al	2001	Carbonated beverages and urinary calcium excretion.	human
phosphoric acid	48	7664-38-2	Hermann	1947	Some paradoxical effects in experimental pharmacology.	n/a
phosphoric acid	48	7664-38-2	High production volume information system(HPVIS). Phosphoric acid .	n/a	HPV phosphoric acid full dossier off web 22-12-08	rat, sheep, rabbit, human, S. typhimurium,
Phosphoric acid	48	7664-38-2	Hughes W.F.	1948	The tolerance of rabbit cornea for various chemical substances.	
phosphoric acid	48	7664-38-2	Iijima S. et al	1993	cytotoxicity of phosphoric acid on cultured mamalian cells	hamster lungs cells
phosphoric acid	48	7664-38-2	Ishii H. et al	1981	Measurement of the toxicity of chemicals to the activated sludge	micro organisms
Phosphoric acid	48	7664-38-2	Jacobs G.A	1988	Two dilutions of phosphoric acid tested on eye.	
phosphoric acid	48	7664-38-2	Jacobs G.A., Martens M.A.	1989	An objective method for the evaluation of eye irritation in vivo	rabbits
Phosphoric acid	48	7664-38-2	Jacobson L. and Halmann M.	1982	Polyphosphate metabolism in the blue-green alga <i>Microcystis aeruginosa</i> .	algae
Phosphoric acid	48	7664-38-2	JECFA	1992, 1995	Phosphoric acid prepared at the 44th JECFA	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
phosphoric acid	48	7664-38-2	Kristensen P	1993	Inorganic Acid Aerosols	Various mammals and humans
phosphoric acid	48	7664-38-2	Larson P.S. Et al	1956	observations on the effect of chemical configuration on the edema-producing potency of acid, aldehydes, ketones and alcohols	rabbits
Phosphoric acid	48	7664-38-2	Libuda L	2008	Association between long-term consumption of soft drinks and variables of bone modeling and remodeling in a sample of healthy German children and adolescents.	human
phosphoric acid	48	7664-38-2	Loden M. et al	1985	The dermal irritancy/corrosion of 20 compounds in aqueous solutions	Rabbits
phosphoric acid	48	7664-38-2	Malm O J	1952	On phosphates and phosphoric acid as dietary factor in the calcium balance of man.	human
phosphoric acid	48	7664-38-2	Malm OJ	1952	dietary balance calcium and P-acid	humans
Phosphoric acid	48	7664-38-2	Mazariegos-Ramos et al	1995	Consumption of soft drinks with phosphoric acid as a risk factor for the development of hypocalcemia in children: a case-control study.	human
phosphoric acid	48	7664-38-2	Morley KM	1999	Evaluation of the EPA exposure assessment for phosphoric acid.	N/A
phosphoric acid	48	7664-38-2	MsMeniman N.P.	1973	The toxic effect of some phosphate supplements fed to sheep	sheep
Phosphoric acid	48	7664-38-2	Nims LF	1934	The first dissociation constant for phosphoric acid from 0 to 50° Nims LF (1933)The second dissociation constant of phosphoric acid from 20 to 50°	N/A
condensed phosphoric acids	48	7664-38-2	Parks JR and Van Wazer JR	1957	Structure and properties of the condensed phosphates –reorganization theory and some applications	N/A
phosphoric acid	48	7664-38-2	Payne MP, Shillaker RO and Wilson AJ	1993	Phosphoric acid, Phosphorous pentoxide, Phosphorous oxychloride, Phosphorous pentachloride, Phosphorous pentasulphide.	various
phosphoric acid	48	7664-38-2	Randall D.J. And Robinson E.C.	1977	ABSTRACT : skin irritation tests on various concentrations of phosphoric acid	Rabbits
phosphoric acid	48	7664-38-2	Reinl W	1956	toxicity IN GERMANY	
phosphoric acid (and various non -IP subs)	48	7664-38-2	Sigova N.V.	1983	Toxicological characteristics of phosphoric acid and some of its chromium salts used as a binder in refractory production.	human , rat

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
phosphoric acid (and various non -IP subs)	48	7664-38-2	Sittig M.	1981	Handbook of toxic and hazardous chemicals.	n/a
phosphoric acid	48	7664-38-2	Slack A.V.	1968	Phosphoric acid (book)	n/a
phosphoric acid : red phosphorus/butyl rubber mixture	48	7664-38-2	Sterner RT	1993	whole body exposures to a phosphoric acids aerosol: 1. Spontaneous activity effects in wild rodent and avian species.	birds, rodents
phosphoric acid	48	7664-38-2	The EFSA Journal 233.1-19	2005	Opinion of the scientific panel on dietetic products, Nutrition and allergies on a request from the commission related to the tolerable upper intake level of phosphorus.	rats
Phosphoric acid	48	7664-38-2	Tucker KL	2006	Colas, but not other carbonated beverages, are associated with low bone mineral density in older women: the Framingham Osteoporosis study.	human
phosphoric acid	48	7664-38-2	Urben PG (Ed), compiled by : Pitt MJ	1999	Bretherick's Handbook of reactive chemical hazards. 6th Ed - vol 1.	N/A
phosphoric acid	48	7664-38-2	Urben PG (Ed), compiled by : Pitt MJ	1999	Bretherick's Handbook of reactive chemical hazards. 6th Ed - vol 2.	N/A
Phosphoric acid	48	7664-38-2	Vanderzee CE and Quist AS	1961	The third dissociation constant of orthophosphoric acid.	N/A
phosphoric acid	48	7664-38-2	Von Brehm J. and Meijering M.P.D	1982	on the sensitivity to low pH of some selected crustaceans (Daphnia and Gammarus, Crustacea)	Crustaceans
Phosphoric acid	48	7664-38-2	Von Burg R.	1992	Toxicology Update: Phosphoric acid/phosphates.	various
phosphoric acid	48	7664-38-2	Weiner M. et al	1988	ABSTRACT: Modified skin irritation study on 75% phosphoric acid in a single rabbit	rabbit
Phosphoric acid	48	7664-38-2	Whiting SJ et al	2001	Relationship between carbonated and other low nutrient dense beverages and bone mineral content of adolescents	human
phosphoric acid	48	7664-38-2	WHO	1964	WHO Food additives.24.65	human, rat
Phosphoric acid	48	7664-38-2	Wyshak G	2000	Teenaged girls, carbonated beverage consumption and bone fractures	human
phosphoric acid	48	7664-38-2	Guevelard F	1922	Toxicite comparee de divers acides pour les poissons (Epinoches)	fish

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
phosphoric acid	48	7664-38-2	Nazario G	1952	Agentes acidulantes utilizados em alimentos	?
orthophosphoric acid, pyrophosphoric acid, metaphosphoric acid	48	7664-38-2	Gamgee A, Priestly J and Larmuth L	1877	On the difference in the poisonous activity of phosphorous in ortho-, meta-, and pyrophosphoric acids	n/a
Urea phosphate	51		Bremner JM and Douglas LA	1971	Decomposition of urea phosphates in soils.	
Zinc phosphate	52	13598-37-3	Trail JS and Sausen RE	1962	investigation of cavity-sealing abilities of zinc phosphate	n/a
ammonium magnesium phosphate (struvite)	56	7785-21-9	Aage HK, et al	1997	The solubility of struvite.	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Bouropoulos NC and Koutsoukos PG	2000	Spontaneous precipitation of struvite from aqueous solutions	N/A
ammonium magnesium orthophosphate (struvite)	56	7785-21-9	Bube K	1910	Uber magnesiumammonimphosphate	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Buchanan JR et al	1994	Thermodynamics of struvite formation.	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Burns JR and Finlayson B	1982	Solubility product of magnesium ammonium phosphate hexahydrate at various temperatures.	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Ribbe PH	1969	The decomposition of Struvite: further evidence	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Uncles RF et al	1946	Solubility of magnesium ammonium phosphate hexahydrate	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Webb KM and Ho GE	1992	Struvite (MgNH ₄ PO ₄ .6H ₂ O) solubility and its application to a piggery effluent problem.	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Whitaker A	1968	The decomposition of struvite	N/A
ammonium magnesium phosphate (struvite)	56	7785-21-9	Wrigley TJ et al	1992	An improved computer model of struvite solution chemistry	N/A
Monocalcium phosphate, Sodium metaphosphate, Calcium metaphosphate	21, 9	7758-23-8	Donoso-Torres	1958	Reactions of Metaphosphates in Soils	No organism, tested in soil
trisodium phosphate anhydrous, sodium acid pyrophosphate, tetrasodium pyrophosphate, tripotassium phosphate, monocalcium phosphate	4, 7, 14, 21	7601-54-9	Parent R.	1990	ABSTRACT: no title	Rabbits

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
?	?	?	?	1938	?	N/A
mg phosphates	?	?	Belopolskii AP et al	1950	? (Title in Russian)	N/A
STPP	0, (11?), 7	7758-29-4	Irani R.R. and Callis C.F.	1960	Metal complexing by phosphorus compounds. I. The thermodynamics of association of linear polyphosphates with calcium.	
sodium tripolyphosphate, sodium pyrophosphate	0, ?	7758-29-4, ?	Watanabe M	1974	The mechanism of the hydrolysis of condensed phosphates. I. The solvent effect on the hydrolysis of pyro- and tripolyphosphates	N/A
sodium tripolyphosphate	0, 10	13573-18-7	Ishidate M. et al	1984	primary mutagenicity screening of food additives currently used in Japan	bacteria salmonella (ames test)
STPP, SHMP, IMP	0, 10, 11	7758-29-4	Harold FM	1966	Inorganic phosphates in biology:structure, metabolism and function,	
STPP, sodium hexametaphosphate, tetrapotassium pyrophosphate	0, 10, 15	7758-29-4	Davis E.M. And Wilcomb M.J.	1967	Enzymatic degradation and assimilation of condensed phosphates by green algae	algae
STPP, sodium hexametaphosphate, tetrapotassium pyrophosphate	0, 10, 15	7758-29-4	Davis E.M. And Wilcomb M.J.	1968	condensed phosphate degradation and assimilation by selected blue-green algae	algae
STTP, SHMP, DSP	0, 10, 3	7758-29-4	Karb B.	1971	Effect of polyphosphates on chick embryos	chicks
STPP	0, 11, 10, 9, 7, 5	13573-18-7	Greenfield S	1975	First Edition, pp 1-202.	n/a
sodium tripolyphosphate, dipotassium phosphate	0, 13		Berenson M.M. And Temple A.R.	1975	Detergent toxicity: effects on Esophageal and gastric mucosa	cats
STPP, dipotassium phosphate, tetrasodium pyrophosphate,	0, 13, 7, 11, 8, 9	7758-29-4	Peters TV Jr and Rieman (III) Wm	1956	Analysis of Mixtures of the Condensed Phosphates by Ion-Exchange Chromatography; II. Mixtures of Ortho-, Pyro-, Tri-, Tetra-, Trimeta-. And Tetrametaphosphates and Graham's Salt.	N/A
STPP, tripotassium phosphate, trisodium trimetaphosphate, trisodium hydrogen diphosphate	0, 14, 8, 6	7758-29-4	Beukenkamp J., Rieman W. and Lindenbaum S.	1954	Behavior of the condensed phosphates in anion-exchange chromatography.	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
STPP, tetrapotassium pyrophosphate	0, 15	7758-29-4	Hons FM, Steward WM and Hossner LR.	1986	Factor Interactions and their Influence on Hydrolysis of Condensed Phosphates in Soils	Soil
sodium tripolyphosphate, tetrapotassium pyrophosphate	0, 15	7758-29-4	Subbarao Y.V. Et al	1977	Kinetics of pyro- and tripolyphosphates hydrolyses in the presence of corn and soybean roots as determined by NMR spectography	roots
sodium tripolyphosphate, tetrapotassium pyrophosphate	0, 15	7320-34-5	Weaver J.E. And Griffith J.F.	1969	induction of emesis by detergent ingredients and formulations	dogs
sodium tripolyphosphate, monosodium phosphate, potassium dihydrogenphosphate, potassium tripolyphosphate	0, 2, 12, 16	7778-77-0	Matsuzaki H. et al	1999	Comparison of Various Phosphate Salts as the Dietary Phosphorus Source on Nephrocalcinosis and Kidney Function in Rats	Rats
sodium tripolyphosphate, monosodium phosphate, trisodium phosphate, potassium dihydrogenphosphate	0, 2, 4, 12	7558-80-7	Shibata M.A. Et al	1992	Inorganic alkalizers and acidifier under conditions of high urinary Na+ or K+ on cell proliferation and two-stage carcinogenesis in the rat bladder	Rats
sodium tripolyphosphate, monosodium phosphate, trisodium phosphate, potassium dihydrogenphosphate	0, 2, 4, 12	7558-80-7	Shibata M.A. Et al	1991	comparative promoting activities of phosphate salts on rats two-stage bladder carcinogenesis under conditions of equivalent urinary Na+ or K+ levels	Rats
STPP, monosodium phosphate, trisodium phosphate, sodium acid pyrophosphate	0, 2, 4, 5	7758-29-4	Bo X., Burnstock G.	1993	Triphosphate, the key structure of the ATP molecule responsible for interaction with P2x-purinoreceptors	rats
sodium tripolyphosphate, sodium orthophosphate, trisodium hydrogen diphosphate, trisodium trimetaphosphate	0, 2, 4, 5, 6, 8	7558-80-7	Blanchar R.W., Hossner L.R.	1969	Hydrolysis and Sorption Reactions of Orthophosphate, Pyrophosphate, Tripolyphosphate, and Trimetaphosphate Anions Added to an Elliot Soil	soil
sodium tripolyphosphate, sodium orthophosphate, trisodium hydrogen diphosphate, trisodium trimetaphosphate	0, 2, 4, 5, 6, 8	7558-80-7	Blanchar R.W., Hossner L.R.	1969	Hydrolysis and sorption of ortho-, pyro-, tripoly- and trimetaphosphate in 32 midwestern soils	soil
sodium tripolyphosphate, sodium orthophosphate, trisodium phosphate, tetrasodium pyrophosphate, sodium hexametaphosphate	0, 2, 4, 7, 10	7558-80-7	Bernhardt, A.M., Kunigelis S.C., Wilbur K.M.	1985	Effects of phosphates on shell growth and calcium carbonate crystal formation	Rangia cuneata (marine) and Helisoma duryi (freshwater)
STPP, MSP, SAPP	0, 2, 5	7758-29-4	Editha Karl-Krouper, Clayton F. Callis & Eli Seifter	1957	physiochemical properties	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
STPP, MSP, SAPP, sodium tetrapolyphosphate	0, 2, 5, (4?)	7758-29-4	Tsuji S. et al	1986	The influence of rearing temperatures on the toxicity of various environmental pollutants for Killifish (<i>Oryzias latipes</i>)	fish
STPP	0, 2, 5, 13	7758-29-4	Yamane A.N. Et al	1984	Inhibitory effects of laundry detergents on the growth of freshwater algae	algae
sodium tripolyphosphate, sodium orthophosphate, sodium acid pyrophosphate, trisodium trimetaphosphate, sodium metaphosphate	0, 2, 5, 8, 9	7558-80-7	Harris R.S. Et al	1967	the effects of phosphate structure on dental caries development in rats	Rats
sodium tripolyphosphate, sodium phosphate, sodium acid pyrophosphate, graham's salt	0, 2, 5, 9, 11	231-449-2	Hahn f, Jacobi H, Seifen E	1958	Different Compatibility of orthophosphates and polyphosphates in chronic feeding tests?	rats
sodium tripolyphosphate, sodium orthophosphate, trisodium hydrogen diphosphate, tetrasodium pyrophosphate, trisodium trimetaphosphate, sodium hexametaphosphate	0, 2, 6, 7, 8, 10	7558-80-7	Bell R.N.	1947	hydrolysis of dehydrated sodium phosphates	soil
sodium tripolyphosphate, monosodium orthophosphate, tetrasodium pyrophosphate, sodium hexametaphosphate	0, 2, 7, 9	7558-80-7	Kunigelis S.C. And Wilbur K.M.	1987	The effects of inorganic phosphates on trochopore larvae of the oyster <i>crassostrea virginica</i>	oyster larvae
sodium tripolyphosphate, sodium orthophosphate, trisodium trimetaphosphate	0, 2, 8	7558-80-7	Muhlemann H.R. And Konig K.G.	1967	a comparative study of the cariostatic effect of dietary fluorides, orthophosphates and triphosphates in osborne-mendel rats	Rats
STPP, MSP, DSP, TSP, SAPP, TSPP, SMP, SHMP, IMP, MKP, DKP, TKP, TKPP, KTRP, DAP, APP, MCP, DCP, TCP/HAP, CPP, DMP, TMP, MMP, PA	0, 2,3,4,5,7,9,10,11,12,13,14,15,16,19,20,21,22,24,26,29,30,31,46,48	N/A	INTERNATIONAL PROGRAMME ON CHEMICAL SAFETY WORLD HEALTH ORGANIZATION TOXICOLOGICAL EVALUATION OF CERTAIN VETERINARY DRUG RESIDUES IN FOOD WHO FOOD ADDITIVES SERIES 17.	1982	Review: Toxicity	

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
STPP, MCP, DCP	0, 21, 22	7758-29-4	Integrated Pollution Prevention and Control: Reference Document on Best Available Techniques for the Manufacture of Large Volume Inorganic Chemicals - Solids and Others industry.	2006 - Aug	Risk Assessment guidance on prevention of pollution from manufacture and use	?
STPP, disodium phosphate, trisodium phosphate	0, 3, 4	7758-29-4	Smyth HF et al (1969)	1969	Range Finding Toxicity Data: List VII. Acute Toxicity and irritation data on about 200 compounds are presented, accumulated in a continuing program for screening potential commercial products.	Rat
sodium tripolyphosphate, trisodium phosphate, sodium hexametaphosphate	0, 4, 10	7601-54-9	Marshall D.L., Jindal V.	1997	Microbiological Quality of Catfish Frames Treated with Selected Phosphates	fish
STPP, TSP, TKPP	0, 4, 15	7758-29-4	Lavoue et al	2003	Review. Technical, occupational health and environmental aspect of metal degreasing with aqueous cleaner.	N/A
sodium tripolyphosphate, trisodium phosphate, tetrasodium pyrophosphate, trisodium trimetaphosphate, sodium hexametaphosphate	0, 4, 7, 8, 10	7785-84-4	Ivey J., Shaver K.	1977	Enzymic hydrolysis of polyphosphates in the gastrointestinal tract	rats
STPP, pyrophosphoric acid, magnesium hydrogen orthophosphate, tricalcium phosphate, monocalcium phosphate, potassium metaphosphate, pentapotassium triphosphate, monopotassium phosphate, trisodium phosphate, disodium phosphate, monosodium phosphate	0, 45, 29, 24, 21, 17, 16, 12, 4, 3, 2	7758-29-4	Anon	1995	European Parliament and Council Directive No 95/2/EC of 20th February 1995 on food additives other than colours and sweeteners (OJ L 61, 18.3.1995, p.1).	N/A
STPP, PA	0, 48	7758-29-4	Dr. Werner Kastner et Dr Peter GODE, Henkel KGaA	1983	Toxicity via oral, sub-cutaneous, cutaneous, intraperitoneal routes	rats, mice, rabbits
STPP, phosphoric acid	0, 48	7758-29-4	Ramel C. and Magnusson J.	1979	chemical induction of nondisjunction in <i>Drosophila</i>	<i>drosophila melanogaster</i>
sodium tripolyphosphate, Sodium pyrophosphate	0, 5	7758-16-9	Chang C. and Racz G.J.	1977	Effects of temperature and phosphate concentration on rate of sodium pyrophosphate and STPP hydrolysis in soil	soils
sodium tripolyphosphate, sodium acid pyrophosphate	0, 5	7758-16-9	Clesceri N.L. And Lee G.F.	1965	Hydrolysis of condensed phosphates – II: sterile environment	water

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium tripolyphosphate, Sodium pyrophosphate	0, 5	7758-16-9	Crowther J.P. And Westman A.E.R.	1954	the hydrolysis of the condensed phosphates	water
STPP, SAPP	0, 5	7758-29-4	Gosselin RE and Megirian R	1955	The Influence of Chain Length on The Metabolic Fate of Condensed Phosphates	Rat and Rabbit
STPP, SAPP	0, 5	7758-29-4	Heinke GW	1969	Hydrolysis of condensed phosphates in Great Lakes Waters	water
STPP, SAPP	0, 5	7758-29-4	Smith M.J.	1959	Independence in hydrolysis of condensed phosphates	water
STPP, SAPP	0, 5	7758-29-4	Gosselin RE et al	1984	Clinical toxicity of commercial products	
sodium tripolyphosphate, sodium pyrophosphate	0, 5	7758-16-9	Savant N.K. And Racz G.J.	1972	hydrolysis of sodium pyrophosphate and STPP by plant roots	seeds
sodium tripolyphosphate, sodium acid pyrophosphate, sodium hexametaphosphate, calcium trimetaphosphate	0, 5, 10, n/a	7758-29-4	Seward R.A. Et al	1986	Heat-Sensitization of Salmonella by Polyphosphates	bacteria
sodium tripolyphosphate, sodium pyrophosphate, tripotassium phosphate	0, 5, 14	7758-16-9	Blanchar R.W., riego D.	1976	tripolyphosphate and pyrophosphate hydrolysis in sediments	sediments
sodium tripolyphosphate, sodium acid pyrophosphate, tetrasodium pyrophosphate	0, 5, 7	7758-29-4	Lee R.M. Et al	1994	Bactericidal and Bacteriolytic Effects of Selected Food-Grade Phosphates, Using Staphylococcus aureus as a Model System	bacteria
STPP, sodium acid pyrophosphate, tetrasodium pyrophosphate, monopotassium phosphate	0, 5, 7, 12	7758-29-4	Clesceri N.L. And Lee G.F.	1965	Hydrolysis of condensed phosphates – I: non-sterile environment	water
Various	0, 5, 7, 8, 19, 18, 16, 46, 15, 14, 13, 12, 17, 20, 4, 3, 2	Various	Gard	2001	Phosphoric Acids and Phosphates.	n/a
sodium tripolyphosphate, sodium acid pyrophosphate, tetrasodium pyrophosphate, trisodium trimetaphosphate, sodium metaphosphate, sodium hexametaphosphate, CarbP	0, 5, 7, 8, 9, 10, 51	7758-16-9	Zipf. K..	1957	ABSTRACT: Studies on the toxicology of polyphosphates	Mouse
sodium tripolyphosphate, sodium acidpyrophosphate, tetrasodium pyrophosphate, sodium polyphosphate glassy	0, 5, 7, 9	7758-16-9	Akhtar S. et al	2008	Inhibitory effects of polyphosphates on Clostridium perfringens growth, sporulation and spore outgrowth	fungus

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium tripolyphosphate, sodium acidpyrophosphate, tetrasodium pyrophosphate, sodium polyphosphate glassy	0, 5, 7, 9	7758-16-9	Molins R.A. Et al	1985	Effect of Poly- and Pyrophosphates on the natural Bacteria Flora and inoculated Clostridium sporogenes PA 3679 in cooked packaged Bratwurst	bacteria
STPP, SAPP, STMP, SHMP	0, 5, 8, 10	7758-29-4	Green J	1950	Reversion of molecularly dehydrated sodium phosphates.	n/a
STPP	0, 5, 8, 10, 11	7758-29-4	Chadiot P and Lafuma J	1962	Acute Toxicity: Therapeutic Chelatants of Use in Nuclear Industry.	mice
STPP, sodium acid pyrophosphate, trisodium trimetaphosphate, sodium metaphosphate / hexametaphosphate	0, 5, 8, 9/10	7758-29-4	Gosselin R.E. Et al	1952	metabolic acidosis and hypocalcemia as toxic manifestations of polymeric phosphates	rats
sodium tripolyphosphate, sodium pyrophosphate, sodium metaphosphate	0, 5, 9	7758-16-9	Hahn f, Jacobi h, Rummel W.	1956	ABSTRACT: chronic feeding experiments with polyphosphates	Rats
sodium tripolyphosphate, sodium pyrophosphate, sodium trimetaphosphate, sodium tetrametaphosphate	0, 7(or 5), 8	7758-29-4, 7722-88-5, 7785-84-4	Watanable M, Sato S and Saito H	1976	The mechanism of the hydrolysis of condensed phosphates. IV. The hydrolysis of pyro-, tripoly-, trimeta- and tetrametaphosphates in aqueous organic solvents	N/A
STPP	0, 7, 11, 28	7758-29-4	Irani R.R. and Morgenthaler W.W.	1963	Iron sequestration by polyphosphates.	n/a
STPP, TSPP, STMP, sodium acid pyrophosphate, disodium phosphate	0, 7, 8, 5, 3	7758-29-4	Torres-Dorante L.O. Et al	2005	Hydrolysis rates of inorganic polyphosphates in aqueous solution as well as in soils and effects on P availability	water and soil

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium tripolyphosphate, tetrasodium diphosphate, sodium polyphosphate (65% P2O5)	0, 7, 9	7722-88-5	Fingerhut F., Ruf F., Lang K.	1965	resorption of the polyphosphates	rats
sodium tripolyphosphate, Tetrasodium pyrophosphate, Graham's salt, sodium pentapolyphosphate	0, 7, 9, n/a	231-767-1	Schreier K. and Noller H.G.	1955	Metabolism of different activated polyphosphates	Rats
STPP, trisodium trimetaphosphate	0, 8	7758-29-4	Dick R.P. And Tabatabai M.A.	1986	Hydrolysis of polyphosphates by corn roots	corn
sodium tripolyphosphate, sodium trimetaphosphate	0, 8	7785-84-4	Gosselin R.E. Et al	1952	the hydrolysis and excretion of polymeric phosphate	Rats
sodium tripolyphosphate, sodium trimetaphosphate	0, 8	7785-84-4	Kornberg S.R.	1955	tripolyphosphate and trimetaphosphate in yeast ABSTRACTs	yeast
STPP, STMP, TSP, sodium dihydrogen orthophosphate, sodium phosphate-glass, sodium ultraphosphate	0, 8, 4, 2, 9, n/a	7758-29-4	El-Reweyny F.M. et al	1976	effects of condensed phosphates on plant growth and phosphorus uptake	grass
sodium tripolyphosphate, sodium metaphosphate, sodium hexametaphosphate	0, 9, 10	68915-31-1	Cardenas J. et al	1960	action of phosphates on experimental tumors	Rats and mice
sodium tripolyphosphate, sodium metaphosphate, sodium hexametaphosphate	0, 9, 10	68915-31-1	Perova N.M.and Sergeev A.N.	1973	experimental substantiation of hygienic standardization of sodium hexametaphosphate and tripolyphosphate in drinking water	water
STPP, SMP, SAPP, STMP	0, 9, 5, 8	7758-29-4	Dick R.P. And Tabatabai M.A.	1986	Hydrolysis of polyphosphates in soil	soil
STPP, SMP, SAPP, STMP	0, 9, 5, 8	7758-29-4	Dick R.P. And Tabatabai M.A.	1987	Factors affecting hydrolysis of polyphosphates in soils	soils
0,2,3,4,5,7,10, calcium acid phosphate	0,2,3,4,5,7,10, calcium acid phosphate	7758-29-4	Tompkin RB	1983	Microbial effects of phosphates	microbes
STPP, MSP, DSP, TSP, SAPP, TSPP, MKP, DKP, TKP, TKPP, KTPP, DAP, APP, MCP, DCP, TCP, CPP, DMP, TMP, MMP, MALP, BOP, SFP, PA, PPA, PyroPA	0,2,3,4,5,7,12,13,14,15,16,18,19,20,21,22,24,26,29,30,31,39,44,47,48,49,50	N/A	Schrödter K et al	2007	physicochemical properties (pg 23)	n/a
sodium hexametaphosphate, monopotassium phosphate, dipotassium phosphate,	10, 12, 13	68915-31-1	Steinhardt Bour NJ et al	1984	Effect of level and form of phosphorous and level of calcium intake on Zinc, Iron and Copper bioavailability in man.	man

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium hexametaphosphate, dibasic potassium phosphate	10, 13	68915-31-1	Dymsza H.A., Reussner G.Jr, Thiessen Jr	1959	effect of normal and high Intakes of Orthophosphates and metaphosphates in Rats	rats
sodium hexametaphosphate, sodium acid pyrophosphate, disodium phosphate	10, 5, 3	10124-56-8	K. G. König, Th. M. Marthaler & H. R. Mühlemann	1961		rat
sodium hexametaphosphate, sodium acid pyrophosphate, trisodium phosphate, disodium phosphate, STPP	10, 5, 4, 3, 0	10124-56-9	Batra S.C.	1965	The ionisation behaviour of some poly (meta) phosphates used in food products.	n/a
sodium hexametaphosphate, tetrasodium pyrophosphate, sodium acid pyrophosphate, disodium phosphate	10, 7, 5, 3	10124-56-10	FDA		- Dietary Supplements [Reserved] Subpart G - Sequestrants, 461.	
Sodium hexametaphosphate and calcium hexametaphosphate	10, 9	10124-56-11	Tibbald C.S. et al	1952	ABSTRACT: mechanisms responsible for the acute toxicity of a phosphate glass	Rats
sodium metaphosphate insoluble, sodium hexametaphosphate	11, 10	10361-03-2	Terrey H.	1937	Inorganic Chemistry 1. The metaphosphates and polyphosphates of sodium.	n/a
sodium metaphosphate insoluble, sodium hexametaphosphate	11, 10	10361-03-2	Van Wazer J R	1950	Structure and properties of the condensed phosphates. III. Solubility fractionation and other solubility studies.	
sodium metaphosphate insoluble, sodium hexametaphosphate, trisodium trimetaphosphate	11, 10, 8	10361-03-2	CIR Epxert Panel (2001),		Final Report on the Safety Assessment of Sodium Metaphosphate, Sodium Trimetaphosphate and Sodium Hexametaphosphate,	
sodium metaphosphate insoluble, monosodium phosphate, disodium phosphate,	11, 2, 3	10361-03-2	Zemel MB and Bidari M	1983	Zinc, Iron and Copper Availability as Affected by Orthophosphates, Polyphosphates and Calcium.	rat
monopotassium phosphate, STPP	12, 0	7778-77-0	Samanidou V.	1990	mobilisation of heavy metals from river sediments of northern Greece by complexing agents	rivers
potassium dihydrogenphosphate, dipotassium hydrogenorthophosphate	12, 13	7778-77-0	Sirova MA and Loeb LA	1976	Infidelity of DNA synthesis in vitro: screening for potential metal mutagens or carcinogens	
monopotassium phosphate, dipotassium phosphate	12, 13	7778-77-0	Torriani A	1960	Influence of inorganic phosphates on enzyme formation in E.coli	Bacteria
potassium dihydrogenphosphate (KH ₂ PO ₄), potassium tripolyphosphate	12, 16	7778-77-0	Matsuzaki H. et al	2001	Greater effect of dietary potassium tripolyphosphate than of potassium dihydrogenophosphate on the nephrocalcinosis and proximal tubular function in female rats from the intake of a high-phosphorus diet	rats

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Potassium dihydrogen orthophosphate, Sodium and potassium pyrophosphate, Potassium triphosphate, Potassium trimetaphosphate	12, 16	7778-77-0	Miller G and Porter AS	1967	Activity Coefficients of Some Polyphosphates in Aqueous Solution.	N/A
monopotassium phosphate, monoammonium phosphate	12, 18	7778-77-0, 7726-86-1	Janecke E	1927	Das quaternare system K ₂ O-NH ₃ -P ₂ O ₅ -H ₂ O bei 0° und 25°	N/A
potassium dihydrogen orthophosphate, disodium dihydrogenorthophosphate	12, 2	7778-77-0	Thilo E.	1956	Zur Chemie der kondensierten Phosphate.	
monopotassium phosphate , monosodium phosphate	12, 2	7778-77-0	Silverberg SJ et al	1986	The Effect of Oral Phosphate Administration on Major Indices of Skeletal Metabolism in Normal Subjects.	human
monopotassium phosphate , monosodium phosphate	12, 2	7778-77-0	Griffith EJ,	1959	A nomograph for the hydrolytic degradation of pyrophosphates and tripolyphosphates,	
potassium dihydrogen phosphate and disodium hydrogen phosphate	12, 2	7778-77-0	Jowsey J and Balasubramaniam P	1972	Effect of phosphate supplements on soft-tissue calcification and bone turnover.	
monopotassium phosphate, disodium pyrophosphate, sodium tripolyphosphate, (NH ₄) ₆ P ₄ O ₁₃ (Hexa-ammonium tetraphosphate), Sodium phosphate Glass Type, 5, 15, 25, 35, 45, 65, 75	12, 2, 0	7778-77-0	Mussig-Zufica VM and Jekel M	1992	Methods for Differentiated Determination of Orthophosphate, Condensed Phosphates and Polyphosphate	N/A
potassium phosphate, dicalcium phosphate	12, 22	7757-93-9	Pond W.G. And Walker E.F.	1975	Effect of dietary Ca and Cd level of pregnant rats on reproduction and on Dam and progeny tissue Mineral concentration (38606)	Rats
dipotassium phosphate, sodium acid pyrophosphate	12, 5	7757-93-9	Garen A and Levinthal C	1960	A Fine-Structure Genetic and Chemical Study of the Enzyme Alkaline Phosphatase of E.coli.	E.coli

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Dipotassium phosphate, monocalcium phosphate, dicalcium phosphate, copper (II)-hydroxyphosphate, tetrasodium pyrophosphate	13, 21, 22, 38, 7	7758-11-4, 7758-23-8, 7757-93-9, 12158-74-6, 7722-88-5	Duc-Maugé C	1959	Structure de l'ion PO ₄ ³⁻ dans l'anhydride phosphorique et les phosphates métalliques	N/A
dipotassium phosphate, disodium phosphate	13, 3	7758-11-4	Schneider P, Ober KM and Uerberberg H	1981	Contribution to the phosphate-induced nephropathy in the dog. Comparative light and electron microscopic investigations on the proximal tubule after oral application of K ₂ HPO ₄ , Na ₂ HPO ₄ , KCl and NaCl.	
dipotassium phosphate, disodium phosphate	13, 3	7758-11-4	Lehman JT	1976	Ecological and nutritional studies on Dinobryon Ehrenb.: Seasonal periodicity and the phosphate toxicity problem.	dinobryon
TKP, MSP, SAPP	14, 2, 5	7778-53-2	Wallen IE et al	1957	Stream Pollution, Toxicity to <i>Gambusia affinis</i> of certain pure chemicals in turbid water.	fish
potassium pyrophosphate, pyrophosphoric acid	15, 50	7320-34-5	Gilliam J.W.	1970	Hydrolysis and uptake of pyrophosphate by plant roots	plants
monoammonium phosphate, tripotassium phosphate, disodium phosphate, monosodium phosphate	18, 14, 3, 2	7722-76-1	JECFA 59th	2002	Phosphoric acid prepared at the 59th JECFA	n/a
monoammonium phosphate, diammonium phosphate	18, 19	7722-76-1, 7783-28-0	Ross WH, Mertz AR & Jacob KD	1929	Preparation and properties of the ammonium phosphates	n/a
monoammonium phosphate, disodium phosphate	18, 2	7722-76-1	Fazekas IG	1954	Fazekas IG (1954) Vergößerung der Nebenschilddrüse?	
Various	19, 18, 16, 15, 14, 13, [13, 11, 10, 7, 5, 3, 2], 12, 10, 5 8, 5, 4, 3, 2	various	Furia T E	1972	Handbook of Food Additives	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
diammonium phosphate, ammonium polyphosphate	19, 20	7783-28-0, 14728-39-3	Johnson W.W., Sanders H.O.	1977	Chemical forest fire retardants: acute toxicity to five freshwater fishes and a Scud	fish and scud
diammonium orthophosphate, ammonium polyphosphate	19, 20	7783-28-0, 14728-39-3	Khasawneh F.E. Et al	1974	reactions of ammonium ortho- and polyphosphate fertilizer in soil: I Mobility of Phosphorus	soils
diammonium orthophosphate, ammonium polyphosphate	19, 20	7783-28-0, 14728-39-3	Khasawneh F.E. Et al	1979	reactions of ammonium ortho- and polyphosphate fertilizer in soil: II Hydrolysis and reactions with soil	soil
diammonium orthophosphate, ammonium polyphosphate	19, 20	7783-28-0, 14728-39-3	Subbarao Y.V. And Ellis R.	1975	reaction products of polyphosphates and orthophosphates with soils and influence on uptake of phosphorus by plants	soil
diammonium orthophosphate, ammonium polyphosphate	19, 20	7783-28-0, 14728-39-3	Sutton C.D., Gunary D. and Larsen S.	1966	Pyrophosphate as a source of phosphorus for plants II. Hydrolysis and initial uptake by a barley crop.	
sodium phosphate, lead phosphate	2 (?)	7558-80-7	Gray I and Greenfield I	1938	Lead poisoning. Newer concepts in treatment.	human
sodium dihydrogen phosphate	2,	7558-80-7	Ritskes-Hoitinga J., Lemmens A.G. And Beynen A.C.	1989	Nutrition and kidney calcification in rats	Rats
Anhydrous sodium dihydrogen orthophosphate NaH ₂ PO ₄	2, (3)	7558-80-7	Brewer H.E. Et al	1970	A clinical study concerning the anticarcinogenic effects of NaH ₂ PO ₄ -enriched breakfast cereals in institutionalized subjects: results after two years	human
sodium phosphate, sodium hexametaphosphate, monosodium phosphate	2, 10, 8	7558-80-7	Borenstein M.K. And Schwartz C.	1948	The effect of the complex-forming amorphous sodium phosphates on the calcium retention of rats	Rats
Anhydrous sodium dihydrogen orthophosphate NaH ₂ PO ₄ , monopotassium phosphate, dipotassium phosphate	2, 12, 13	7558-80-7	Handelman S.L., Kreinices G.H.	1972	Effect of phosphate and pH on Streptococcus mutans acid production and growth	bacteria
monosodium phosphate (dihydrate), monopotassium phosphate, monocalcium phosphate, dicalcium phosphate, tricalcium bis(orthophosphate)	2, 12, 21, 22, 23	7558-80-7	Ogino C. et al	1979	availability of dietary phosphorus in carp and rainbow trout	fish

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Sodium dihydrogen phosphate, Calcium sodium magnesium phosphate, Calcium hydrogenorthophosphate/Calcium dihydrogenorthophosphate, Calcium bis(dihydrogenorthophosphate), Calcium-sodium-phosphate	2, 21, 22,23	7558-80-7	Wendt P et al	2004	Investigations on the availability of inorganic phosphate from different sources with growing white Pekin ducks	Pekin duck
monosodium phosphate, disodium phosphate	2, 3	7558-80-7	Abelin. J. Kobori. B	1927	effect of sodium phosphate on basal metabolism	rats
sodium phosphate monobasic, sodium phosphate dibasic	2, 3	7558-80-7	Haut L.L. Et al	1980	Renal toxicity of phosphate in rats	rats
monosodium phosphate (75% of the mixture), disodium phosphate (25% of mixture)	2, 3	7558-80-7	Rowe N.H. Et al	1974	ABSTRACT: The clinical effect of phosphate-enriched breakfast cereals on dental care incidence in adolscent children	human
sodium dihydrogen phosphate, disodium phosphate, trisodium trimetaphosphate	2, 3, 0	7558-80-7	Peterson J.K.	1969	ABSTRACT: North Dakota field test of cariostatic effect of 1% sodium dihydrogen phosphate and disodium hydrogen phosphate added to presweetened breakfast cereals	human
monosodium phosphate, disodium phosphate, calcium phosphate	2, 3, 21	7558-80-7	Goodman and Gliman	1996	The Pharmacological basis of therapeutics	
sodium phosphate monobasic, sodium phosphate dibasic, sodium phosphate tribasic, potassium dihydrogenorthophosphate, calcium phosphate monbasic, calcium phosphate dibasic, calcium phosphate tribasic	2, 3, 4, 12, 21, 22, 23	7558-80-7	Sakamoto S. amd Yone Y.	1979	availability of phosphorus compounds as dietary phosphorus sources for red sea bream (chrysophrys major)	fish
sodium dihydrogen orthophosphate, disodium phosphate, trisodium phosphate, phosphoric acid	2, 3, 4, 48	7558-80-7	MacKay E.M. And Olivier J.	1935	renal damage following the ingestion of a diet containing an excess of inorganic phosphate	rats
sodium dihydrogenorthophosphate, disodium hydrogenorthophosphate, trisodium orthophosphate, tetrasodium pyrophosphate, sodium tripolyphosphate, sodium polyphosphate	2, 3, 4, 7, 0, 9	7558-80-7, 7558-79-4, 7601-54-9, 7722-88-5 7758-29-4, 68915-31-1,	Nakagaki M, Ohashi S and Minato F	1963	Viscometric studies of solutions of sodium phosphates, graham salts and vanadium-containing graham salt	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
monosodium phosphate, disodium phosphate, phosphoric acid	2, 3, 48	7558-80-7	Binger C	1918	Toxicity of phosphates, in relation to blood calcium and tetany	dog
Complex sodium phosphate and trisodium phosphate included in the light duty liquid cleaner and granular laundry detergent	2, 4	7558-80-7	Booman KA et al	1988	In vitro methods for estimating eye irritancy of cleaning products phase I: Preliminary assessment	rabbit eye
monosodium phosphate, trisodium phosphate	2, 4	7558-80-7	Osterburg RE	1977	Potential biological hazards of commercially available cleansers for dentures.	N/A
disodium phosphate, sodium phosphate (tribasic), monopotassium phosphate, dipotassium phosphate, monocalcium phosphate, dicalcium phosphate, tricalcium phosphate	2, 4, 12, 13, 21, 22, 24	7601-54-9	Mallaiah K.V., Padma Rami Y. and Vijaya Lakshmi M.	1981	Effect of phosphorous nutrition on growth and sporulation of <i>Alternaria macrospora</i> and <i>Drechslera rostrata</i>	fungus
disodium phosphate, sodium pyrophosphate	2, 5	7558-80-7	Datta P.K. Et al	1962	Biological effects of food additives	rats
sodium dihydrogenorthophosphate, sodium acid pyrophosphate	2, 5	7558-80-7, 7758-16-9	Morley GW	1953	The system H ₂ O-NaPO ₃	N/A
sodium phosphate, sodium acid pyrophosphate, graham's salt	2, 5, 9, 11	231-449-2	Hahn F, Seifen E	1959	Further tests on the tolerability of phosphates following chronic application	rats
sodium phosphate monobasic, sodium acid pyrophosphate, tetrasodium pyrophosphate, sodium polyphosphate, sodium metaphosphate, potassium metaphosphate, calcium phosphate, monobasic, calcium phosphate dibasic, ferric pyrophosphate, sodium monofluorophosphate	2, 5, 7, 9, 10, 17, 21, 22, 28, 47	7558-80-7	Ishidate M, Sofuni T.	1988	chromosomal aberration test in vitro	In vitro
sodium phosphate, monobasic, sodium acid pyrophosphate, potassium metaphosphate, sodium metaphosphate (different CAS number to that considered by IPC)	2, 5, n/a, 17	7558-80-7	Ishidate M. et al	1984	primary mutagenicity screening of food additives currently used in Japan	bacteria salmonella (ames test)

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium phosphate, monobasic, sodium acid pyrophosphate, potassium metaphosphate, sodium metaphosphate (different CAS number to that considered by IPC)	2, 5, n/a, 17	7558-80-7	Ishidate M. et al	1984	primary mutagenicity screening of food additives currently used in Japan	hamster fibroblasts
sodium phosphate monobasic, sodium acid pyrophosphate, tetrasodium pyrophosphate, sodium polyphosphate, potassium metaphosphate, ferric pyrophosphate	2, 6, 7, 9, 17, 28	7558-80-8	Ishidate M.	1991	test on chemicals in bacteria	bacteria
disodium hydrogenphosphate, tetrasodiumpyrophosphate, sodium tripolyphosphate, grahams salt	2, 7, 0, 11	7558-79-4, 7722-88-5, 7758-29-4	Feldheim W and Hesselbach C	1985	Untersuchungen zum calcium- und phosphorstoffwechsel beim menschen.	Minature pig
monosodium phosphate, tetrasodium pyrophosphate, sodium hexametaphosphate, dipotassium phosphate, monocalcium phosphate, tricalcium phosphate	2, 7, 10, 12, 21, 24	7778-77-0	Verret J. et al	1980	Toxicity and Teratogenicity of 80 food additives chemicals in the developing chicken embryo	chicken embryo
sodium orthophosphate, sodium metaphosphate	2, 9	7558-80-7	Saxton J.A. And Ellis G.H.	1941	ABSTRACT: effects on long-continued ingestion of sodium phosphate upon the parathyroid, kidneys and bones of mature rats	Rats
monosodium phosphate, sodium hexametaphosphate	2, 9	68915-31-1	Tria E.	1950	hexametaphosphate, anticoagulant actin in vivo and in vitro	dog
monosodium phosphate, disodium phosphate, trisodium phosphate	2,3,4	7558-80-7	Anderson BG	1946	The toxicity thresholds of various sodium salts determined by the use of Daphnia magna.	daphnia magna.
monosodium phosphate, disodium phosphate, trisodium phosphate, tetrasodium pyrophosphate	2,3,4,7		Starkenstein E	1911	lonenwirkung der Phosphorsauern	?
ammonium polyphosphate, monoammonium phosphate, diammonium phosphate	20, 18, 19,	68333-79-9	SIDS intial assessment profile.SIAM.24.	2007	SIDS intial assessment profile.SIAM.24.	rats, fish
monocalcium phosphate (hydrate), dipotassium phosphate	21, 12	7758-23-8	Da silva L.R.C. Et al	1991	effects of phosphate sources on the mycelial growth of gigaspora gigantea in vitro	fungus
monocalcium phosphate, diammonium phosphate, sodium metaphosphate insoluble, sodium hexametaphosphate, sodium polyphosphate	21, 19, 11, 10, 9,	7758-23-8	46th JECFA.	1996	JECFA	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
dibasic calcium phosphate dihydrate, mono-dicalcium phosphates, di-monocalcium phosphates.	21, 22	7758-23-8	Sullivan TW	1992	Correlation of biological value of feed phosphates with their solubility in water, dilute hydrogen chloride, dilute citric acid and neutral ammonium citrate.	turkey
monocalcium phosphate, dicalcium phosphate	21, 22	7758-23-8	Sullivan TW et al	1989	Evaluation of new and established feed phosphates in turkey starter diets	turkey
monocalcium phosphate, dicalcium phosphate	21, 22	7758-23-8	Waibel PE et al	1984	bioavailability of phosphorous in commercial phosphate supplements for turkeys.	turkey
Calcium bis(dihydrogenorthophosphate), Calcium hydrogenorthophosphate, ammonium dihydrogenorthophosphate, Thermomagnesium phosphate	21, 22, 18	7758-23-8	Lima FR et al	1999	Laboratory evaluations of feed-grade and agricultural-grade phosphates	N/A
calcium phosphate monobasic, calcium phosphate dibasic, sodium phosphate monobasic.	21, 22, 2	7758-23-8	Richardson NL et al	1985	Influence of dietary calcium, phosphorous, zinc and sodium phytate level on cataract incidence, growth and histopathology in juvenile Chinook salmon (<i>Oncorhynchus tshawytscha</i>).	fish
Monocalcium phosphate, Dicalcium phosphate, Beta-tricalcium phosphate, Tricalcium phosphate	21, 22, 23, 24	7758-23-8	Gillis MB et al	1952	Studies on the availability of calcium orthophosphate to chickens and turkeys	chicken
MCP, DCP, HAP, Calcium sodium phosphate, β -TCP,	21, 22, 23, 24	7758-23-8	Wise DL, Trantolo DJ, Altobelli DE, Yaszemski MJ, Gresser JD and Schwartz		Encyclopaedic handbook of biomaterials and bioengineering. Part B: Applications. Vol 1	
Dicalcium phosphate, tricalcium phosphate, monocalcium phosphate	21, 22, 24	7558-23-8	Cameron FK and Siedell A	1910	The action of water upon the phosphates of calcium.	N/A
Monocalcium phosphate hydrate, dibasic calcium phosphate, basic tricalcium phosphate	21, 22, 24	7758-23-8	Carstensen JT	1988	Handling of non-sink conditions: In vitro dissolution rates of some common pharmaceutical calcium salts	N/A
monocalcium phosphate, dicalcium phosphate, tricalcium phosphate,	21, 22, 24	7758-23-8	Frossard E, Tekely P and Grimal JY	1994	Characterisation of phosphate species in urban sewage sludges by high-resolution solid-state ^{31}P NMR.	sewage sludge

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
monocalcium phosphate, dicalcium phosphate, tricalcium phosphate/hydroxyapatite, octocalcium phosphate	21, 22, 24, n/a	7758-23-8	Lehr J.R. And Brown W.E.	1958	calcium phosphate fertilizers: II a petrographic study of their alteration in soils	soil
monocalcium phosphate, dicalcium phosphate, tricalcium phosphate/hydroxyapatite, octocalcium phosphate	21, 22, 24, n/a	7758-23-8	Terman G.L. Et al	1958	calcium phosphate fertilizers: I availability to plants and solubility in soils varying in pH	ryegrass
monocalcium phosphate, dicalcium phosphate, defluorinated phosphate	21, 22, n/a	7758-23-8	Sullivan TW and Douglas JH	1987	Bioavailability of bone precipitated dicalcium phosphate in turkey starter diets.	turkey
monocalcium phosphate, dicalcium phosphate, defluorinated phosphate, tricalcium phosphate	21, 22, n/a, 24	7758-23-8	Sullivan TW	1966	A triple response method for determining biological value of phosphorus sources with young turkeys	turkey
monocalcium phosphate, tricalcium phosphate	21, 24	7758-23-8	Ignatowicz S.	1980	effects of inorganic salts upon biology and development of acarid mites> IV. Effects of calcium phosphate surplus in food upon fecundity, life span and development of copra mite Tyrophagus putrescentia	acarid mites
monocalcium phosphate, Magnesium phosphate	21, 29	7758-23-8	Greenwald I et al	1940	The dissociation of Calcium and Magnesium Phosphates.	N/A
Calcium hydrogen orthophosphate, Calcium bis(dihydrogenorthophosphate), Ammonium dihydrogenorthophosphate	22, 21, 18	7757-93-9	Fernandes JIM et al	1999	Relative bioavailability of phosphorus in feed and agricultural phosphates for poultry.	poultry
dicalcium phosphate dihydrate, dicalcium pyrophosphate	22, 26	7789-77-7	Buttner W. and Muhler J.C.	1958	The effect of feeding calcium phosphate salts with different solubilities on dental caries, the composition of the saliva and the femur of rats	Rats

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Calcium hydrogenorthophosphate, Dimagnesium phosphate	22, 29	7757-93-9	Webber MD	1970	Soluble complexes in the systems dicalcium phosphate dihydrate or dimagnesium phosphate trihydrate equilibrated with aqueous salt solutions	N/A
dicalcium phosphate dihydrate, octacalcium phosphate	22, n/a	7789-77-7	Moreno E.C. Et al	1960	stability of dicalcium phosphate dihydrate in aqueous solutions and solubility of octacalcium phosphate	soils
beta-tricalcium phosphate, dicalcium phosphate	23, 22	7758-87-4, 7757-93-9	Nelson TS and Peeler HT	1961	The availability of phosphorus from single and combined phosphates to chicks	chicken
hydroxyapatite, beta-tricalcium phosphate	23, 24	7758-87-4, 12167-74-7	Ducheyne P, Radin S & King L	1993	The effects of calcium phosphate ceramic composition and structure on in vitro behaviour. I. Dissolution	n/a
beta-tricalcium phosphate Tricalcium phosphate	23, 24	7758-87-4, 1306-06-5	Eisenberger S, Lehrman A and Turner WD	1938	The basic calcium phosphates and related systems. Some theoretical and practical aspects	N/A
hydroxyapatite, beta-tricalcium phosphate	23, 24	7758-87-4, 12167-74-7	Słosarczyk A, Paluszkiwicz C, Gawlicki M & Paszkiewicz Z	1977	The FITR Spectroscopy and OXDR studies of calcium phosphate based materials produced from the powder precursors with different Ca/P ratios	n/a
beta-tricalcium phosphate, deflurinated phosphate, dicalcium phosphate, monocalcium phosphate	23, n/a, 22, 21	7758-87-4, n/a, 7757-93-9, 7758-23-8	Nelson TS and Walker AC	1964	The biological evaluation of phosphorus compounds. A summary.	chicken
Tricalcium phosphate, Dicalcium phosphate, Monocalcium phosphate, Phosphoric acid	24, 22, 21, 48	12167-74-7	Cameron FK and Seidell A	1905	The Phosphates of Calcium I.	N/A
tricalcium phosphate, monocalcium phosphate	24, 21	12167-74-4	Majumder S.K., Bano A.	1964	Toxicity of calcium phosphate to some pests of stored grain	insects

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Hydroxyapatite, Tricalcium phosphate, Monocalcium phosphate monohydrate, B-tricalcium phosphate, Dicalcium phosphate dihydrate, Vitreous calcium metaphosphate, Fluorapatite, Potassium calcium pyrophosphate	24, 21, 23, 22	12167-74-7	Huffman EO et al	1957	Rates of Solution of Calcium Phosphate in Phosphoric Acid Solutions	N/A
TCP, DCP/DCPA and DCP dihydrate	24, 22	12167-74-4	Nancollas GH	1979	Calcium phosphates – speciation, solubility and kinetic considerations.	
hydroxyapatite, beta-tricalcium phosphate,	24, 23	1306-06-5	Raynaud S, Champion E, Bernache-Assolant and Laval JP	2001	Determination of calcium/phosphorus atomic ratio of calcium phosphate apatites using x-ray diffractometry	N/A
hydroxyapatite, beta-tricalcium phosphate	24, 23	12167-74-4	Balmain N, Legros R and Bonel G	1982	X-ray Diffraction of calcined bone tissue: a reliable method for the determination of bone Ca/P molar.	n/a
tricalcium phosphate, beta-tricalcium phosphate	24, 23	12167-74-4	Flatley TJ, Lynch KL and Benson M	1983	Tissue response to implants of calcium phosphate ceramic in the rabbit spine	Rabbit
DICALCIUM PYROPHOSPHATE, SODIUM METAPHOSPHATE INSOLUBLE	26, 11	7790-76-3	Huffman E.O and Fleming J.D.	1960	rate and mechanism of its hydrolytic degradation	
dicalcium pyrophosphate, monocalcium phosphate, tetracalcium phosphat.	26, 21, 22,	7790-76-3	Chow L.C., Takagi S., Shern R.J., Chow T.H., Takagi K.K and Sieck B.A	1994	Effect on whole saliva of chewing gums containing calcium phosphates.	human
calcium pyrophosphate, ammonium pyrophosphate, calcium ammonium pyrophosphate	26, n/a, n/a	7790-76-3	Hossner L.R. And Melton J.R.	1970	Polyphosphate Hydrolysis of Ammonium, calcium and calcium ammonium pyrophosphates in selected Texas soils	soil
iron phosphate, aluminium phosphate, tricalcium phosphate,	27, 40, 24	10045-86-0	Cameron FK and Hurst LA	1904	The action of water and saline solutions upon certain slightly soluble phosphates.	N/A
Dimagnesium phosphate, Ferric phosphate	29, 27	7757-86-0	Cameron FK and Bell JM	1907	The Phosphates of Magnesium and Iron	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
MgHPO ₄ ·3H ₂ O (newberite) Mg ₃ (NH ₄) ₂ (HPO ₄) ₄ ·8H ₂ O Mg ₃ (NH ₄) ₂ (HPO ₄) ₂ ·4H ₂ O –A (Schertelite) Mg ₃ (NH ₄) ₂ (HPO ₄) ₂ ·4H ₂ O –B MgNH ₄ PO ₄ ·6H ₂ O (struvite)	29, 30, 31, 60	7757-86-0	Frazier AW and Waerstad KJ	1992	The phase system MgO-(NH ₄) ₂ O-P ₂ O ₅ -H ₂ O at 25°C.	N/A
disodium hydrogenorthophosphate, dipotassium hydrogenorthophosphate	3, 13	7558-79-4, 7758-11-4	Ravich MI and Popova ZV Bernstein D.S, Newton R.	1942	?	N/A
disodium phosphate, monosodium phosphate	3, 2,	7558-79-4		1966	The effect of oral sodium phosphate on the formation of renal calculi and on idiopathic hypercalcuria.	
disodium phosphate, calcium phosphate monobasic, calcium phosphate dibasic	3, 21, 22	7558-79-4	McClure F.J and Muller A.	1959	Further observations on the cariostatic effects of phosphates	Rats
Na ₂ HPO ₄ , calcium phosphate monobasic, calcium phosphate dibasic	3, 21, 22	7558-79-4	McClure F.J.	1960	the cariostatic effect in white rats of phosphorus and calcium supplements added to the flour of bread formulas and to bread diets	Rats
sodium phosphate (Na ₂ HPO ₄), trisodium phosphate, sodium acid pyrophosphate, trisodium trimetaphosphate (3-hydrate), sodium metaphosphate, sodium hexametaphosphate, monopotassium phosphate, potassium pyrophosphate, potassium polyphosphate (add. Non-ip substances)	3, 4, 5, 8, 9, 10, 12, 15, 17	7558-79-4	Shibata H	1981	Antibacterial action against streptococcus mutans and inhibitory effect on the experimental Hamster caries of condense phosphates	bacteria
disodium phosphate dodecahydrate, phosphoric acid,	3, 48	7558-79-4	Nofre C., Dufour H. and Cier A.	1963	compared toxicity of 32 mineral anions in the mice	mice
disodium phosphate, sodium acid pyrophosphate, tetrasodium pyrophosphate, sodium metaphosphate, sodium tetrametaphosphate	3, 5, 7, 9, n/a	7558-79-4	Jen C.M.C, Shelef L.A.	1986	factors affecting sensitivity of Staphylococcus aureus 196E to polyphosphates	bacteria

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
disodium hydrogenphosphate, tetrasodiumpyrophosphate, monopotassium phosphate	3, 7, 12	7558-80-7, 7722-88-5, 7778-77-0	Menzel VH and Gabler C	1929	Über verbindungen von alkaliphosphaten mit wasserstoffperoxyd	N/A
disodium phosphate, tetrasodium pyrophosphate, trisodium trimetaphosphate, diammonium phosphate, calcium phosphate dibasic	3, 7, 8, 19, 22	7558-79-4	Van Reen R. and Ostrom C.A.	1962	Effects of dietary phosphate supplements on dental caries in the rat	Rats
disodium phosphate (DSP), tetrasodium polyphosphate, grahams salt, potassium dihydrogen orthophosphate, calcium phosphate monobasic, calcium phosphate tribasic, iron pyrophosphate	3, n/a, 9, 12, 21, 24, 28	7558-79-4	Wuembach et al	1966	Research into the toxicity and effects of polyphosphates on growth of cultures of amoeba, rotifers, tadpoles, and on the succession of organisms in cellulose decomposition	Amoeba and rotifer and Amphibian (Bufo bufo and Xenopus laevis)
disodium phosphate, sodium acid pyrophosphate, sodium hexametaphosphate, phosphoric acid	3,5, 10, 48	7558-79-4	Konig K.G. Et al	1961	effects of some phosphates in a short-period rat caries experiment	Rats
trimagnesium phosphate, potassium tripolyphosphate	30, 16	7757-87-1	63rd JECFA	2004	Magnesium hydrogen phosphate prepared at the 26th JECFA (1982) published in 1982 and 1992. Revised at the 63rd JECFA (2004).	n/a
trimagnesium phosphate, trisodium phosphate	30, 4	7757-87-1	57th JECFA	2001	JECFA	N/A
trisodium phosphate, monosodium phosphate	4, 2	7601-54-9	Bucher k., Bucher K.E., Walz D.	1981	The topically irritant substance: Essentials-bio-test-predictions.	
trisodium phosphate, monosodium phosphate	4, 2	7601-54-9	Simon I.	1939	Minimal Lethal Dose of some Sodium Salts Injected Intravenously.	
trisodium phosphate, disodium phosphate	4, 3	7601-54-9, 7758-79-4	Abderhalden E.	1935	Handbuch der biologischen Arbeitsmethoden: Chemische und physikalische Untersuchungsmethoden der Pharmakologie und Toxikologie.	?

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
trisodium phosphate, disodium hydrogenorthophosphate	4, 3	7601-54-9, 7758-79-4	Menzel	1937	Studien an alkaliphosphaten und arsenaten II): Tertiäres natriumphosphat	N/A
trisodium phosphate anhydrous, sodium acid pyrophosphate, tetrasodium pyrophosphate, tripotassium phosphate, monocalcium phosphate	4, 5, 7, 14, 21	7601-54-9	Weiner M. et al	1987	ABSTRACT: Dermal toxicity/ skin irritation studies on five inorganic phosphates	Rabbits
trisodium phosphate anhydrous, sodium acid pyrophosphate, tetrasodium pyrophosphate, tripotassium phosphate, monocalcium phosphate	4, 5, 7, 14, 22	7601-54-9	Weiner M. et al	1986	ABSTRACT: Eye irritation studies on five inorganic phosphates	Rabbits
trisodium phosphate, sodium acid pyrophosphate, trisodium trimetaphosphate, sodium hexametaphosphate	4, 5, 8, 10	7758-16-9	Behrens B. and Seelkopf K.	1933	Pharmacology of the meta phosphoric acids	mice
trisodium phosphate, tetrasodium pyrophosphate, sodium hexametaphosphates	4, 7, 10	7758-16-9	Bell R.N.	1947	Estimation of triphosphoric and pyrophosphoric acids: In the presence of ortho- and metaphosphoric acids.	n/a
trisodium phosphate, monosodium phosphate	4,2		Greenwald I	1915	Observations on the effect of intravenous injections of sodium phosphate	rabbit, dog
trisodium phosphate, tetrasodium pyrophosphate, sodium metaphosphate insoluble, tetrapotassium pyrophosphate, sodium tripolyphosphate	4,7, 11, 15, 0	7601-54-9	Irani R.R. and Callis C.F.	1962	Calcium and magnesium sequestration by sodium and potassium polyphosphates.	n/a
Aluminium orthophosphate, hydroxyapatite	40, 24	7784-30-7	Hanawa T, Kaga M, Itoh Y, Echizenya T, Oguchi H and Ota M	1992	Cytotoxicities of oxides, phosphates and sulphides of metals.	N/A
aluminium phosphate, iron phosphate	40, 27	7784-30-7	Marks J et al	1956	A study of dust toxicity using a quantitative tissue culture technique.	N/A
aluminium phosphate, magnesium hydrogen phosphate	40, 29	7784-30-7	Boudraa M'hamed et al	1991	Études physico-chimiques de $AlPO_4$, de $MgHPO_4 \cdot 3H_2O$ et leurs mélanges.	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Aluminium orthophosphate dihydrate, hydroxyapatite, dicalcium phosphate dihydrate, Iron orthophosphate dihydrate	40, 24, 22, 27	7784-30-7	Lindsay WL and Moreno EC	1960	Phosphate phase equilibria in soils	N/A
sodium potassium polyphosphate, trisodium trimetaphosphate	46, 8	24315-83-1	Thilo E. and Wieker W.	1959	the hydrolyse of condensated phosphates in aqueous solution	water
disodium fluorophosphate, monoammonium phosphate, monosodium phosphate	47, 18, 2	10163-15-2	Fisher AA	1986	Contact Dermatitis From Foods and Food Additives. 582-594 and 851,855 and 904	
Phosphoric acid, Graham's salt	48, 11	7664-36-2	Eberly NE et al	1920	The system zinc oxide, phosphorous pentoxide and water at 25° and 37°	N/A
Phosphoric acid, Potassium dihydrogenorthophosphate, Tripotassium orthophosphate, Ammonium dihydrogenorthophosphate, Diammonium hydrogenorthophosphate, Triammonium phosphate	48, 12, 14, 18, 19	7664-38-2	Parker EG	1914	The ternary systems, Potassium – Phosphoric acid – Water and Ammonia – Phosphoric acid – Water	N/A
phosphoric acid, monoammonium phosphate	48, 18	7664-38-2	Kubasova L V	1971	Polyphosphoric acids and their ammonium salts.	
phosphoric acid, diammonium phosphate, sodium acid pyrophosphate, sodium tripolyphosphate	48, 19, 5, 0	7664-38-2	Lohry R	2001	Ortho Vs. Poly. Author takes a look at the history and behaviour of ortho and polyphosphates. Fluid Journal	N/A
phosphoric acid, monocalcium phosphate, sodium hexametaphosphate	48, 21, 10	7664-38-2	Grant W M, .	1974	Toxicology of the Eye (Handbook)	rabbit

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Phosphoric acid, iron phosphate	48, 27	7664-36-2	Carter SR and Hartshorne NH	1926	The system ferrous oxide-phosphoric acid-water and some of its oxidation products	N/A
phosphoric acid, trisodium orthophosphate	48, 4	7664-38-2	Young JR et al	1988	classification without testing	N/A
orthophosphoric acid, pyrophosphoric acid	48, 50	7664-38-2	Beranger-Yvon. A., Champigny M.L., Guyon D.	1958	Measure of photosynthesis and of growth, Chlorella alga (8 days culture)	algae (chlorella pyrenoidosa)
Sodium pyrophosphate	5 (OR 7)	7758-16-9	Bloch-Frankenthal L.	1954	The role of magnesium in the hydrolysis of sodium pyrophosphate by inorganic pyrophosphatase.	rat (blood)
sodium pyrophosphate	5 (OR 7)	7758-16-9	Natarajan A.T. And Ahnsrom G.	1968	cytogenetic effects of inorganic pyrophosphate and 5-fluoro deoxyuridine	plant (vicia faba)
Sodium pyrophosphate	5 (OR 7)	7758-16-9	Salzer	1894	?	N/A
sodium acid pyrophosphate / sodium pyrophosphate	5 / 7,	7758-16-9	Daugherty F.M.	1951	Effect of some chemicals used in oil well drilling on marine animals	diverse marine invertebrates
Sodium pyrophosphate (SAPP or TSPP)	5 or 7	7758-16-9	Bayer KJ	1869	1) Chemische Notizen	N/A
Sodium pyrophosphate	5,	7758-16-9	Dowden B	1961	Cumulative toxicities of some inorganic salts to daphnia magna as determined by median tolerance limits	Daphnia
sodium acid pyrophosphate, potassium dihydrogenphosphate, tetrapotassium pyrophosphate, monocalcium phosphate, calcium dihydrogen pyrophosphate, calcium pyrophosphate	5, 12, 15, 21, 25, 26	7758-16-9, 7778-77-0, 7320-34-5, 7758-23-8, 14866-19-4, 7790-76-3	Morin C	1961	No 264. Etude des polyphosphates de sodium, potassium et calcium. II. Etude des polyphosphates de sodium	N/A
sodium acid phosphate, monosodium phosphate	5, 2	7758-16-9	Boyd, E.M., Seymour K.G.W.	1946	untoward and toxic reaction of a range of different products	rats
sodium acid pyrophosphate, monosodium pyrophosphate	5, 2	7758-16-9	Dowden B F and Bennett H J.	1965	Toxicity of selected chemicals to certain animals	invertebrates (various dependent on substance)
sodium biphosphate and sodium phosphate mixture	5, 2 (?)	7758-16-9	Greenfield I	1941	The effect of the intravenous administration of phosphate solutions in normal rabbits	rabbits
sodium acid pyrophosphate, disodium phosphate	5, 3	7758-16-9	Sutton C.D. and Larsen S.	1964	Pyrophosphate as a source of phosphorus for plants.	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium acid pyrophosphate, trisodium phosphate, sodium tripolyphosphate	5, 4, 0	7758-16-9	Firstenberg-Eden R et al	1981	Inhibition of Moraxella-Acinetobacter Cells by Sodium Phosphates and Sodium Chloride.	
sodium acid pyrophosphate, pyrophosphoric acid	5, 49	7758-16-9	Nociti F.H. Et al	2002	cementum: a phosphate-sensitive tissue	rats (mutant)
sodium pyrophosphate, pyrophosphoric acid	5, 50	7758-16-9	McGilvery J.D. And Crowther J.P.	1954	the hydrolysis of the condensed phosphates. II a) the role of the hydrogen ion in the hydrolysis of sodium pyrophosphate. II b) the dissociation constants of pyrophosphoric acid	soil
Potassium polyphosphate (Kurrol salt) mixture 2/3 tetrasodium pyrophosphate (TSPP) 1/3 disodium pyrophosphate (SAPP)	5, 7	7758-16-9	Van Esch GJ, Vink HH, Wit SJ, Van Genderen H	1957	the physiological effect of phosphates	Mouse
sodium acid pyrophosphate, tetrasodium pyrophosphate	5, 7	7758-16-9	Boettge K., Jaeger K.H. and Mittenzwei H.	1957	Das Adenylsäuresystem: neue ergebnisse und probleme. Arzneimittel-Forschung.	
sodium pyrophosphate, sodium metaphosphate, sodium hexametaphosphate	5, 9, 10	7758-16-9	Omoto M. et al	1986	ABSTRACT: Effects of condensed phosphates as a food additive on the liver, Kidneys, muscles, and bones of the mouse	mice
sodium pyrophosphate, sodium metaphosphate, sodium hexametaphosphate, tetrapotassium pyrophosphate, potassium metaphosphate, dicalcium phosphate	5, 9, 10, 15, 17, 22	7758-16-9	Fujita H. and Sasaki M.	1990	Mutagenicity test of food additives with salmonella typhimurium TA97 and TA102	bacteria
Various	50, 48, 8, 11, 17, 22, 21	Various	Farr TD	1950	Phosphorous Properties of the Element and Some of Its Compounds. By the Staff of the Division of Chemical Engineering.	N/A
Various	50, 49, 48, 47, 11, 10, 9 (all ortho-, pyro-, tri-phosphates, 0, 5, 7, 8, 10, 11, 47, 48, 49, 50)	Various	Audrieth	1950	TEXTBOOK	n/a
polyphosphoric acid, magnesium hydrogenorthophosphate, sodium metaphosphate	51, 29, 9	8017-16-1	Ohta. M	1961	The effects of polyphosphoric acid and inorganic salts upon the respiration of Ehrlich Ascites Tumor Cells	tumor cells

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
sodium pyrophosphate	7 (or 5)		Sabbatani L	1904	Funzione Biologica del Calcio	?
various: sodium pyrophosphate	7 (or 5)		Starkenstein E	1914	Über die pharmakologische Wirkung kalziumfallender sauren und der magnesium salze	rabbit
Sodium pyrophosphates	7 or 5	7722-88-5	?	1928	The chemical news –Sodium pyrophosphates	N/A
sodium pyrophosphate, Sodium tripolyphosphate	7(or 5), 0	7722-88-5, 7758-29-4	Watanabe M, Matsuura M and Yamada T	1981	The mechanism of hydrolysis of polyphosphates. V.the effect of cations on the hydrolysis of pyro- and triphosphates	N/A
sodium pyrophosphate, STPP ,sodium hexametaphosphate	7(or 5), 0, 10	7722-88-5	Watzel VDR	1942	Über die hydrolysegeschwindigkeit von pyrophosphate, tripolyphosphat und hexametaphosphat.	N/A
Sodium pyrophosphate Sodium triphosphate Sodium tetraphosphate	7, 0,	7722-88-5	Quimby OT	1954	Soluble crystalline polyphosphates – their purification, analysis and properties.	N/A
tetrasodium pyrophosphate, sodium tripolyphosphate, sodium polyphosphate	7, 0, 9	7722-88-5	Fingerhut M et al	1965	Zur Frage Der Resorption von polyphosphaten (On the question of absorption of polyphosphates)	rat
tetrasodium pyrophosphate, disodium phosphate	7, 2	7722-88-5	D. Jolley, W. Maher & P. Cullen	1998	Rapid Method for Separating and Quantifying Orthophosphate and Polyphosphates:Application to Sewage Samples.	n/a
tetrasodium pyrophosphate, disodium phosphate, sodium tripolyphosphate	7, 2, 0	7722-88-5	Heitkemper DT, Kaine LA, Jackson DS and Wolnik KA,	?	Determination of tripolyphosphate and related hydrolysis products in processed shrimp,	n/a
tetrasodium pyrophosphate, disodium orthophosphate, calcium sodium phosphate,	7, 3		Gardner J and Symes W	1911	The physiological action of some camphene phosphonates of sodium	rat

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
tetrasodium pyrophosphate, trisodium phosphate	7, 4	7722-88-5	Smith R.S. Et al	1956	effects of synthetic detergents on water coagulation	water
tetrasodium pyrophosphate, trisodium phosphate, disodium phosphate, monosodium phosphate	7, 4, 3, 2	7722-88-5	Friedrich Kiermeier & Klement Möhler	1957	Zusammenfassende Übersichtsberichtsberichte: Zure Verwendung der Polyphosphate bei Lebensmitteln. Z. Lebensmittel-Unters. U. -Forsch., Rand 106	?
tetrasodium pyrophosphate, sodium acid pyrophosphate	7, 5	7722-88-5	41st JECFA	1993	Tetrasodium pyrophosphate prepared at the 41st JECFA publisehd in 1993, superceding specifications prepared at the 37th JECFA, publisehd in 1992. Revised at the 55th JECFA (2000).	n/a
Tetrasodium pyrophosphate, sodium acid pyrophosphate, trisodium pyrophosphate, dicalcium pyrophosphate	7,5,6,26	7722-88-5, 7758-16-9, 14691-80-6, 7790-76-3	Corbridge DEC	1957	Crystallographic data on some hypophosphates and pyrophosphates	N/A
sodium trimetaphosphate, sodium tetrametaphosphate, sodium tripolyphosphate	8, 0	7785-84-4, 7758-29-4	Watanable M, Sato S and Saito H	1975	The mechanism of the hydrolysis of condensed phosphates. III. The mechanism of the hydrolysis of trimeta- and tetrametaphosphates	N/A
sodium trimetaphosphate, sodium hexametaphosphate	8, 10	7785-84-4	Mitchell L C	1958	A paper chromatograghic study of the effect of synthetic digestive fluids on the sodium salts of Tri-, Tetra-, and Hexametaphosphoric acids.	n/a?
sodium trimetaphosphate, sodium hexametaphosphate	8, 10	7785-84-4	Lanigan	2001	Final report on the safety assessment of sodium metaphosphate, sodium trimetaphosphate and sodium hexametaphosphate.	

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
trisodium trimetaphosphate, monocalcium phosphate	8, 21	7785-84-4	Koulourides T. Dionex.	1974	ABSTRACT: Effect of CaHPO ₄ and TMP on carcinogenicity in Human	bovine enamel
sodium trimetaphosphate, tetrasodium pyrophosphate, disodium phosphate, sodium tripolyphosphate	8, 7, 3, 0	7785-84-4		2002	Determination of polyphosphates using ion chromatography with suppressed conductivity detection.	n/a
sodium trimetaphosphate	8, [35]	7785-84-4	Henry C. and Navia J.	1969	sodium trimetaphosphate influence on the early development of rat caries and concurrent microbial changes	Rats
sodium polyphosphate, sodium tripolyphosphate, tetrasodium pyrophosphate	9, 0, 7	68915-31-1, 7758-29-4, 7722-88-5	Matsuura N, Lin T and Kobayashi Y	1970	Ion-exchange chromatographic analysis on the chain length of polyphosphate products	N/A
sodium metaphosphate, sodium hexametaphosphate, potassium metaphosphate, calcium phosphate dibasic	9, 10, 17, 22	68915-31-1	McClure F.J.	1963	Further studies on the cariostatic effect of organic and inorganic phosphates	Rats
sodium hexametaphosphate, potassium metaphosphate	9, 17	68915-31-1	Lang K. et al	1955	the metabolism of polyphosphates	rats
sodium metaphosphate, dicalcium phosphate	9, 22	10124-56-8	Lock S.O. Et al	1987	extracellular release of enzymes from macrophages in vitro for measuring cellular interaction with particulate and non-particulate materials	mammalian cells
sodium metaphosphate, sodium trimetaphosphate	9, 8	10124-56-8	Wang T and Li SFY	1998	Separation of synthetic inorganic polymers of condensed phosphates by capillary gel electrophoresis with indirect photometric detection.	n/a
Fluorine from rock phosphate	N/A	N/A	Zumpt I	1975	Chronic fluoride poisoning in sheep	Sheep
phosphorus	N/A	N/A	Integrated risk information system. ReferenceDoseForChronicOralExposure		Http://www.epa.gov/iris/subst/0697.htm	
Sodium potassium phosphate	N/A	N/A	Nanmann E	1933	Über die Beeinflussung von Daphnia magna durch einige Salze und Salzmischungen	Daphnia
Iron (III) pentandionate Iron (III) diazaalkanolate	N/A	N/A	Bullock JI et al	1992	Contact uptake of metal compounds and their molluscicidal effects on the slug, Deroceras reticulatum (Muller) (Pulmonata: Limacidae)	Slug
Fire Retardants and Firefighting Foams	N/A	N/A	Adams R and Simmons D	1999	Ecological effects of fire fighting foams and retardants.	N/A

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Calcium metaphosphate CMP	N/A	77489-25-9	Allmaras R.R.	1965	Hydrolysis of condensed phosphates in soils	soil
No IP substances studied	N/A	N/A	Anderson BG	1944	the toxicity thresholds of various substances found in industrial wastes as determined by the use of daphnia magna	daphnia magna.
No IP substances investigated	N/A	N/A	Arlauskas A, Baker RSU, Bonin AM, Tandon RK, Crisp PT and Ellis J	1985	Mutagenicity of metal ions in bacteria	
ultraphosphates	N/A	N/A	Averbuch-Pouchot and Durif A	1992	Crystal Chemistry of Ultraphosphates	n/a
Ammonium magnesium phosphate along with a number of other phosphates	N/A	N/A	Bassett H and Bedwell WL	1933	Studies of Phosphates. Part II. Orthophosphates of the type $M_3(PO_4)_2 \cdot xH_2O$. 871-882 Part IV. Pyrophosphates of some bivalent metals and their double salts, and solid solutions with sodium pyrophosphates.	
No IP substances evaluated	N/A	N/A	Bautista EM and Alexander M	1972	Reduction of inorganic compounds by soil microorganisms.	microorganisms
Sodium and potassium polyphosphate	N/A	N/A	Bennet et al	1957	Hydrolytic degradation of polyphosphates in liquid detergent formulations	N/A
No IP substances investigated	N/A	N/A	Biesinger KE, Lemke AE, Smith WE and Tyo RM	1976	Comparative toxicity of polyelectrolytes to selected aquatic animals.	fish
Calcium metaphosphate CMP	N/A	N/A	Bird HR, Caskey CD	1943	Amorphous calcium metaphosphate as a phosphorous supplement for chicks	white leghorn chickens
Unknown	N/A	N/A	Blahm TH	1979	Toxicity of chemical fire retardants to juvenile coho salmon and rainbow trout	Fish
Phos-Chek XA, Fire-Trol 931	N/A	N/A	Blahm TH and Snyder GR	1973	Effect of Chemical Fire Retardants on the Survival of Juvenile Salmonids.	N/A
Unknown	N/A	N/A	Boyer J	1980	Toxicite apparentte de certain engrais phosphates et intoxication manganique induite. Journee Georges Aubert.	?
Fire-Trol GTS-R, Fire-Trol LCG-R, Phos-Chek WD-881 and Ansul Silv-Ex and Phos-Check D75-R	N/A	N/A	Buhl KJ and Hamilton SJ	1998	Acute Toxicity of Fire-Retardant and Foam-Suppressant Chemicals to Early Life Stages of Chinook Salmon (<i>Oncorhynchus tshawytscha</i>)	Fish
Fire-Trol LCA-F, Fire-Trol LCM-R and Phos-Chek 259F, FireFoam 103B, FireFoam 104, Fire Quench, ForExpan S, Pyrocap B-136 and other chemicals.	N/A	N/A	Buhl KJ and Hamilton SJ	2000	Acute Toxicity of Fire-Control Chemicals, Nitrogenous Chemicals and Surfactants to Rainbow Trout.	Fish

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Phos-Chek G75-F and Silv-Ex	N/A	N/A	Buscemi DM, Hoffman DJ, Vyas NB, Spann JW and Kuenzel WJ	2007	Effects of Phos-Chek G75-F and Silv-Ex on red-winged blackbird (<i>Agelaius phoeniceus</i>) embryos.	Birds
Phos-Chek G75-F and Silv-Ex	N/A	N/A	Buscemi DM, Hoffman DJ, Vyas NB, Spann JW and Kuenzel WJ	2002	Effects of Phos-Chek G75-F and Silv-Ex on Developing Northern Bobwhite Quail (<i>Colinus virginianus</i>)	Birds
No phosphates	N/A	N/A	Cameron FK and Brown BE	1905	The solubility of calcium sulphate in solutions of other salts	N/A
superphosphate	N/A	N/A	Chaurasia LC and Rahtor JS	1980	Mitotic effects of superphosphate on somatic cells of <i>Allium sativum</i>	plants
Single super phosphate	N/A	N/A	Chaurasia OP and Sinha Sp	1986	Cytogenic effects of single super phosphate on onion root tip cells.	plants
Single Super Phosphate	N/A	N/A	Chaurasia OP and Sinha SP	1988	Induction of Mitotic-Chromosome Anomalies in Mice by Single Super Phosphate	Mice
Phosphorous	N/A	N/A	Corbridge DEC	1974	The Structural Chemistry of Phosphorus.	N/A
SUPERPHOSPHATE	N/A	N/A	East NE	1993	Accidental superphosphate fertiliser poisoning in pregnant ewes.	sheep
Unspecified	N/A	N/A	Elmstahl S et al	1998	Increased Incidence of Fractures in Middle-aged and Elderly Men with low intakes of phosphorus and zinc	human
Phosphorous	N/A	N/A	Emsley J and Hall D	1976	The Chemistry of Phosphorus. Environmental, organic, inorganic, biochemical and spectroscopic aspects.	N/A
Phosphorous trichloride, phosphorous pentachloride, phosphorous oxychloride, phosphoryl chloride, phosphorous sesquisulfide	N/A	N/A	EPA	1990	EPA Summary review of health effects associated with elemental and inorganic phosphorous compounds: Health issue assessment	rabbits, fish
sodium ammonium phosphate	N/A	13011-54-6	Fazekas, IG	1954	Enlargement of parathyroid glands by simple acidic compounds	rabbits
No IP substances investigated	N/A	N/A	Freeman L and Fowler I	1953	Toxicity of combinations of certain inorganic compounds to <i>Daphnia magna stratus</i> .	Daphnia
Fire-Trol GTS-R, Fire-Trol LCG-R, Phos-ChekD75-F, Phos-Chek WD-881 and Silv-Ex.	N/A	N/A	Gaikowski MP, Hamilton Sj, Buhl KJ, McDonald SF and Summers CH	1996	Acute toxicity of Firefighting Chemical Formulations to Four Life Stages of Fathead Minnow.	Fish
Fire-Trol GTS-R, Fire-Trol LCG-R, Phos-ChekD75-F, Phos-Chek WD-881 and Silv-Ex.	N/A	N/A	Gaikowski MP, Hamilton Sj, Buhl KJ, McDonald SF and Summers CH	1996	Acute Toxicity of Three Fire-Retardant and Two Fire-Suppressant Foam Formulations to the Early Life Stages of Rainbow Trout (<i>Oncorhynchus mykiss</i>)	Fish

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
No IP substances investigated	N/A	N/A	Gersich FR and Hopkins DL	1986	Site-specific acute and chronic toxicity of ammonia to <i>Daphnia magna</i> straus	<i>Daphnia</i>
ammonium pyrophosphate ? (NH ₄) ₂ HP ₂ O ₇ . H ₂ O	N/A	N/A	Gilliam J.W. And Sample E.C.	1968	Hydrolysis of pyrophosphates in soils: pH and biological effects	soils
Iron compounds	N/A	N/A	Gold MD(Ed.) Hoppe JO, Marcelli GMA, Tainter ML	1955	Progress of Medical Science. Therapeutics: A review of the toxicity of iron compounds.	various
No IP substances investigated	N/A	N/A	Hsia MTS	1987	Use of scintillometric quantitation of unscheduled DNA synthesis in isolated rat hepatocytes for the screening of genotoxic agents.	rat hepatocytes
cyclophosphates	N/A	N/A	Kalliney SY	1972	Cyclophosphates	n/a
various	N/A	N/A	Kanazawa T	1989	Inorganic phosphate materials	N/A
Unidentified inorganic phosphate	N/A	N/A	Kanematsu N and Kada T	1978	Mutagenicity of metal compounds.	microorganisms
no IP substances	N/A	N/A	Kempf CA, Greenwood DA & Nelson VE	1937	Studies relating to the toxicity of fluorine compounds	mice, rats, dogs
Various	N/A	N/A	Kent JA (Ed)	1992		N/A
triammomiium pyrophosphate monohydrate TPP	N/A	N/A	Khasawneh F.E. Et al	1974	reactions of ammonium ortho- and polyphosphate fertilizer in soil: I Mobility of Phosphorus	soils
triammomiium pyrophosphate monohydrate TPP	N/A	N/A	Khasawneh F.E. Et al	1979	reactions of ammonium ortho- and polyphosphate fertilizer in soil: II Hydrolysis and reactions with soil	soil
Single Super Phosphate	N/A	N/A	Konar SK and Sarkar SK	1982	Acute toxicity of agricultural fertilizers to fishes.	Fish
Mg-substituted HAP	N/A	N/A	Landi E, Logroscino G, Proietti L, Tampieri A, Sandri M and Sprio S	2008	Biomimetic Mg-substituted hydroxyapatite: from synthesis to in vivo behaviour.	N/A
Phos-Chek G75-F	N/A	N/A	Larson DI and Newton WE	1996	Effects of Fire Retardant Chemicals and Fire Suppressant Foam on North Dakota Prairie Vegetation.	Plants

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Fire-Trol GTS-R and Phos-Check D75-R	N/A	N/A	Little EE and Calfee RD		Environmental Persistence and Toxicity of Fire-Retardant Chemicals, Fire-Trol GTS-R and Phos-Check D75-R to Fathead Minnows	Fish
UNKNOWN	N/A	N/A	Locke A	1990	Zooplankton Responses to Acidification: A Review of Laboratory Bioassays	Zooplankton
Chlorinated trisodium phosphate	N/A	N/A	Loveday KS et al	1986	In vitro cytogenic testins using sister chromatid exchange and chromosome aberration endpoints in CHO cells.	Chinese hamster (CHO cells)?
Chlorinated trisodium phosphate	N/A	N/A	Loveday KS et al	1987	In vitro cytogenic testins using sister chromatid exchange and chromosome aberration endpoints in CHO cells.	Chinese hamster (CHO cells)?
Chlorinated trisodium phosphate	N/A	N/A	Loveday KS et al	1989	Chromosome Aberration and Sister Chromatid Exchange Tests in Chinese Hamster Ovary Cells In Vitro: II. Results With 20 Chemicals	Chinese hamster CHO cells
Not an IP paper	N/A	N/A	Lowe J and Sullivan JB Jr	1992	Hazardous materials toxicology	N/A
Ammonium fluorphosphate	N/A	N/A	MacPhee C and Ruelle R	1969	Lethal effects of 1888 chemicals upon four species of fish from Western North America	Fish
Inorganic phosphates not investigated	N/A	N/A	Marzin DR and Phi HV	1985	Study of the mutagenicity of metal derivatives with Salmonella typhimurium TA102.	Bacteria
No IP substances investigated	N/A	N/A	Mayes MA	1985	Acute and chronic toxicity of ammonia to freshwater fish: a site specific study	fish
Fire-Trol GTS-R, Fire-Trol LCG-R, Phos-CheckD75-F, Phos-Check WD-881 and Silv-Ex.	N/A	N/A	McDonald SF, Hamilton SJ, Buhl KJ and Heisinger JF.	1996	Acute Toxicity of Fire Control chemicals to Daphnia magna (Straus) and Selenastrum capricornutum (Printz)	Daphnia, algae
Fire-Trol GTS-R, Fire-Trol LCG-R, Phos-CheckD75-F, Phos-Check WD-881 and Silv-Ex.	N/A	N/A	McDonald SF, Hamilton SJ, Buhl KJ and Heisinger JF.	1997	Acute Toxicity of Fire-Retardant and Foam-Suppressant Chemicals to Hyalella Azteca (Suassure)	Amiphod
UNKNOWN	N/A	N/A	Menzel	1932	Sieg alkali phosphates	N/A
Polyphosphate and superphosphate (fertilisers)	N/A	N/A	Miner G and Kamprath E	1971	Reactions and availability of banded polyphosphate in field studies	N/A
N/A	N/A	N/A	Morris R, Taylor EW, Brown DJA and Brown JA	1987	Acid Toxicity and Aquatic Animals.	
Inorganic phosphates not investigated	N/A	N/A	Nishimura M and Umeda M	1978	Mutagenic effects of some metal compounds on cultured mammalian cells.	
Phos-Check XA	N/A	N/A	Norris LA et al	1978	A Report of Research on the Behaviour and Impact of Chemical Fire Retardents in Forest Streams	N/A
Sodium ammonium phosphate	N/A	N/A	Pagano DA and Zeiger E	1992	Conditions for detecting the mutagenicity of divalent metals in Salomnella typhimurium.	bacteria

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Inorganic phosphates not investigated	N/A	N/A	Paton GR and Allison AC	1972	Chromosome damage in human cell cultures induced by metal salts.	
N/A: sodium fluoride	N/A	N/A	Pindborg J	1957	The effect of 0.025 and 0.0125 dietary sodium fluoride on the rat kidney	Rat
phosphate carriers	N/A	N/A	Plate H and Mathews D	1984	Relative safety of common fertilizer materials for planter application	N/A
zinc phosphates'	N/A	N/A	Salmon JE and Terrey H	1950	The systems zinc oxides - phosphoric oxide - water and manganous oxide-phosphoric oxide-water at temperatures between 25° and 100°	n/a
superphosphate	N/A	N/A	Sarkar SK	1989	Toxicity Evaluation of Superphosphate on Some Aquatic Invertebrates Exposed to Temperature.	zooplankton, worm, larvae and molluscs
sodium hexametaphosphate : ESCOFOS (not applicable to SHMP - substance is a formulation)	N/A	N/A	Saylor JF and Kamienski FX	1971	Initial submission: rabbit eye irritant classification study with sodium hexametaphosphate with cover letter dated 082892	Rat
sodium hexametaphosphate : ESCOFOS (not applicable to SHMP - substance is a formulation)	N/A	N/A	Saylor JF and Kamienski FX	1971	Initial submission: rabbit eye irritant classification study with sodium hexametaphosphate with cover letter dated 082892	Rabbit
sodium hexametaphosphate : ESCOFOS (not applicable to SHMP - substance is a formulation)	N/A	N/A	Saylor JF and Kamienski FX	1971	Initial submission: rabbit eye irritant classification study with sodium hexametaphosphate with cover letter dated 082892	Rabbit
No IP substances investigated	N/A	N/A	Schardein JL	1993	Chemically induced birth defects.	N/A
Fire Retardants	N/A	N/A	Seymour B, Collet NG	2009	Effects of Fire Retardant Application on Heathland Surface-Dwelling Ant Species (Order: Hymenoptera; Family Formicidae) in Victoria Australia	Invertebrates
No inorganic phosphates investigated.	N/A	N/A	Shafer EW and Bowles WA	1985	Acute oral toxicity and repellency of 933 chemicals to	Mice
unknown	N/A	N/A	Shpunt SY, Belopolskii AP & Shulgina MN	1951	unknown	n/a
Aluminium	N/A	N/A	Sjogren B and Elinder CG	1993	Aluminium	N/A
No IP substances reported	N/A	N/A	Smith FA, Gardner DE, Leone NC and Hodge HC	1960	The effects of the absorption of fluoride. V. The chemical determination of fluoride in human soft tissues following prolonged ingestion of fluoride at various levels	Human
N/A	N/A	N/A	Spencer H	1975	Effect of calcium and phosphorus on fluoride metabolism in man.	human
Sodium glycerophosphate	N/A	N/A	Spencer H	1978	Effect of phosphorus on the absorption of calcium and on the Calcium balance in Man.	human

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Phosphate berlinite (AlPO ₄)	N/A	N/A	Stacy	1958	Tissue changes in rats lungs caused by hydroxides, oxides and phosphates of aluminium and iron	rat
Phosphate ore	N/A	N/A	Stayner LM et al	1985	A retrospective cohort mortality study of a phosphate fertilizer production facility	Human
Not applicable - review of assays to determine available phosphorous	N/A	N/A	Sullivan TW and Douglas JH	1990	Phosphorous bioassays - Developments in five decades	N/A
DCP (not chemical – precipitated from bone) compared to commercially available forms.	N/A	N/A	Sullivan TW et al	1994	Biological value of bone-precipitated dicalcium phosphate in turkey starter diets.	turkey
Calcium aluminium phosphate	N/A	N/A	Taylor AW and Gurney EL	1964	The dissociation of calcium aluminium phosphate, CaAlH(PO ₄) ₂ .6H ₂ O.	N/A
condensed phosphates	N/A	N/A	Thilo E	1955	Hydrolysis of condensed phosphates in aqueous solution	water and soil
Radiolabelled phosphate	N/A	N/A	Tomatis	1973	Transplacental Carcinogenesis	N/A
condensed phosphates	N/A	N/A	Topley B	1949	Physical properties	n/a
Serum phosphorous	N/A	N/A	Tornblom N	1949	On the functional relationship between the pituitary gland and the parathyroids	
Ferrous and Ferric ammonium sulphate	N/A	N/A	Underwood EJ	1938	A Comparison of Ferrous and Ferric Iron in the Nutrition of the Rat.	Rat
UNKNOWN	N/A	N/A	Van Wazer JR	1954	?	N/A
orthophosphate, pyro- and tripolyphosphate mixtures	N/A	N/A	Van Wazer JR, Griffith EJ and McCullough JF	1954	Analysis pH titration of soluble phosphates and their mixtures	
Octocalcium phosphate	N/A	N/A	Verbeeck RMH and Devenyns JAH	1990	The effect of the solution Ca / P ratio on the kinetics of dissolution of octocalcium phosphate.	
No IP substances investigated	N/A	N/A	Vernot EH et al	1977	Acute toxicity and skin corrosion data for some organic and inorganic compounds and aqueous solutions.	Rabbit, rat
sodium cyclo-triphosphate, sodium cyclo-trimetaphosphate	n/a	n/a	Watanabe M	1982	The mechanism of the hydrolysis of polyphosphates. VI. The effect of cations on the hydrolysis of cyclo-tri- and cyclo-tetraphosphates	N/A
calcium tetraphosphate	N/A	N/A	Watanabe W, Suzumori H, Maeda M and Yamada T	1980	The synthesis and decomposition of calcium tetraphosphate	N/A
sodium and potassium phosphates	N/A	N/A	Wendrow B & Kobe KA	1954	The alkali orthophosphates. Phase equilibria in aqueous solution.	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
UNKNOWN	N/A	N/A	Wenger P	1911	Tables	N/A
Chemonics Fire Foam 103 Monsanto Phos-Chek WD 861, 881 Wormal SILV-EX Angus Forexpan 3m FB 100	N/A	N/A	Wheeler IP	1989	Toxicological Review of Fire Fighting Foams.	N/A
ferric chloride	N/A	N/A	Wien EM and Van Campen DR	1991	Ferric Iron Absorption in Rats: Relationship to Iron Status, Endogenous Sulfhydryl and Other Redox Components in the Intestinal Lumen	Rat
chlorinated trisodium phosphate	N/A	N/A	Zeiger E et al	1988	Salmonella Mutagenicity tests: IV. Results from the testing of 300 Chemicals	Salmonella
octacalcium phosphate	N/A	N/A	Zhang J	1992	Kinetics and mechanisms of octocalcium phosphate at 37°C.	
Sodium Ferric Pyrophosphate	N/A	N/A	Brusick D	1975	Mutagenic Evaluation of Compound FDA 73-82 010045871 Sodium Ferric Pyrophosphate	Yeast and Bacteria
ferric sodium pyrophosphate	N/A	N/A	Brusick D	1975	Teratologic evaluation of FDA 73-82 ferric sodium pyrophosphate in mice and rats.	mice and rats
concentrated super phosphate, diammonium phosphate	n/a, 18	N/A	Struwe FJ, Sullivan TW and Kuhl HJ	1976	Evaluation of phosphated egg shell and fertilizer phosphates in turkey starter diets ^{1,2,3}	turkey
various	various	various	Gillis MB et al	1954	Studies on the biological value of inorganic phosphates.	N/A
Various	Various	Various	Lide D R.	2009	CRC Handbook of chemistry and physics	N/A
various	various	various	Averbuch Pouchot MT and Durif A	1991	Crystal chemistry of oligophosphates	N/A
various	various	various	Averbuch-Pouchot MT and Durif A	1996	Topics in Phosphate Chemistry	N/A
Various	VARIOUS	Various	Budavari S et al	1996	The Merck Index, An Encyclopaedia of Chemicals, Drugs and Biologicals	
various	various	various	Durif A	1995	Crystal Chemistry of Condensed Phosphates.	N/A
various			Ebel JP			
	Various	various		1958	Action Physiologique et Toxicologique des Phosphates Condensés.	
various	various	various	Gillis MB et al	1949	The utilization by the Chick of phosphorus from different sources.	chick
Various	various	Various	GRAS	1973	GRAS (generally recognised as safe) food ingredients - Phosphates.	

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Various	Various	n/a	Lewis RJ		Lewis – Sax Dangerous Properties	
various	various	various	Madhavi DL, et al	1996	Food Antioxidants. technological, toxicological and health perspectives	N/A
various	various	various	Mellor JW	1912	Modern Inorganic Chemistry.	N/A
various	various	various	Motzok I, Arthur D and Branion HD	1956	Utilization of phosphorus from various phosphate supplements in chicks	chicken
Various phosphates	Various	Various	osterheld	1972	Nonenzymic hydrolysis at phosphate tetrahedra	N/A
Various substances	various	various	Siedell A	1940	Solubilities of Inorganic and Metal Organic Compounds. A Compilation of Quantitative Solubility Data from the Periodical Literature.	N/A
sodium phosphates'	various	various	Thomsen J	1888		N/A
various	various	various	Van Wazer JR	1955	Structure and properties of the condensed phosphates. X. general structural theory	N/A
various	various	various	Van Wazer JR	1950	Structure and properties of the condensed phosphates. I. some general considerations about phosphoric acids	N/A
various	various	various	Van Wazer JR	1950	Structure and properties of the condensed phosphates. II. A theory of the molecular structure of sodium phosphate glasses	N/A
various	various	various	Van Wazer JR	1956	Existence of ring phosphates higher than the tetrametaphosphate	N/A
Various	Various	N/A	WHO	1970	Toxicological evaluation of some extraction solvents and certain other substances	Various
Various	Various	N/A	Anon	~2000	Food additives in Europe 2000 - status of safety assessments of food additives presently permitted in the EU.	Various
Various	various	Various	Bibra Toxicology Advice and Consulting	1993	Phosphoric Acid and Common Inorganic Phosphates	various
Various phosphates	various	various	Corbridge DEC	1974	The structural chemistry of phosphorus.	N/A
Various	Various	Various	Federal Register	1985	Phosphates; proposed affirmation of and deletion from GRAS status as direct and human food ingredients.	rats
Various	various	Various	GFSA	2008	GFSA Online Food Additive Group Details for Phosphates.	n/a

Substance	Sub ID	CAS Nr.	Authors	Study Year	Object [title of the article]	Organism tested
Various	Various	Various	Jelleff Carr C.	1975	Evaluation of the health aspects of phosphates as food ingredients.	N/A
Various	various	Various	Lewis RJ	2007	Hawley's Condensed Chemical Dictionary	N/A
Various	various	various	Osterheld RK	1972	Nonenzymic hydrolysis at phosphate tetrahedral.	N/A
Various	Various	Various	WHO IPCS INCHEM Toxicological evaluation food additives JECFA no 17	1982	INTERNATIONAL PROGRAMME ON CHEMICAL SAFETY WORLD HEALTH ORGANIZATION TOXICOLOGICAL EVALUATION OF CERTAIN VETERINARY DRUG RESIDUES IN FOOD WHO FOOD ADDITIVES SERIES 17. 1982.	

substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
copper-II-hydroxyphosphate	38	12158-74-6	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Bernd Aldorf, BTA	2004	Acute toxicity Daphnia	Daphnia	B101a	LAUS	04111001W201
copper-II-hydroxyphosphate	38	12158-74-6	8.5.1 Acute toxicity, oral [vi 6.5.1]	Mr D. Kuhn, Dr Francois Richeux	2004	Acute oral toxicity Rat	Rat	B101b	Phycher (Laus)	TAO423-PH-04/0329
sodium metaphosphate insoluble HO3PNa	11	10361-03-2	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B12	Fresenius	98TE181175
diammonium phosphate	19	7783-28-0	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B20	Fresenius	99TE029486
copper (II)-pyrophosphate	37	10102-90-6	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Bernd Aldorf, BTA	2004	Acute toxicity Daphnia	Daphnia	B31a	LAUS	04111002W201
copper (II)-pyrophosphate	37	10102-90-6	8.5.1 Acute toxicity, oral [vi 6.5.1]	Mr D. Kuhn, Dr Francois Richeux	2004	Acute oral toxicity Rat	Rat	B31b	Phycher (Laus)	TAO423-PH-04/0330
boron phosphate	46	13308-51-5	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B38	Fresenius	98TE181172
ammonium polyphosphate	20	14728-39-3	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Dr. H. Lebertz	1999	Acute toxicity Daphnia	Daphnia	B44	Fresenius	98TE181171
STPP	0	7758-29-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Becker J., Parke G. St. E.	1975	Effects on eye mucosa - albinos rabbits	Rabbits	C1	Cannon (for Mobil)	M51-75, SE-6590
STPP	0	7758-29-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Becker J., Parke G. St. E.	1975	Skin irritation - albinos rabbits	Rabbits	C2	Cannon (for Mobil)	M52-75, SE-6600
STPP	0	7758-29-4	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Vaishnav D.D., Yurk J.J., Ives, Wade B.A.	1990	Acute toxicity - Daphnia	Daphnia	F01	ESE Gainesville	FMC I89-10184
STPP	0	7758-29-4	8.2.1 In vivo eye irritation [vi 6.2.1]	W. Barta, T. Cascieri,	1986	Preliminary eye irritation - rabbits	Rabbits	F02	FMC Tox Lab	FMC I86-917
STPP	0	7758-29-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1989	Skin irritation - rabbits	Rabbits	F03	FMC Tox Lab	I88-1047
STPP	0	7758-29-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Watt B	1997	Acute oral toxicity - Rats	Rats	F04	FMC Tox Lab	I97-2169
STPP	0	7758-29-4	8.5.2 Acute toxicity, inhalation [vi 6.5.2]	Jackson G.C., Hardy C.J., Chanter D.O.	1989	Acute inhalation toxicity - Rats	Rats	F05	FMC Tox Lab	I88-1011
Tetrapotassium pyrophosphate	15	7320-34-5	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Vaishnav D.D., Yurk J.J., Ives, Wade B.A.	1991	Acute toxicity Daphnia	Daphnia	F11	ESE Gainesville	I 89-1092
Sodium hexametaphosphate	10	10124-56-8	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Yurk J.J.	1993	Acute toxicity Daphnia	Daphnia	F12	ESE Gainesville	I 92-1271
Dipotassium phosphate	13	7758-11-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F13	FMC	I 87-0952
Dipotassium phosphate	13	7758-11-4	8.5.3 Acute toxicity, dermal [vi 6.5.3]	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F13	FMC	I 87-0952
Tri-potassium phosphate	14	7778-53-2	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F14	FMC	I 87-0954

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
Tri-potassium phosphate	14	7778-53-2	8.5.3 Acute toxicity, dermal [vi 6.5.3]	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F14	FMC	I 87-0954
Mono-sodium phosphate	2	7558-80-7	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1987	Eye irritation rabbits	Rabbits	F15	FMC	I 86-0923
Sodium hexametaphosphate	10	10124-56-8	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1986	Eye irritation rabbits	Rabbits	F16	FMC	I 86-915
Mono-potassium phosphate	12	7778-77-0	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1990	Skin irritation rabbits	Rabbits	F17	FMC	I 90-1131
Mono-potassium phosphate	12	7778-77-0	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1986	Eye irritation rabbits	Rabbits	F18	FMC	I 86-0927
Potassium tri-polyphosphate	16	13845-36-8	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1987	Eye irritation rabbits	Rabbits	F19	FMC	I 86-0928
Dipotassium phosphate	13	7758-11-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1987	Eye irritation rabbits	Rabbits	F20	FMC	I 86-0929
Tetrapotassium pyrophosphate	15	7320-34-5	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1987	Eye irritation rabbits	Rabbits	F21	FMC	I 86-0930
Di-sodium phosphate	3	7558-79-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Freeman C	1987	Eye irritation rabbits	Rabbits	F22	FMC	I 86-0931
Di-potassium phosphate	13	7758-11-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Freeman C	1987	Preliminary oral toxicity - Rats	Rats	F23	FMC	I 87-0951
Di-potassium phosphate	13	7758-11-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F24	FMC	I 87-0952
Di-potassium phosphate	13	7758-11-4	8.5.3 Acute toxicity, dermal [vi 6.5.3]	Freeman C	1987	Skin irritation and toxicity rabbits	Rabbits	F24	FMC	I 87-0952
Tetra-potassium pyrophosphate	15	7320-34-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1988	Skin irritation rabbits	Rabbits	F25	FMC	I 88-1006
Tetra-potassium pyrophosphate	15	7320-34-5	8.5.3 Acute toxicity, dermal [vi 6.5.3]	Freeman C	1988	Skin toxicity rabbits	Rabbits	F26	FMC	I 88-1007
Tetra-sodium pyrophosphate	7	7722-88-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1988	Skin irritation rabbits	Rabbits	F27	FMC	I 88-1008
Phosphoric acid	48	7664-38-2	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1989	Skin irritation rabbits	Rabbits	F28	FMC	I 88-1050
Mono-sodium phosphate	2	7558-80-7	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1990	Skin irritation rabbits	Rabbits	F29	FMC	I 90-1132
Potassium tri-polyphosphate	16	13845-36-8	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1990	Skin irritation rabbits	Rabbits	F30	FMC	I 90-1133
Sodium hexametaphosphate	10	10124-56-8	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1990	Skin irritation rabbits	Rabbits	F31	FMC	I 90-1136
Tricalcium phosphate	24	1306-06-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Freeman C	1993	Skin irritation rabbits	Rabbits	F32	FMC	I 93-1753
Mono-sodium phosphate	2	7558-80-7	8.5.2 Acute toxicity, inhalation [vi 6.5.2]	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F33	FMC	I 93-1754
Sodium Acid Pyrophosphate	5	7758-16-9	8.5.2 Acute toxicity, inhalation [vi 6.5.2]	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F34	FMC	I 93-1755
Sodium hexametaphosphate	10	10124-56-8	8.5.2 Acute toxicity, inhalation [vi 6.5.2]	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F35	FMC	I 93-1756
Tetrapotassium pyrophosphate	15	7320-34-5	8.5.2 Acute toxicity, inhalation [vi 6.5.2]	Signorin J.	1993	Acute inhalation toxicity rats	Rats	F36	FMC	I 93-1757
STPP	0	7758-29-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Dr. Weigand M.	1966	"Natriumtripolyphosphat toxikologische prüfung" - Skin and eye irritation - rats - Translation 2002 by Roth T., Clariant.	Rats	H1	Fabwerke Hoechst	1966.0093
STPP	0	7758-29-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Dr. Weigand M.	1966	"Natriumtripolyphosphat toxikologische prüfung" - Skin and eye irritation - rats - Translation 2002 by Roth T., Clariant.	Rats	H1	Fabwerke Hoechst	1966.0093
STPP	0	7758-29-4	Growth inhibition of algae [v 7.1.2]	Herschke B., Cellier	1985	"Ecotoxicologie du tripolyphosphate ..." - Toxicity algae (fresh and sea water)	algae (fresh and sea water)	R1	Rhône Poulenc R Decines	614-9240
STPP	0	7758-29-4	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Dion M	1985	"Etude de la toxicité aquatique ..." - Acute toxicity daphnia and zebra fish	Daphnia	R2	Rhône Poulenc R Decines	614.9246
STPP	0	7758-29-4	9.1.3 Short term acute toxicity fish [v 7.1.3]	Dion M	1985	"Etude de la toxicité aquatique ..." - Acute toxicity daphnia and zebra fish	Zebra fish	R2	Rhône Poulenc R Decines	614.9246

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
STPP	0	7758-29-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Kamienski F. X., C.H. Bullock	1971	Acute oral (rat) and dermal toxicity, skin and eye irritation (all rabbit)	Rats & Rabbits	S1	Stauffer Western RC	T-1713
STPP	0	7758-29-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Kamienski F. X., C.H. Bullock	1971	Acute oral (rat) and dermal toxicity, skin and eye irritation (all rabbit)	Rats & Rabbits	S1	Stauffer Western RC	T-1713
STPP	0	7758-29-4	8.5.3 Acute toxicity, dermal route [vi 6.5.3]	Kamienski F. X., C.H. Bullock	1971	Acute oral (rat) and dermal toxicity, skin and eye irritation (all rabbit)	Rats & Rabbits	S1	Stauffer Western RC	T-1713
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic toxicity, oral [vi 6.5.1]	Smith P.S.	1972	90 days subacute oral toxicity	Rats	BK1	Bio-test	BTL-71-49 B
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic toxicity, oral [vi 6.5.1]	Reyna M.S.	1973	90 days subacute oral toxicity	Rats	BK2	Bio-test	BTL-71-49 D
sodium aluminum phosphate	43	7785-88-8	8.6.1 Short-term repeated dose toxicity, oral	Smith P.S.	1972	30 days pilot study	Rats	BK3	Bio-test	BTL-71-49 A
sodium aluminum phosphate	43	7785-88-8	8.6.2 90-day repeated-dose toxicity	Mastalski K.	1972	90 days subacute oral toxicity	Dogs	BK4	Bio-test	BTL-71-49 C
sodium Acid Pyrophosphate	5	7758-16-9	8.4 in vivo Mutagenicity	Newell G.W, Jorgenson T.A. Simon V.F.	1974	Host-mediated assay	mouse	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.4 In vitro Mutagenicity	Newell G.W, Jorgenson T.A. Simon V.F.	1974	in vitro microbial assay	bacteria	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.4 in vivo Mutagenicity	Newell G.W, Jorgenson T.A. Simon V.F.	1974	dominant lethal test	Rats	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.4 in vivo Mutagenicity	Newell G.W, Jorgenson T.A. Simon V.F.	1974	mouse translocation test	mouse	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.5.1 Acute toxicity, oral	Newell G.W, Jorgenson T.A. Simon V.F.	1974	Mutagenicity evaluation - precursor to RDL and mouse translocation	Rat, Mouse	BK5	SRI	SR85X062
sodium Acid Pyrophosphate	5	7758-16-9	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK6	Younger Lab	Y-73-79
sodium Acid Pyrophosphate	5	7758-16-9	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK6	Younger Lab	Y-73-79
sodium Acid Pyrophosphate	5	7758-16-9	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK6	Younger Lab	Y-73-79
sodium Acid Pyrophosphate	5	7758-16-9	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK6	Younger Lab	Y-73-79
deicer ID1352D	mix	NA	8.5.1 Acute toxicity, oral [vi 6.5.1]	Younger F.M.	1965	single oral dose	Rats	BK7	Younger Lab	Y-65-176
deicer ID1352D	mix	NA	8.5.3 Acute toxicity, dermal	Younger F.M.	1965	acute skin absorption minimal lethal dose	Rabbits	BK7	Younger Lab	Y-65-176
deicer ID1352D	mix	NA	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1965	Skin irritation - albinos rabbits	Rabbits	BK7	Younger Lab	Y-65-176

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deicer ID1352D	mix	NA	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1965	Eye irritation rabbits	Rabbits	BK7	Younger Lab	Y-65-176
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.5.1 Acute toxicity, oral [vi 6.5.1]	Younger F.M.	1965	single oral dose	Rats	BK8	Younger Lab	Y-65-176
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.5.3 Acute toxicity, dermal	Younger F.M.	1965	acute skin absorption minimal lethal dose	Rabbits	BK8	Younger Lab	Y-65-176
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1965	Skin irritation - albinos rabbits	Rabbits	BK8	Younger Lab	Y-65-176
PhosCheck202 (diammonium phosphates mix)	19	7783-28-0	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1965	Eye irritation rabbits	Rabbits	BK8	Younger Lab	Y-65-176
diammonium phosphate	19	7783-28-0	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK9	Younger Lab	Y-73-83
diammonium phosphate	19	7783-28-0	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK9	Younger Lab	Y-73-83
monoammonium phosphate	18	7722-76-1	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK10	Younger Lab	Y-73-81
monoammonium phosphate	18	7722-76-1	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK10	Younger Lab	Y-73-81
trisodium phosphate	4	7601-54-9	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1962	Skin irritation - albinos rabbits	Rabbits	BK11	Younger Lab	Y-62-69 part II
trisodium phosphate	4	7601-54-9	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1962	Eye irritation rabbits	Rabbits	BK11	Younger Lab	Y-62-69 part II
trisodium phosphate	4	7601-54-9	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK12	Younger Lab	Y-73-119

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trisodium phosphate	4	7601-54-9	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK12	Younger Lab	Y-73-119
trisodium phosphate	4	7601-54-9	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1977	single oral dose	Rats	BK13	Younger Lab	Y-77-27
trisodium phosphate	4	7601-54-9	8.5.3 Acute toxicity, dermal	Birch M.D.	1977	acute skin absorption minimal lethal dose	Rabbits	BK13	Younger Lab	Y-77-27
trisodium phosphate	4	7601-54-9	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1977	Skin irritation - albinos rabbits	Rabbits	BK13	Younger Lab	Y-77-27
trisodium phosphate	4	7601-54-9	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1977	Eye irritation rabbits	Rabbits	BK13	Younger Lab	Y-77-27
disodium phosphate	3	7558-79-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1972	skin irritation	Rabbits	BK14	Younger Lab	Y-72-193
disodium phosphate	3	7558-79-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK15	Younger Lab	Y-73-85
disodium phosphate	3	7558-79-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK15	Younger Lab	Y-73-85
monosodium phosphate	2	7558-80-7	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK16	Younger Lab	Y-73-75
monosodium phosphate	2	7558-80-7	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK16	Younger Lab	Y-73-75
monosodium phosphate	2	7558-80-7	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK16	Younger Lab	Y-73-75
monosodium phosphate	2	7558-80-7	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK16	Younger Lab	Y-73-75
sodium trimetaphosphate	8	7785-84-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Younger F.M.	1961	single oral dose	Rats	BK17	Younger Lab	Y-61-83
sodium trimetaphosphate	8	7785-84-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1961	Skin irritation - albinos rabbits	Rabbits	BK17	Younger Lab	Y-61-83
sodium trimetaphosphate	8	7785-84-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1961	Eye irritation rabbits	Rabbits	BK17	Younger Lab	Y-61-83
insoluble sodium metaphosphate	11	10361-03-2	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK18	Younger Lab	Y-73-76
insoluble sodium metaphosphate	11	10361-03-2	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK18	Younger Lab	Y-73-76
tetrasodium pyrophosphate	7	7722-88-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1962	Skin irritation - albinos rabbits	Rabbits	BK19	Younger Lab	Y-62-70
tetrasodium pyrophosphate	7	7722-88-5	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1962	Eye irritation rabbits	Rabbits	BK19	Younger Lab	Y-62-70
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK20	Younger Lab	Y-73-80
tetrasodium pyrophosphate	7	7722-88-5	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK20	Younger Lab	Y-73-80
monopotassium phosphate	12	7778-77-0	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK21	Younger Lab	Y-73-117
monopotassium phosphate	12	7778-77-0	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK21	Younger Lab	Y-73-117

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dipotassium phosphate	13	7758-11-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Blaszczak D.L.	1986	Eye irritation rabbits	Rabbits	BK22	Bio dynamics	BD-86-191
Tripotassium phosphate	14	7778-53-2	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1976	single oral dose	Rats	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.5.3 Acute toxicity, dermal	Birch M.D.	1976	acute skin absorption minimal lethal dose	Rabbits	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1976	Skin irritation - albinos rabbits	Rabbits	BK23	Younger Lab	Y-76-343
Tripotassium phosphate	14	7778-53-2	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1976	Eye irritation rabbits	Rabbits	BK23	Younger Lab	Y-76-343
tetrapotassium phosphate	15	7320-34-5	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK24	Younger Lab	Y-73-114
tetrapotassium phosphate	15	7320-34-5	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK24	Younger Lab	Y-73-114
tetrapotassium phosphate	15	7320-34-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK24	Younger Lab	Y-73-114
tetrapotassium phosphate	15	7320-34-5	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK24	Younger Lab	Y-73-114
tetra-potassium pyrophosphate	15	7320-34-5	8.5.1 Acute toxicity, oral [vi 6.5.1]	Younger F.M.	1961	single oral dose	Rats	BK25	Younger Lab	Y-61-24
tetra-potassium pyrophosphate	15	7320-34-5	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1961	Skin irritation - albinos rabbits	Rabbits	BK25	Younger Lab	Y-61-24
tetra-potassium pyrophosphate	15	7320-34-5	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1961	Eye irritation rabbits	Rabbits	BK25	Younger Lab	Y-61-24
monocalcium Phosphate	21	7758-23-8	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK26	Younger Lab	Y-73-113
monocalcium Phosphate	21	7758-23-8	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK26	Younger Lab	Y-73-113
monocalcium Phosphate	21	7758-23-8	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK26	Younger Lab	Y-73-113
monocalcium Phosphate	21	7758-23-8	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK26	Younger Lab	Y-73-113
dicalcium phosphate	22	7757-93-9	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1974	single oral dose	Rats	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.5.3 Acute toxicity, dermal	Birch M.D.	1974	acute skin absorption minimal lethal dose	Rabbits	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1974	Skin irritation - albinos rabbits	Rabbits	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1974	Eye irritation rabbits	Rabbits	BK27	Younger Lab	Y-74-225
dicalcium phosphate	22	7757-93-9	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK28	Younger Lab	Y-73-50
dicalcium phosphate	22	7757-93-9	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK28	Younger Lab	Y-73-50
dicalcium phosphate	22	7757-93-9	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK28	Younger Lab	Y-73-50
dicalcium phosphate	22	7757-93-9	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK28	Younger Lab	Y-73-50
calcium pyrophosphate	26	7790-76-3	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1973	single oral dose	Rats	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.5.3 Acute toxicity, dermal	Birch M.D.	1973	acute skin absorption minimal lethal dose	Rabbits	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1973	Skin irritation - albinos rabbits	Rabbits	BK29	Younger Lab	Y-73-116
calcium pyrophosphate	26	7790-76-3	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1973	Eye irritation rabbits	Rabbits	BK29	Younger Lab	Y-73-116
trimagnesium phosphate	30	7757-87-1	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1975	single oral dose	Rats	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.5.3 Acute toxicity, dermal	Birch M.D.	1975	acute skin absorption minimal lethal dose	Rabbits	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.1.1 In vivo skin irritation [vi 6.1.1]	Birch M.D.	1975	Skin irritation - albinos rabbits	Rabbits	BK30	Younger Lab	Y-75-182
trimagnesium phosphate	30	7757-87-1	8.2.1 In vivo eye irritation [vi 6.2.1]	Birch M.D.	1975	Eye irritation rabbits	Rabbits	BK30	Younger Lab	Y-75-182

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STPP	0	7758-29-4	8.1.1 In vivo skin irritation [vi 6.1.1]	Younger F.M.	1962	Skin irritation - albinos rabbits	Rabbits	BK31	Younger Lab	Y-62-71
STPP	0	7758-29-4	8.2.1 In vivo eye irritation [vi 6.2.1]	Younger F.M.	1962	Eye irritation rabbits	Rabbits	BK31	Younger Lab	Y-62-71
STPP	0	7758-29-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1976	acute oral toxicity – Rats	Rats	BK32	Younger Lab	Y-76-234
STPP	0	7758-29-4	8.5.1 Acute toxicity, oral [vi 6.5.1]	Birch M.D.	1976	acute oral toxicity – Rats	Rats	BK32	Younger Lab	Y-76-234
Monosodium orthophosphate	2	7558-80-7	hydrolysis	Gaillot J.C.	1985	etude des especes phosphatees en sortie de machine a laver	water	R3		448-6402
Sodium pyrophosphate	5	7758-46-9	hydrolysis	Gaillot J.C.	1985	etude des especes phosphatees en sortie de machine a laver	water	R3	0	448-6402
Sodium tripolyphosphate hexaydrate	0	7758-29-4	hydrolysis	Gaillot J.C.	1985	etude des especes phosphatees en sortie de machine a laver	water	R3	0	448-6402
orthophosphate	NA		8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	
sodium metaphosphate	10	10124-56-8	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0
sodium tetrametaphosphate	NA	20758-95-6	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Rats	H1	Uni Rochester	0
orthophosphate	NA	0	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium metaphosphate	10	10124-56-8	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium tetrametaphosphate	NA	20758-95-6	8.6.1 Short term repeated doses	Hodge C.H.	1956	pilot toxicity test	Dogs	H1	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.6.3 Long term oral tox	Hodge C.H.	1959	chronic oral toxicity studies in rats	Rats	H2	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.6.3 Long term oral tox	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	Acute tox - other (IP route)	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.6.3 Long term oral tox	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H3	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.5.1. Acute toxicity oral	Hodge C.H.	1960	Acute oral toxicity	Rats	H3	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.7.3 Reproductive toxicity multigeneration	Hodge C.H.	1959	chronic oral toxicity studies in rats	Rats	H2	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.7.3 Reproductive toxicity multigeneration	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H3	Uni Rochester	0
sodium trimetaphosphate	8	7785-84-4	8.7.3 Reproductive toxicity multigeneration	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
sodium tripolyphosphate	0	7758-29-4	8.9.1 Carcinogenicity	Hodge C.H.	1959	chronic oral toxicity studies in rats	Rats	H2	Uni Rochester	0
sodium hexametaphosphate	10	10124-56-8	8.9.1 Carcinogenicity	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H3	Uni Rochester	0

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sodium trimetaphosphate	8	7785-84-4	8.9.1 Carcinogenicity	Hodge C.H.	1960	chronic oral toxicity studies in rats	Rats	H4	Uni Rochester	0
phosphates	NA		Eutrophication	De Madariaga	2007	Eutrophication risk assessment	NA	I3	INIA	0
sodium tripolyphosphate	0	7758-29-4	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Pandard	2004	Inhibition of the mobility of Daphnia magna	Daphnia	I1	Ineris	50840a
sodium tripolyphosphate	0	7758-29-4	9.1.1 Short term acute toxicity daphnia [v 7.1.1]	Pandard	2004	Inhibition of the mobility of Ceriodaphnia dubia	Ceriodaphnia	I2	Ineris	50840b
sodium tripolyphosphate	0	7758-29-4	8.3.2. Skin sensitisation in vivo test (LLNA first choice method)	Bradshaw J.	2008	local lymph node assay	mouse	STPP LLNA	safe pharm	2532/0002
sodium tripolyphosphate	0	7758-29-4	7.4. relative density	Woolley A.J., Woolley S.M.	2008	determination of relative density	material itself	STPP density	safe pharm	2532/0001
sodium tripolyphosphate	0	7758-29-4	8.3.2 Skin Sensitisation (Buehler method)	P&G	1999	Buehler study	Guinea pigs	P&G	P&G unpublished data	
dicalcium phosphate	22	7757-93-9	8.5.1 acute toxicity, oral	Kamienski FX	1970	toxicity studies on dicalcium phosphate	Rat	PS-2800	Stauffer Western RC	T-1624
dicalcium phosphate	22	7757-93-9	8.5.1 subacute toxicity(14 day), oral	Kamienski FX	1970	toxicity studies on dicalcium phosphate	Rat	PS-2800	Stauffer Western RC	T-1624
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic toxicity, oral	Pettersen JC, Zwicker GM and Hackett DS	1987	26-week subchronic toxicity study with kasal in dogs	Dog	PS-0824	Stauffer Western RC	T-12969
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.5.1 Acute toxicity, oral	Potrepka RF	1981	trisodium phosphate, crystalline. Toxicity	rat	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.5.3 Acute toxicity, dermal	Potrepka RF	1981	trisodium phosphate, crystalline. Toxicity	rat	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.1.1 skin irritation in vivo	Potrepka RF	1981	trisodium phosphate, crystalline. Toxicity	rat	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.2.1 eye irritation in vivo	Potrepka RF	1981	trisodium phosphate, crystalline. Toxicity	rabbit	PS-2814	Stauffer Western RC	T-10656
trisodium phosphate (dodecahydrate)	4	7601-54-9	9.1.3 short-term toxicity testing on fish	Potrepka RF	1981	trisodium phosphate, crystalline. Toxicity	fish: Bluegill and Rainbow trout	PS-2814	Stauffer Western RC	T-10656
by-product of phosphoric acid'	n/a	unknown	8.5.1 Acute toxicity, oral	?	1968	?	Rat	PS-2818	Stauffer Western RC	T-1255
sodium aluminum phosphate	43	7785-88-8	8.5.1 Acute toxicity, oral	Bullock CH	1970	Acute oral toxicity of levn-lite in male rats	Rat	PS-2821	Stauffer Western RC	T-1627
Phosphoric acid	48	7664-38-2	8.2.1 eye irritation in vivo	Bullock CH and Kamienski FX.	1971	Toxicology lab report	rabbit	PS-2845	Stauffer Western RC	T-1731

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Phosphoric acid	48	7664-38-3	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1971	Toxicology lab report	rabbit	PS-2845	Stauffer Western RC	T-1731
Phosphoric acid	48	7664-38-2	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1971	Toxicology lab report	rabbit	PS-2856	Stauffer Western RC	T-1777
Super phosphoric acid	N/A	?	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2864	Stauffer Western RC	T-4050
diammonium phosphate	19	7783-28-0	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
diammonium phosphate	19	7783-28-0	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monoaluminium phosphate	39	13530-50-2	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
monoaluminium phosphate	39	13530-50-2	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monoammonium phosphate	18	7722-76-1	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
monocalcium phosphate	21	7758-23-8	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monocalcium phosphate	21	7758-23-8	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
monomagnesium phosphate (solution)	31	13092-66-5	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monomagnesium phosphate (solution)	31	13092-66-5	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
monopotassium phosphate	12	7778-77-0	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
Potassium tri-polyphosphate	16	13845-36-8	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
sodium aluminum phosphate	43	7785-88-8	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
Tetrapotassium pyrophosphate	15	7320-34-5	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
tetrasodium pyrophosphate	7	7722-88-5	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rabbit	PS-2865	Stauffer Western RC	T-4054
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
dipotassium phosphate	13	7785-11-4	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
iron orthophosphate	27	10045-86-0	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
monosodium phosphate	2	7558-80-7	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054

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sodium Acid Pyrophosphate	5	7758-16-9	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
sodium hexametaphosphate	9	68915-31-1	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
Tricalcium phosphate	24	7758-87-4	8.5.1 Acute toxicity, oral	Bullock CH and Kamienski FX.	1972	Toxicology lab report	rat	PS-2865	Stauffer Western RC	T-4054
polyphosphoric acid	49	8017-16-1	8.1.1 skin irritation in vivo	Bullock CH and Heil JF	1973	Toxicology lab report	rabbit	PS-2868	Stauffer Western RC	T-4176
trisodium phosphate - dodecahydrate	4	7601-54-9	8.1.1 skin irritation in vivo	Henderson L and Joiner RL	1974	Toxicology lab report	rabbit	PS-2882	Stauffer Western RC	T-4894
trisodium phosphate	4	7601-54-9	8.1.1 skin irritation in vivo	Henderson L and Joiner RL	1974	Toxicology lab report	rabbit	PS-2884	Stauffer Western RC	T-4896
aluminum metaphosphate	42	13776-88-0	8.1.1 skin irritation in vivo	Joiner RL	1975	Toxicology lab report	rabbit	PS-2914	Stauffer Western RC	T-5509
aluminum metaphosphate	42	13776-88-0	8.5.1 Acute toxicity, oral	Joiner RL	1975	Toxicology lab report	rat	PS-2914	Stauffer Western RC	T-5509
monoaluminium phosphate	39	13530-50-2	8.5.1 Acute oral toxicity	Joiner RL	1975	Toxicology lab report	rat	PS-2915	Stauffer Western RC	T-5510
monoaluminium phosphate	39	13530-50-2	8.1.1 skin irritation in vivo	Joiner RL	1975	Toxicology lab report	rabbit	PS-2915	Stauffer Western RC	T-5510
monomagnesium phosphate (solution)	31	13092-66-5	8.5.1 Acute oral toxicity	Joiner RL	1975	Toxicology lab report	rat	PS-2918	Stauffer Western RC	T-5594
monomagnesium phosphate (solution)	31	13092-66-5	8.1.1 skin irritation in vivo	Joiner RL	1975	Toxicology lab report	rabbit	PS-2918	Stauffer Western RC	T-5594
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute toxicity, oral	Pontrepka RF	1979	Toxicology lab report	rat	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	8.5.3 Acute toxicity, dermal	Pontrepka RF	1979	Toxicology lab report	rabbit	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	8.1.1 skin irritation in vivo	Pontrepka RF	1979	Toxicology lab report	rabbit	PS-2941	Stauffer Western RC	T-6816
tetrasodium pyrophosphate	7	7722-88-5	8.2.1 eye irritation in vivo	Pontrepka RF	1979	Toxicology lab report	rabbit	PS-2941	Stauffer Western RC	T-6816
sodium aluminum phosphate	43	7785-88-8	8.6.2 Sub-chronic toxicity, 6 months	Katz AC	1981	A 6-moth sub-chronic dietary study with LEVAIR in Beagle dogs	dogs	PS-2947	Stauffer Western RC	T-10195
sodium aluminum phosphate	43	7785-88-8	8.5.1 Acute toxicity, oral	Jones BJ	1980	Toxicology lab report	rat	PS-2948	Stauffer Western RC	T-10236
sodium aluminum phosphate	43	7785-88-8	8.5.3 Acute toxicity, dermal	Jones BJ	1980	Toxicology lab report	rabbit	PS-2948	Stauffer Western RC	T-10236
sodium aluminum phosphate	43	7785-88-8	8.1.1 skin irritation in vivo	Jones BJ	1980	Toxicology lab report	rabbit	PS-2948	Stauffer Western RC	T-10236
sodium aluminum phosphate	43	7785-88-8	8.2.1 eye irritation in vivo	Jones BJ	1980	Toxicology lab report	rabbit	PS-2948	Stauffer Western RC	T-10236

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Tricalcium phosphate	24	1306-06-5	8.5.1 Acute toxicity, oral	Foster TL	1985	Toxicology lab report	rat	PS-2957	Stauffer Western RC	T-10619
Tricalcium phosphate	24	1306-06-5	8.5.3 Acute toxicity, dermal	Foster TL	1985	Toxicology lab report	rabbit	PS-2957	Stauffer Western RC	T-10619
Tricalcium phosphate	24	1306-06-5	8.1.1 skin irritation in vivo	Foster TL	1985	Toxicology lab report	rabbit	PS-2957	Stauffer Western RC	T-10619
Tricalcium phosphate	24	1306-06-5	8.2.1 eye irritation in vivo	Foster TL	1985	Toxicology lab report	rabbit	PS-2957	Stauffer Western RC	T-10619
sodium aluminum phosphate	43	7785-88-8	8.6.1 short-term repeated dose, oral, 28-day	Sprague GL	1986	4-week dietary comparative toxicity study with KASAL in rats	rat	PS- 2969	Stauffer Western RC	T-12644
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.1.1 skin irritation in vivo	Glaza SM	1992	Primary dermal irritation study of trisodium phosphate dodecahydrate (saturated solution at 10°C) in rabbits	rabbit	PS-3258	Hazleton Laboratories. Sponsor Rhone-Poulenc Inc	HWI 20200523
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.1.1 skin irritation in vivo	Glaza SM	1992	Primary dermal irritation study of trisodium phosphate dodecahydrate (saturated solution at 22°C) in rabbits	rabbit	PS-3259	Hazleton Laboratories. Sponsor Rhone-Poulenc Inc	HWI 20200525
trisodium phosphate (dodecahydrate)	4	7601-54-9	8.2.1 eye irritation in vivo	Glaza SM	1992	Primary eye irritation study of trisodium phosphate dodecahydrate (saturated solution at 10°C) in rabbits	rabbit	PS-3960	Hazleton Laboratories. Sponsor Rhone-Poulenc Inc	HWI 20200524
Phosphoric acid	48	7664-38-2	8.5.1 Acute toxicity, oral	?	1975	Acute oral toxicity in rats. Compound: MCTR-1-75	rat	PS-3700	Cannon (for Mobil)	M11-75
Phosphoric acid	48	7664-38-2	8.5.1 Acute toxicity, oral	?	1975	Acute oral toxicity in rats. Compound: MCTR-1-75	rat	PS-3701	Cannon (for Mobil)	M12-75
Phosphoric acid	48	7664-38-2	8.5.3 Acute toxicity, dermal	Becker J and Parke G	1975	the acute dermal toxicity study of MCTR-1-75. New Zealand Albino rabbits	rabbit	PS-3702	Cannon (for Mobil)	M13-75
Phosphoric acid	48	7664-38-2	8.2.1 eye irritation, in vivo	Becker J and Parke G	1975	The effects of MCTR-1-75 on the eye mucosa of new zealand abino rabbits	rabbit	PS-3703	Cannon (for Mobil)	M14-75
Phosphoric acid	48	7664-38-2	8.1.1 skin irritation in vivo	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-1-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	PS-3704	Cannon (for Mobil)	M15-75
monaluminium phosphate	39	13530-50-2	8.5.1 Acute toxicity, oral	Terrell Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-2-75	rat	PS-3708 / M21-75	Cannon (for Mobil)	M0021-75
Tripotassium phosphate	14	7778-53-2	8.5.1 Acute toxicity, oral	Terrell Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-7-75	rat	PS-3709	Cannon (for Mobil)	M0071-75 /M71-75

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Tripotassium phosphate	14	7778-53-2	8.5.1 Acute toxicity, oral	Terrell Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-7-75	rat	PS-3710	Cannon (for Mobil)	M0072-75 / M72-75
Tripotassium phosphate (liquid)	14	7778-53-2	8.4.1 In vitro mutagenicity in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-258	Salmonella, S. cerevisiae	PS-3711	Litton Bionetics (for Mobil)	LBI project no: 20838
tetrapotassium pyrophosphate (liquid)	15	7320-34-5	8.5.3 Acute toxicity, dermal	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits	rabbit	PS-3712	Cannon (for Mobil)	M2571-77
magnesium phosphate (liquid)	31	10392-66-5	8.1.1 skin irritation in vivo	Nitka S	1979	DOT skin corrosion in rabbits	rabbit	PS-3713	Consumer product testing (for Mobil)	M2270-79
Magnesium phosphate (solution)	31	10392-66-5	8.5.1 Acute toxicity, oral	?	1981	The acute oral toxicity of magnesium phosphate solution in albino rats	rat	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	10392-66-5	8.5.3 Acute toxicity, dermal	?	1981	The acute dermal toxicity of magnesium phosphate solution in albino rabbits	rabbit	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	10392-66-5	8.2.1 eye irritation in vivo	?	1981	Primary eye irritation of magnesium phosphate solution in albino rabbits	rabbit	PS-3714	Mobil	M1171-81
Magnesium phosphate (solution)	31	10392-66-5	8.1.1 Skin irritation in vivo	?	1981	Skin irritation of magnesium phosphate solution after a single application to albino rabbits	rabbit	PS-3714	Mobil	M1171-81
tetrapotassium pyrophosphate	15	7320-34-5	8.5.1 Acute toxicity, oral	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-6-75	rat	PS-3732	Cannon (for Mobil)	M62-75
tetrapotassium pyrophosphate	15	7320-34-5	8.5.1 Acute toxicity, oral	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-6-75	rat	PS-3733	Cannon (for Mobil)	M61-75
tetrapotassium pyrophosphate (liquid)	15	7320-34-5	8.4.1 Mutagenicity in bacteria	Brusick DJ	1977	Mutagenicity evaluation of MCTR-257	Salmonella, S.cerevisiae	PS-3734	Litton Bionetics Inc (for Mobil)	M2581-77 / LBI No.20838
Tripotassium phosphate (liquid)	14	7778-53-2	8.5.3 Acute toxicity, dermal	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits	rabbit	PS-3735	Cannon (for Mobil)	M2582-77
dipotassium phosphate	13	7758--11-4	8.5.1 Acute toxicity, oral	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: TDR-41-75	rat	PS-3736	Cannon (for Mobil)	M41-75
dipotassium phosphate	13	7758--11-4	8.5.1 Acute toxicity, oral	Terrel Y and Parke G	1975	Acute oral toxicity in rats. Compound: MCTR-4-75	rat	PS-3737	Cannon (for Mobil)	M42-75
?	?	?	8.5.3 Acute toxicity, dermal	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits	rabbit	PS-3738	Cannon (for Mobil)	M2562-77
dipotassium phosphate	13	7758--11-4	8.4.1 Mutagenicity in bacteria	Brusick DJ	1977	Mutagenicity evaluation of MCTR-256	Salmonella, S.cerevisiae	PS-3739	Litton Bionetics Inc (for Mobil)	M2566-77 / LBI No. 20838
monocalcium phosphate	21	7758-23-8	8.5.1 Acute toxicity, oral	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rat	PS-2815	Stauffer Western RC	T-12163

Studies owned by the Consortia, by companies, or by other parties

substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
monocalcium phosphate	21	7758-23-8	8.5.3 Acute toxicity, dermal	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rabbit	PS-2815	Stauffer Western RC	T-12164
monocalcium phosphate	21	7758-23-8	8.1.1 Skin irritation in vivo	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rabbit	PS-2815	Stauffer Western RC	T-12165
monocalcium phosphate	21	7758-23-8	8.2.1 eye irritation in vivo	Sorenson S	1985	Acute toxicity test battery for monocalcium phosphate anhydrous	rabbit	PS-2815	Stauffer Western RC	T-12166
sodium hypophosphite	N/A	N/A	N/A	Heil J	1974	N/A	N/A	PS-2824	Stauffer Western RC	T-4817
monoaluminium phosphate (50% solution)	39	13530-50-2	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monoaluminium phosphate (50% solution)	39	13530-50-2	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monoaluminium phosphate (50% solution)	39	13530-50-2	8.2.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
monoaluminium phosphate (50% solution)	39	13530-50-2	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tripotassium phosphate	14	7778-53-2	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
aluminium metaphosphate	42	13776-88-0	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
aluminium metaphosphate	42	13776-88-0	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
aluminium metaphosphate	42	13776-88-0	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
aluminium metaphosphate	42	13776-88-0	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium iron pyrophosphate	N/A	10045-87-1	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
sodium iron pyrophosphate	N/A	10045-87-1	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium iron pyrophosphate	N/A	10045-87-1	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium iron pyrophosphate	N/A	10045-87-1	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
sodium trimetaphosphate	8	7785-84-4	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium trimetaphosphate	8	7785-84-4	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium polymetaphosphate	N/A	?	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
potassium polymetaphosphate	N/A	?	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium polymetaphosphate	N/A	?	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium polymetaphosphate	N/A	?	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
tetrapotassium pyrophosphate	15	7320-34-5	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
potassium tripolyphosphate	16	13845-36-8	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
monopotassium phosphate	12	7778-77-0	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
Magnesium phosphate (solution)	31	13092-66-5	8.5.1 Acute toxicity, oral	Kamienski FX	1971	Toxicology lab report	rat	PS-2839	Stauffer Western RC	T-1680
Magnesium phosphate (solution)	31	13092-66-5	8.5.3 Acute toxicity, dermal	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
Magnesium phosphate (solution)	31	13092-66-5	8.1.1 Skin irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
Magnesium phosphate (solution)	31	13092-66-5	8.2.1 eye irritation in vivo	Kamienski FX	1971	Toxicology lab report	rabbit	PS-2839	Stauffer Western RC	T-1680
sodium aluminium phosphate	43	7785-88-8	8.2.1 eye irritation in vivo	n/a		n/a		PS-2855	Stauffer Western RC	T-1775
sodium hexametaphosphate	10	68915-31-1	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
dicalcium phosphate	22	7757-93-9	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
dipotassium phosphate	13	7758--11-4	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
disodium phosphate	3	7558-79-4	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
ferric orthophosphate	27	10045-86-0	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
insoluble sodium metaphosphate	11	10361-03-2	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
monosodium phosphate	2	7558-80-7	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
sodium trimetaphosphate	8	7785-84-4	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
tricalcium phosphate	24	1306-06-5	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
trimagnesium phosphate	30	7757-87-1	8.1.1 skin irritation in vivo	Bullock CH and Kamienski FX	1972	Toxicology lab report	rabbit	PS-2860	Stauffer Western RC	T-1861
monocalcium phosphate	21	7758-23-8	8.1.1 Skin irritation in vivo	Henderson L and Joiner RL	1974	Toxicology lab report	rabbit	PS-2894	Stauffer Western RC	T-4984
monocalcium phosphate	21	7758-23-8	8.8.1 Toxicokinetics	Killenger JM	1986	Calcium phosphates, calcium sulfate and calcium carbonate bioavailability and disposition in rats.	rat	PS-2967	Stauffer Western RC	T-11722

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
dicalcium phosphate	22	7757-93-9	8.8.1 Toxicokinetics	Killenger JM	1986	Calcium phosphates, calcium sulfate and calcium carbonate bioavailability and disposition in rats.	rat	PS-2967	Stauffer Western RC	T-11722
tricalcium phosphate	24	1306-06-5	8.8.1 Toxicokinetics	Killenger JM	1986	Calcium phosphates, calcium sulfate and calcium carbonate bioavailability and disposition in rats.	rat	PS-2967	Stauffer Western RC	T-11722
calcium pyrophosphate	26	7790-76-3	8.1.1 Skin irritation in vivo	Henderson L and Joiner RL	1974	Toxicology lab report	rabbit	PS-2883	Stauffer Western RC	T-4895
trisodium phosphate (doedecahydrate)	4	7601-54-9	8.2.1 eye irritation in vivo	Glaza SM	1992	Primary eye irritation study of trisodium phosphate dodecahydrate (saturated solution at 22 degC) in rabbits	rabbit	PS-3261	Hazelton (for Rhone-Poulenc Inc)	HWI 20200526
phosphoric acid	48	7664-38-2	8.1.1 Skin irritation in vivo	Lewis CA	1979	A dermal corrosion study in albino rabbits. Compound: MCTR-67-79	rabbit	PS-3705	Consumer product testing (for Mobil)	study no: 79230-1
Phosphoric acid?	48	7664-38-2	8.2.1 eye irritation in vivo	Imlay P and Parke G	1977	Report on rabbit eye irritation Compound: MCTR-192-77	rabbit	PS-3706	Cannon (for Mobil)	M1923-77
Phosphoric acid?	48	7664-38-2	8.5.1 Acute toxicity, oral	Terrel Y and Parke G	1977	Report on Oral LD50 in rats. Compound: MCTR-192-77	rat	PS-3707	Cannon (for Mobil)	lab no. 7E-7003
sodium tripolyphosphate	0	7758-29-4	8.1.1 Skin irritation in vivo	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-5-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	PS-3783	Cannon (for Mobil)	lab no. 7E-6600
sodium tripolyphosphate	0	7758-29-4	8.2.1 eye irritation in vivo	Becker J and Parke G	1975	The effects of MCTR-5-75 on the eye mucosa of New Zealand albino rabbits	rabbit	PS-3784	Cannon (for Mobil)	lab no. 7E-6599
ammonium polyphosphate	20	68333-79-9	8.5.1 Acute oral toxicity	Cuthbert JA	1990	AMGARD LR2: Acute toxicity (LD50) test in rats	rat	AW_1990 a	Inveresk Research Int. (for A&W)	IRI-5910
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute toxicity, dermal	Cuthbert JA	1990	AMGARD LR2: Acute dermal irritation test in rabbits	rabbit	AW_1990 b	Inveresk Research Int. (for A&W)	IRI-5915
ammonium polyphosphate	20	68333-79-9	8.3 Skin sensitisation	Tomlinson PP	1993	AMGARD LR2: Magnusson & Kligman maximisation study in the Guinea pig	Guinea pigs	AW_1993 a	Safepharma (for A&W)	71/154
ammonium polyphosphate	20	68333-79-9	8.5.1 Acute toxicity, oral	Guest RL	1993	AMGARD LR4: Acute oral toxicity (Limit test) in the rat	rat	AW_1993 c	Safepharma (for A&W)	71/160
ammonium polyphosphate	20	68333-79-9	8.2.1 eye irritation in vivo	Tomlinson PP	1993	AMGARD LR2: Acute eye irritation test in the rabbit	rabbit	AW_1993 b	Safepharma (for A&W)	71/155

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute toxicity, dermal	Guest RL	1993	AMGARD LR4: acute dermal toxicity (Limit test) in the rat	rat	AW_1993d	Safepharm (for A&W)	71/161
ammonium polyphosphate	20	68333-79-9	8.3 Skin sensitisation	Tomlinson PP	1993	AMGARD LR4: Magnusson & Kligman maximisation study in the guinea pig	Guinea pigs	AW_1993e	Safepharm (for A&W)	71/162
ammonium polyphosphate	20	68333-79-9	8.5.3 Acute toxicity, dermal	Tomlinson PP	1993	AMGARD LR4: Acute dermal irritation test in the rabbit	rabbit	AW_1993f	Safepharm (for A&W)	71/163
ammonium polyphosphate	20	68333-79-9	8.2.1 eye irritation in vivo	Tomlinson PP	1993	AMGARD LR4: Acute eye irritation test in the rabbit	rabbit	AW_1993g	Safepharm (for A&W)	71/164
ammonium polyphosphate	20	68333-79-9	8.5.2 Acute toxicity, inhalation	Tomlinson PP	1993	AMGARD MC(M): Acute inhalation toxicity study four-hour exposure (nose only) in the rat	rat	AW_1993h	Safepharm (for A&W)	71/167
ammonium polyphosphate	20	68333-79-9	8.5.3, Acute toxicity, dermal	Snell K	1994	AMGARD LR2: Acute dermal toxicity (Limit test) in the rat	rat	AW_1994	Safepharm (for A&W)	71/320
ammonium polyphosphate	20	68333-79-9	8.4.1 Mutagenicity in bacteria	Thompson PW	1995	AMGARD LR2: reverse mutation assay "AMES TEST" using <i>Salmonella typhimurium</i>	Salmonella typhimurium	AW_1995	Safepharm (for A&W)	071/385
ammonium polyphosphate	20	68333-79-9	8.3 Skin sensitisation	Cuthbert JA and Neilson L	1996	Three flame retardant formulations. A human skin patch test (46h exposure)	human	AW_1996	Inveresk Research Int. (for A&W)	IRI: 591521
dipotassium phosphate	13	7758-11-4	8.2.1 eye irritation	Terrel Y and Parke G	1975	The effects of MCTR-4-75 on the eye mucosa of New Zealand albino rabbits	rabbit	11_AW	Cannon (for Mobil)	M43-75
dipotassium phosphate	13	7758-11-4	8.1. skin irritation in vivo	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-4-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	12_AW	Cannon (for Mobil)	M44-75
dipotassium phosphate	13	7758-11-4	8.4 mutagenicity in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-256	Salmonella typhimurium	25_AW	Litton Bionetics (for Mobil)	M2561-77 / LBI: 20838
phosphoric acid	48	7664-38-2	8.5.1 Acute toxicity, oral	?	?	?	?	1964_0093	Anorganisches Laboratorium	93/64?
phosphoric acid	48	7664-38-2	8.5.1 Acute toxicity, oral	Scholz and Weigand	1967/68	Toxikologische Prüfung von reinigerkomponenten	rat	1968_0111	Farbwerke Hoechst AG	111/68
phosphoric acid	48	7664-38-2	?	Scholz and Weigand	1971?	Pastöse Phosphorsäure. VP Kn 500	?	1971/0130	Farbwerke Hoechst AG	0130/71
phosphoric acid	48	7664-38-2	8.1.1 Skin irritation in vivo (?)	Weigand W	1985	Phosorige Säure Prüfung auf Hautreizung am Kaninchen	rabbit	1985-0015	Hoechst	85.0015
phosphoric acid	48	7664-38-2	8.5.3 Acute toxicity, dermal	Imlay P and Parke G	1977	Report on the acute dermal toxicity of rabbits Compound: MCTR-192-77	rabbit	AW_acute dermal...	Cannon (for Mobil)	M1922-77
phosphoric acid	48	7664-38-2	8.5.1 Acute toxicity, oral	Imlay P and Parke G	1977	Report on oral LD50 in rats. Compound: MCTR-192-77	rat	AW_Oral LD50....	Cannon (for Mobil)	M1921-77

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phosphoric acid	48	7664-38-2	8.1.1 Skin irritation in vivo	Imlay P and Parke G	1977	Report on primary dermal irritation study in rabbits. Compound: MCTR-192-77	rabbit	AW_Primary dermal...	Cannon (for Mobil)	M1924-77
phosphoric acid	48	7664-38-2	8.2.1 eye irritation	Becker J and Parke G	1976	Report on rabbit eye irritation Compound: MCTR-51-76	rabbit	CL_M511-76	Cannon (for Mobil)	M511-76
phosphoric acid	48	7664-38-2	8.1.1 Skin irritation in vivo	Becker J and Parke G	1976	Report on primary dermal irritation study in rabbits. Compound: MCTR-51-76	rabbit	CL_M512-76	Cannon (for Mobil)	M512-76
polyphosphoric acid	49	8017-16-1	8.5.1 Acute toxicity, oral	Weigand W	1972	?	rat	1972-0005	?	0052/72
polyphosphoric acid	49	8017-16-1	8.1.1 skin irritation in vivo	?	1973	Bericht über die Prüfung der haut - und schleimhautverträglichkeit von 3 emulgatoren und einem reaktionsprodukt am kaninchen	rabbit	1973-0202	Farbwerke Hoechst AG	0202/73
tetrapotassium pyrophosphate	15	7320-34-5	8.2.1 eye irritation in vivo	Parke G	1975	The effects of MCTR-6-75 on the eye mucosa of New Zealand albino rabbits	rabbit	17_AW	Cannon (for Mobil)	M63-75
tetrapotassium pyrophosphate	15	7320-34-5	8.1.1 skin irritation	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-6-75 on abraded and nonabraded skin of F New Zealand albino rabbits.	rabbit	CL_M44-75	Cannon (for Mobil)	M64-75
tripotassium phosphate	14	7778-53-2	8.2.1 eye irritation in vivo	Parke G	1975	The effects of MCTR-7-75 on the eye mucosa of New Zealand albino rabbits	rabbit	4_AW	Cannon (for Mobil)	M73-75
tripotassium phosphate	14	7778-53-2	8.1.1 skin irritation in vivo	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-7-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	22_AW	Cannon (for Mobil)	M74-75
tripotassium phosphate	14	7778-53-2	8.4.1 Mutagenicity in bacteria	Jagannath DR	1977	Mutagenicity evaluation of MCTR-258	Salmonella, S.cerevisiae	27_AW	Litton Bionetics Inc (for Mobil)	M2581-77 / LBI No.20838
monaluminium phosphate	39	13530-50-2	8.2.1 eye irritation in vivo	Parke G	1975	the effects of MCTR-2-75 on the eye mucosa of New Zealand albino rabbit	rabbit	M22-75	Cannon (for Mobil)	M22-75
monaluminium phosphate	39	13530-50-2	8.1.1 skin irritation in vivo	Becker J and Parke G	1975	A primary dermal irritation study of MCTR-2-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	M23-75	Cannon (for Mobil)	M23-75
monaluminium phosphate	39	13530-50-2	8.2.1 eye irritation in vivo	Parke G	1975	the effects of MCTR-20-75 on the eye mucosa of New Zealand albino rabbit	rabbit	M201-75	Cannon (for Mobil)	M201-75
monaluminium phosphate	39	13530-50-2	8.1.1 skin irritation in vivo	Parke G	1975	A primary dermal irritation study of MCTR-20-75 on abraded and nonabraded skin of New Zealand albino rabbits	rabbit	M202-75	Cannon (for Mobil)	M202-75

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic, 90-day, oral	Smith PS	1972	90-day subacute oral toxicity study with LEVAIR in albino rats	rat	PS-2751	Bio Lab (for Stauffer)	T-6685 /IBT no. B747
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic, 90-day, oral	Smith PS	1972	90-day subacute oral toxicity study with KASAL in albino rats	rat	PS-2807	Bio Lab (for Stauffer)	T-6686
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic, 90-day, oral	Reyna MS	1973	90-day subacute oral toxicity study with LEVAIR in female albino rats	rat	PS-2808	Bio Lab (for Stauffer)	T-6684
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic, 90-day, oral	Mastalski K.	1972	90-day subacute oral toxicity study with LEVAIR in Beagle dogs	dog	PS-2809	Bio Lab (for Stauffer)	T-6503 / IBT: J749
sodium aluminum phosphate	43	7785-88-8	8.6.2 subchronic, 90-day, oral	Mastalski K.	1972	90-day subacute oral toxicity study with KASAL in Beagle dogs	dog	PS-2934	Bio Lab (for Stauffer)	T-6687 / IBT: J749
potassium pentahydrogen bis(phosphate)	55	14887-42-4	8.5.3 Acute toxicity, dermal	Moore GE	2006	Acute dermal toxicity study in rats - Limit test	rat	DSW IP55...19316	Product Safety Laboratories (for DSW)	Lab no: 19316
potassium pentahydrogen bis(phosphate)	55	14887-42-4	8.2.1 eye irritation in vivo	Moore GE	2006	Primary eye irritation study in rabbits	rabbit	DSW IP55...19317	Product Safety Laboratories (for DSW)	Lab no: 19317
potassium pentahydrogen bis(phosphate)	55	14887-42-4	8.5.1 Acute toxicity, oral	Moore GE	2006	Acute toxicity up and down procedure	rat	DSW IP55...19315	Product Safety Laboratories (for DSW)	Lab no: 19315
potassium pentahydrogen bis(phosphate)	55	14887-42-4	8.1.1 skin irritation in vivo	Moore GE	2006	Primary skin irritation study in rabbits	rabbit	DSW IP55...19318	Product Safety Laboratories (for DSW)	Lab no: 19318
potassium pentahydrogen bis(phosphate)	55	14887-42-4	Water solubility	Mollandin G	2009	Determination of the water solubility of potassium pentahydrogen bis(phosphate)	n/a	50796185 final.pdf	Institut für Biologische analytik (For Rotem Amfert Negev LTD)	project No: 50796185

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
potassium pentahydrogen bis(phosphate)	55	14887-42-4	Dissociation constant	Fieseler A	2009	Determination of the dissociation constant of potassium pentahydrogen bis(phosphate) in water	n/a	50790194 Final.pdf	Institut fur Biologische analytik (For Rotem Amfert Negev LTD)	project No: 50790194
monoaluminum phosphate	39	13530-50-2	8.5.1 Acute toxicity, oral	Kazimerierz Kita	2001	?	rat		Zaklady Chemiczne Alwenia	OS-36/01?
monoaluminum phosphate	39	13530-50-2	8.5.3 Acute toxicity, dermal	Kazimerierz Kita	2001	?	rabbit		Zaklady Chemiczne Alwenia	OS-36/01?
monoaluminum phosphate	39	13530-50-2	8.1.1 skin irritation	Kazimerierz Kita	2001	?	rabbit		Zaklady Chemiczne Alwenia	OS-36/01?
Ammonium phosphate sulfate	N/A	12593-60-1	9.1.3 Short-term toxicity testing on fish	?	2000	Acute toxicity of ammonium phosphate sulfate to the rainbow trout, <i>Onchorhynchus mykiss</i> , determined under static test conditions	fish: Rainbow trout	TF/EFMA	ABC laboratories	46203
Ammonium phosphate sulfate	N/A	12593-60-1	8.5.1 Acute toxicity, oral	?	2000	Acute oral toxicity up and down procedure in rats	rat	TF/EFMA	ABC laboratories	9732
diammonium phosphate	19	7783-28-0	9.1.2 Growth inhibition study in aquatic plants	?	2000	Toxicity of diammonium phosphate (DAP) to unicellular green alga, <i>Selenastrum capricornutum</i>	Algae	TF/EFMA	ABC laboratories	46207
diammonium phosphate	19	7783-28-0	8.4.2 In vitro cytogenicity study in mammalian cells	?	2000	In vitro mammalian chromosome aberration test	N/A	TF/EFMA	BioReliance	AA43RB.331.BTL
diammonium phosphate	19	7783-28-0	8.5.1 Acute toxicity, oral	?	2000	Acute oral toxicity up and down procedure in rats	rat	TF/EFMA	ABC laboratories	9733
diammonium phosphate	19	7783-28-0	8.7.1 Screening for reproductive developmental toxicity	?	2002	4-week general toxicity and reproductive / development toxicity screening test	?	TF/EFMA	HLS	22948
diammonium phosphate	19	7783-28-0	8.4.1 Mutagenicity in bacteria	?	2001	Bacterial reverse mutation assay	?	TF/EFMA	BioReliance	A43RB.503.BTL
diammonium phosphate	19	7783-28-0	8.5.3 Acute toxicity, dermal	?	2000	Acute dermal toxicity study in rats - Limit test	?	TF/EFMA	Product Safety Laboratories	9734
Liquid ammonium polyphosphate	20	68333-79-9	9.1.3 Short-term toxicity testing on fish	?	2000	Acute toxicity of liquid polyphosphate to the rainbow trout, <i>Onchorhynchus mykiss</i> , determined under static test conditions	?	TF/EFMA	Product Safety Laboratories	9736
Liquid ammonium polyphosphate	20	68333-79-9	8.5.1 Acute toxicity, oral	?	2000	Acute oral toxicity up and down procedure in rats	?	TF/EFMA	Product Safety Laboratories	9735

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
monoammonium phosphate	18	7722-76-1	8.5.3 Acute toxicity, dermal	?	2000	Acute dermal toxicity study in rats - Limit test	?	TF/EFMA	Product Safety Laboratories	9738
monoammonium phosphate	18	7722-76-1	9.1.3 Short-term toxicity testing on fish	?	2000	Acute toxicity of monoammonium phosphate to the rainbow trout, <i>Onchorhynchus mykiss</i> , determined under static test conditions	?	TF/EFMA	ABC laboratories	46201
monoammonium phosphate	18	7722-76-1	8.5.1 Acute toxicity, oral	?	2000	Acute oral toxicity up and down procedure in rats	?	TF/EFMA	Product Safety Laboratories	9737
TSP	N/A	65995-95-4	9.1.2 Growth inhibition study in aquatic plants	Aufderheide JA, Bussard JB	2000	Toxicity of granular triple sugar phosphate (GTSP) to unicellular green alga, <i>Selenastrum capricornutum</i> (OECD 201)	Algae	TF/EFMA	ABC laboratories	46208
TSP	N/A	65995-95-5	8.4.2 In vitro cytogenicity study in mammalian cells	Gudi R & Brown C	2001	In vitro mammalian chromosome aberration test	Mammalian cell line - CHO	TF/EFMA	BioReliance	AA43RC.331.BT L
TSP	N/A	65995-95-6	8.4.1 Mutagenicity in bacteria	Wagner VO & Klug ML	2001	Bacterial reverse mutation assay	Bacteria	TF/EFMA	BioReliance	22949
TSP	N/A	65995-95-7	8.7.1 Screening for reproductive developmental toxicity	Dent MP	2002	4-week general toxicity and reproductive / development toxicity screening test	Rat	TF/EFMA	HLS	AA43RC.503.BT L
STPP	0	7758-29-4	9.1.3 Short-term toxicity to fish	?	?	Short-term toxicity to fish	Fish - bluegill	P&G	?	P&G internal ref: 15546
STPP	0	7758-29-4	8.1.1 Skin Irritation/ Corrosion In-vivo	?	?	Skin irritation	rabbit	P&G	?	16927
STPP	0	7758-29-4	8.1.1 Skin Irritation/ Corrosion In-vivo	?	?	Skin irritation	rabbit	P&G	?	10539
STPP	0	7758-29-4	8.1.1 Skin Irritation/ Corrosion In-vivo	?	?	Skin irritation	rabbit	P&G	?	10120
STPP	0	7758-29-4	8.2.2 Eye Irritation/ Corrosion: In-vivo	?	?	Eye irritation rabbits	rabbit	P&G	?	16769
STPP	0	7758-29-4	8.2.2 Eye Irritation/ Corrosion: In-vivo	?	?	Eye irritation rabbits	rabbit	P&G	?	13185
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5097
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5088
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5087
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5083
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5082
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	5061

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	2819
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	1213
STPP	0	7758-29-4	8.3 Skin sensitisation	?	?	Clinical sensitisation	Human	P&G	?	409
STPP	0	7758-29-4	8.5.1 Acute Toxicity: Oral	?	?	Acute toxicity	rat	P&G	?	18322
STPP	0	7758-29-4	8.5.1 Acute Toxicity: Oral	?	?	Acute toxicity	rat	P&G	?	13611
STPP	0	7758-29-4	8.5.1 Acute Toxicity: Oral	?	?	Acute toxicity	mice	P&G	?	36318
STPP	0	7758-29-4	8.5.1 Acute Toxicity: Oral	?	?	Acute toxicity	rat	P&G	?	10842
STPP	0	7758-29-4	8.5.1 Acute Toxicity: Oral	?	?	Acute toxicity	mice	P&G	?	3310
STPP	0	7758-29-4	8.6.1 short-term repeated dose, oral, 28-day	?	?	Short-term repeated dose	rat	P&G	?	12207
STPP	0	7758-29-4	8.6.2 subchronic, 90-day, oral	?	?	Subchronic toxicity	rat	P&G	?	103
STPP	0	7758-29-4	8.6.2 subchronic, 90-day, oral	?	?	Subchronic toxicity	rat	P&G	?	102
STPP	0	7758-29-4	8.6.2 subchronic, 90-day, oral	?	?	Subchronic toxicity	rat	P&G	?	101
STPP	0	7758-29-4	8.6.1 Short-term Repeated Dose Toxicity: Inhalation	?	?	Short-term repeated dose	rat, Guinea pig, Monkey	P&G	?	8689
STPP	0	7758-29-4	8.6.1 short-term repeated dose, oral, 28-day	?	?	Short-term repeated dose	Rat	P&G	?	2813
STPP	0	7758-29-4	8.9.1 Chronic toxicity Dermal	?	?	Carcinogenicity	RABBITS- New Zealand White Male Rabbits	P&G	?	7336
STPP	0	7758-29-4	8.9.2 Carcinogenicity study- dermal	?	?	Carcinogenicity	MICE- Albino COX ICR Female Mice	P&G	?	6950
STPP	0	7758-29-4	Water Solubility		2009	Water solubility	N/A		Harlan Labs	
Sodium dihydrogenorthophosphate	2	7558-80-7	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0001
Sodium dihydrogenorthophosphate	2	7558-80-7	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0001
Sodium dihydrogenorthophosphate	2	7558-80-7	8.3 Skin sensitisation		2009	Skin sensitisation	Mouse		Harlan Labs	2920/0003
Sodium dihydrogenorthophosphate	2	7558-80-7	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	Rat		Harlan Labs	2920/0002
Sodium dihydrogenorthophosphate	2	7558-80-7	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0098
Disodium hydrogenorthophosphate	3	7558-79-4	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0004
Disodium hydrogenorthophosphate	3	7558-79-4	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0004

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Disodium hydrogenorthophosphate	3	7558-79-4	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	Rat		Harlan Labs	2920/0005
Trisodium orthophosphate	4	7601-54-9	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0006
Trisodium orthophosphate	4	7601-54-9	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0006
Trisodium orthophosphate	4	7601-54-9	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	Rat		Harlan Labs	2920/0007
monopotassium phosphate	12	7778-77-0	Boiling point		2009	Boiling point	N/A		Harlan Labs	2920/0008
monopotassium phosphate	12	7778-77-0	Vapour pressure		2009	Vapour pressure	N/A		Harlan Labs	2920/0008
monopotassium phosphate	12	7778-77-0	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0008
monopotassium phosphate	12	7778-77-0	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0099
dipotassium phosphate	13	7758-11-4	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0009
dipotassium phosphate	13	7758-11-4	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0009
dipotassium phosphate	13	7758-11-4	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0100
dipotassium phosphate	13	7758-11-4	Activated sludge respiration inhibitin		2009	Activated sludge respiration inhibitin	STP microorganisms		Harlan Labs	2920/0121
tripotassium orthophosphate	14	7778-53-2	Water Solubility		2009	Water solubility	N/A		Harlan Labs	2920/0010
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0011
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0011
Calcium bis(dihydrogenorthophosphate) / monocalcium phosphate	21	7758-23-8	In vitro eye irritation		2009	Eye Irritation, in vitro	in vitro tissues		Harlan Labs	WAITING FOR CONTRACTS TO BE SIGNED
calcium hydrogenorthophosphate / Dicalcium phosphate	22	7757-93-9	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0012
calcium hydrogenorthophosphate / Dicalcium phosphate	22	7757-93-9	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0012
calcium hydrogenorthophosphate / Dicalcium phosphate	22	7757-93-9	8.2.2 Eye Irritation, in vitro		2009	Eye Irritation, in vitro	in vitro tissues		Harlan Labs	2920/0013
Tricalcium bis(orthophosphate)	23	7758-87-4	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0014
Tricalcium bis(orthophosphate)	23	7758-87-4	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0014
Tricalcium bis(orthophosphate)	23	7758-87-4	8.2.2 Eye Irritation, in vitro		2009	Eye Irritation, in vitro	in vitro tissues		Harlan Labs	2920/0017
Tricalcium bis(orthophosphate)	23	7758-87-4	8.1.1 Skin irritation, in vitro		2009	Skin irritation, in vitro	in vitro tissues		Harlan Labs	2920/0016
Tricalcium bis(orthophosphate)	23	7758-87-4	8.1.1 Skin corrosion, in vitro		2009	Skin corrosion, in vitro	in vitro tissues		Harlan Labs	2920/0068
Tricalcium bis(orthophosphate)	23	7758-87-4	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	Rat		Harlan Labs	2920/0015
Tricalcium bis(orthophosphate)	23	7758-87-4	7.4 Relative density		2009	Relative density	N/A		Harlan Labs	2920/0101
tricalcium phosphate	24	12167-74-7	Water Solubility		2009	Water solubility	N/A		Harlan Labs	2920/0018
tricalcium phosphate	24	12167-74-7	8.4.3 In vitro gene mutation study in mammalian cells		2009	Mouse Lymphoma assay	Murine cells		Harlan Labs	2920/0079

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Dimagnesium phosphate-3-hydrate	29	7757-86-0	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0019
Dimagnesium phosphate-3-hydrate	29	7757-86-0	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0019
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.2.2 Eye Irritation, in vitro		2009	Eye Irritation, in vitro	in vitro tissues		Harlan Labs	2920/0091
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.1.1 Skin irritation, in vitro		2009	Skin irritation, in vitro	in vitro tissues		Harlan Labs	2920/0090
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.1.1 Skin corrosion, in vitro		2009	Skin corrosion, in vitro	in vitro tissues		Harlan Labs	2920/0089
Dimagnesium phosphate-3-hydrate	29	7757-86-0	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	Rat		Harlan Labs	2920/0088
Dimagnesium phosphate-3-hydrate	29	7757-86-0	7.4 Relative density		2009	Relative density	N/A		Harlan Labs	2920/0102
Trimagnesium phosphate-4-hydrate	30	7757-87-1	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0020
Trimagnesium phosphate-4-hydrate	30	7757-87-1	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0020
Trimagnesium phosphate-4-hydrate	30	7757-87-1	8.4.1 In vitro gene mutation study in bacteria		2009	AMES	salmonella typhimurium, Escherichia coli		Harlan Labs	2920/0080
Trimagnesium phosphate-4-hydrate	30	7757-87-1	8.4.2. In vitro cytogenicity assay		2009	Chromosomal abberation test	human lymphocytes		Harlan Labs	2920/0081
Trimagnesium phosphate-4-hydrate	30	7757-87-1	8.4.3 In vitro gene mutation study in mammalian cells		2009	Muse Lymphoma assay	Mouse cell line		Harlan Labs	2920/0082
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0021
Magnesium bis(dihydrogenorthophosphate)	31	13092-66-5	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0021
iron orthophosphate	27	10045-86-0	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0022
iron orthophosphate	27	10045-86-0	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0022
Trimanganese bis(orthophosphate)	33	14154-09-7	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0023
Trimanganese bis(orthophosphate)	33	14154-09-7	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0023
Manganese bis(dihydrogen phosphate)	34	18718-07-5	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0024
Manganese bis(dihydrogen phosphate)	34	18718-07-5	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0024
Dimanganese phosphate-2-hydrate	35	51349-94-1	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0025
Dimanganese phosphate-2-hydrate	35	51349-94-1	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0025

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Tricopper bis(orthophosphate)	36	7798-23-4	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0026
Tricopper bis(orthophosphate)	36	7798-23-4	Water Solubility		2009	Water solubility	N/A		Harlan Labs	2920/0078
Dicopper hydroxide phosphate	38	12158-74-6	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0027
Dicopper hydroxide phosphate	38	12158-74-6	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0027
Boron orthophosphate	44	13308-51-5	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0028
Boron orthophosphate	44	13308-51-5	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0028
Aluminium tris dihydrogenphosphate	39	13530-50-2	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0029
Aluminium tris dihydrogenphosphate	39	13530-50-2	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0029
Aluminium tris dihydrogenphosphate	39	13530-50-2	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0103
Aluminium orthophosphate	40	7784-30-7	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0030
Aluminium orthophosphate	40	7784-30-7	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0030
Aluminium orthophosphate	40	7784-30-7	8.2.2 Eye Irritation, in vitro		2009	Eye Irritation, in vitro	in vitro tissues		Harlan Labs	2920/0033
Aluminium orthophosphate	40	7784-30-7	8.1.1 Skin irritation, in vitro		2009	Skin irritation, in vitro	in vitro tissues		Harlan Labs	2920/0032
Aluminium orthophosphate	40	7784-30-7	8.4.1 In vitro gene mutation study in bacteria		2009	AMES	salmonella typhimurium, Escherichia coli		Harlan Labs	2920/0083
Aluminium orthophosphate	40	7784-30-7	8.4.2. In vitro cytogenicity assay		2009	Chromosomal abberation test	human lymphocytes		Harlan Labs	2920/0084
Aluminium orthophosphate	40	7784-30-7	8.4.3 In vitro gene mutation study in mammalian cells		2009	Muse Lymphoma assay	Mouse cell line		Harlan Labs	2920/0085
Aluminium orthophosphate	40	7784-30-7	Activated sludge respiration inhibitin		2009	Activated sludge respiration inhibitin	STP microorganisms		Harlan Labs	2920/0115
Aluminium orthophosphate	41	7784-30-8	8.1.1 Skin corrosion, in vitro		2009	Skin corrosion, in vitro	in vitro tissues		Harlan Labs	2920/0069
Aluminium orthophosphate	40	7784-30-7	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	Rat		Harlan Labs	2920/0031
sodium aluminium phosphate 1:3:8	43	7785-88-8	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0034
sodium aluminium phosphate 1:3:8	43	7785-88-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0034
sodium aluminium phosphate 1:3:8	43	7785-88-8	7.4 Relative density		2009	Relative density	N/A		Harlan Labs	2920/0104
sodium aluminium phosphate 3:2:8	43	7785-88-8	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0073
sodium aluminium phosphate 3:2:8	43	7785-88-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0073
Disodium dihydrogen pyrophosphate	5	7758-16-9	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0039
Disodium dihydrogen pyrophosphate	5	7758-16-9	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0039
Disodium dihydrogen pyrophosphate	5	7758-16-9	8.3 Skin sensitisation		2009	Skin sensitisation	Mouse		Harlan Labs	2920/0040

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Disodium dihydrogen pyrophosphate	5	7758-16-9	8.2.2 Eye irritation , in vitro		2009	Eye irritation, in vitro	in vitro tissues		Harlan Labs	WAITING FOR CONTRACTS TO BE SIGNED
Disodium dihydrogen pyrophosphate	5	7758-16-9	7.4 Relative density		2009	Relative density	N/A		Harlan Labs	2920/0105
Trisodium hydrogen diphosphate	6	14691-80-6	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0041
Trisodium hydrogen diphosphate	6	14691-80-6	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0041
Trisodium hydrogen diphosphate	6	14691-80-6	8.2.2 Eye Irritation, in vitro		2009	8.2.2 Eye Irritation, in vitro	N/A		Harlan Labs	
Trisodium hydrogen diphosphate	6	14691-80-6	8.1.1 Skin irritation, in vitro		2009	8.1.1 Skin irritation, in vitro	N/A		Harlan Labs	
Trisodium hydrogen diphosphate	6	14691-80-6	8.5.1 Acute toxicity, oral		2009	8.5.1 Acute toxicity, oral			Harlan Labs	
tetrasodium pyrophosphate	7	7722-88-5	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0045
tetrasodium pyrophosphate	7	7722-88-5	8.5.1 Acute toxicity, oral		2009	8.5.1 Acute toxicity, oral	rat		Harlan Labs	2920/0046
tetrasodium pyrophosphate	7	7722-88-5	7.4 Relative density		2009	Relative density	N/A		Harlan Labs	2920/0106
tetrapotassium pyrophosphate	15	7320-34-5	Water Solubility		2009	Water solubility	N/A		Harlan Labs	2920/0047
tetrapotassium pyrophosphate	15	7320-34-5	7.4 Relative density		2009	Relative density	N/A		Harlan Labs	2920/0107
calcium dihydrogenpyrophosphate	25	14866-19-4	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0048
calcium dihydrogenpyrophosphate	25	14866-19-4	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0048
Dicalcium pyrophosphate	26	7790-76-3	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0049
Dicalcium pyrophosphate	26	7790-76-3	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0049
Tetrairon tris(pyrophosphate)	28	10058-44-3	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0050
Tetrairon tris(pyrophosphate)	28	10058-44-3	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0050
copper (II)-pyrophosphate	37	10102-90-6	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0051
copper (II)-pyrophosphate	37	10102-90-6	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0051
magnesium pyrophosphate	57		Water Solubility		2009	Water solubility	N/A		Harlan Labs	2920/0093
Pentapotassium triphosphate	16	13845-36-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0053
Pentapotassium triphosphate	16	13845-36-8	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0092
Pentapotassium triphosphate	16	13845-36-8	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	rat		Harlan Labs	2920/0054
Pentapotassium triphosphate	16	13845-36-8	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0108
Sodium potassium tripolyphosphate / pentapotassium pentasodium bis(triphosphate)	46	24315-83-1	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0055
Sodium potassium tripolyphosphate / pentapotassium pentasodium bis(triphosphate)	46	24315-83-1	Water Solubility		2009	Water solubility	N/A		Harlan Labs	2920/0055
Sodium potassium tripolyphosphate / pentapotassium pentasodium bis(triphosphate)	46	24315-83-1	8.5.1 Acute toxicity, oral		2009	Acute toxicity, oral	rat		Harlan Labs	

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substance	sub ID	CAS Nr.	Endpoint	Authors	Study Year	Object	organism tested	Source	Lab	Study n°
Sodium-potassium triphosphate-/pentapotassium-pentasodium-bis(triphosphate)	46	24315-83-1	8.1.1 Skin irritation, in vitro		2009	-Skin irritation, in vitro	in vitro tissues-		Harlan Labs	
Sodium-potassium triphosphate-/pentapotassium-pentasodium-bis(triphosphate)	46	24315-83-1	8.1.1 Skin corrosion, in vitro		2009	-Skin corrosion, in vitro	in vitro tissues-		Harlan Labs	
Sodium-potassium triphosphate-/pentapotassium-pentasodium-bis(triphosphate)	46	24315-83-1	8.2.2 Eye Irritation, in vitro		2009	Eye Irritation, in vitro	in vitro tissues-		Harlan Labs	
Aluminium triphosphate	41	13939-25-8	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0059
Aluminium triphosphate	41	13939-25-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0059
Trisodium trimetaphosphate	8	7785-84-4	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	Hydrolysis as a function of pH		2009	Hydrolysis as a function of pH	N/A		Harlan Labs	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	Oxidising properties expert statement		2009	Oxidising properties expert statement	N/A		Harlan Labs	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	Explosivity expert statement		2009	Explosivity expert statement	N/A		Harlan Labs	2920/0061
Trisodium trimetaphosphate	8	7785-84-4	8.5.1 Acute oral toxicity		2009	Acute oral toxicity	Rat		Harlan Labs	2920/0076
Trisodium trimetaphosphate	8	7785-84-4	8.3 Skin sensitisation		2009	Skin sensitisation	Mouse		Harlan Labs	2920/0077
Trisodium trimetaphosphate	8	7785-84-4	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0109
Sodium metaphosphate	10	10124-56-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0062
Sodium metaphosphate	10	10124-56-8	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0062
Sodium metaphosphate	10	10124-56-8	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0062
Sodium metaphosphate	10	10124-56-8	Hydrolysis as a function of pH		2009	Hydrolysis as a function of pH	N/A		Harlan Labs	2920/0062
Sodium metaphosphate	10	10124-56-8	Oxidising properties expert statement		2009	Oxidising properties expert statement	N/A		Harlan Labs	2920/0062
Sodium metaphosphate	10	10124-56-8	Explosivity expert statement		2009	Explosivity expert statement	N/A		Harlan Labs	2920/0062
Sodium metaphosphate	10	10124-56-8	8.3 Skin sensitisation		2009	Skin sensitisation	Mouse		Harlan Labs	2920/0063
Sodium metaphosphate	10	10124-56-8	8.5.1 Acute oral toxicity		2009	Acute oral toxicity	Rat		Harlan Labs	WAITING FOR CONTRACTS TO BE SIGNED
Sodium metaphosphate	10	10124-56-8	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0110
Sodium metaphosphate	10	10124-56-8	Acute toxicity to rainbow trout		2009	Acute toxicity to rainbow trout	Fish		Harlan Labs	2920/0112
Sodium metaphosphate	10	10124-56-8	Algal growth inhibition		2009	Algal growth inhibition	Algae		Harlan Labs	2920/0113
Sodium metaphosphate	10	10124-56-8	Activated sludge respiration inhibitin		2009	Activated sludge respiration inhibitin	STP microorganisms		Harlan Labs	2920/0114
Disodium fluorophosphate	47	10163-15-2	Melting point		2009	Melting point	N/A		Harlan Labs	2920/0064
Disodium fluorophosphate	47	10163-15-2	Water Solubility		2009	Water Solubility	N/A		Harlan Labs	2920/0064
Disodium fluorophosphate	47	10163-15-2	Hydrolysis as a function of pH		2009	Hydrolysis as a function of pH	N/A		Harlan Labs	2920/0064

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Disodium fluorophosphate	47	10163-15-2	Oxidising properties expert statement		2009	Oxidising properties expert statement	N/A		Harlan Labs	2920/0064
Disodium fluorophosphate	47	10163-15-2	Explosivity expert statement		2009	Explosivity expert statement	N/A		Harlan Labs	2920/0064
Disodium fluorophosphate	47	10163-15-2	8.3 Skin sensitisation		2009	Skin sensitisation	Mouse		Harlan Labs	2920/0065
Disodium fluorophosphate	47	10163-15-2	8.1.1 Skin corrosion in vitro		2009	Skin irritation in vitro	in vitro tissues		Harlan Labs	2920/0066
Disodium fluorophosphate	47	10163-15-2	8.1.1 Skin corrosion in vitro		2009	Skin corrosion in vitro	in vitro tissues		Harlan Labs	2920/0072
Disodium fluorophosphate	47	10163-15-2	8.2.2 Eye irritation in vitro		2009	Eye irritation in vitro	in vitro tissues		Harlan Labs	2920/0067
Disodium fluorophosphate	47	10163-15-2	8.4.1 In vitro gene mutation study in bacteria		2009	AMES	salmonella typhimurium, Escherichia coli		Harlan Labs	2920/0086
Disodium fluorophosphate	47	10163-15-2	8.4.3 In vitro gene mutation study in mammalian cells		2009	Muse Lymphoma assay	Mouse cell line		Harlan Labs	2920/0087
Disodium fluorophosphate	47	10163-15-2	7.4 Relative Density		2009	Relative density	N/A		Harlan Labs	2920/0110
Disodium fluorophosphate	47	10163-15-2	Acute toxicity to rainbow trout		2009	Acute toxicity to rainbow trout	fish		Harlan Labs	2920/0116
Disodium fluorophosphate	47	10163-15-2	Acute toxicity to Daphnia magna		2009	Acute toxicity to Daphnia magna	Daphnia		Harlan Labs	2920/0117
Disodium fluorophosphate	47	10163-15-2	Algal growth inhibition		2009	Algal growth inhibition	Algae		Harlan Labs	2920/0118
Disodium fluorophosphate	47	10163-15-2	Activated sludge respiration inhibition		2009	Activated sludge respiration inhibition	STP microorganisms		Harlan Labs	2920/0119
Disodium fluorophosphate	47	10163-15-2	Soil adsorption coefficient		2009	Soil adsorption coefficient	soil		Harlan Labs	2920/0120
All substances			Dissociation constant		2009	Dissociation constant	N/A		Harlan Labs	2920/0036
Group 1: orthophosphates			Oxidising properties expert statement		2009	Oxidising properties expert statement	N/A		Harlan Labs	2920/0035
Group 1: orthophosphates			Explosivity expert statement		2009	Explosivity expert statement	N/A		Harlan Labs	2920/0035
TBC -Group 2: diphosphates			Hydrolysis as a function of pH		2009	Hydrolysis as a function of pH	N/A		Harlan Labs	
Group 2: diphosphates			Oxidising properties expert statement		2009	Oxidising properties expert statement	N/A		Harlan Labs	2920/0052
Group 2: diphosphates			Explosivity expert statement		2009	Explosivity expert statement	N/A		Harlan Labs	2920/0052
TBC -Group 3: triphosphates			Hydrolysis as a function of pH		2009	Hydrolysis as a function of pH	N/A		Harlan Labs	
Group 2: triphosphates			Oxidising properties expert statement		2009	Oxidising properties expert statement	N/A		Harlan Labs	2920/0060
Group 2: triphosphates			Explosivity expert statement		2009	Explosivity expert statement	N/A		Harlan Labs	2920/0060
Diphosphoric acid, sodium salt	5	7758-16-9	8.5.1 Acute toxicity, oral	?	2009	Acute oral toxicity	Mouse	P&G	?	Internal ref: 36318
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.5.3. Acute dermal toxicity	Untenwiehe M	1996	Assesment of Dermal toxicity with NEU 1165 M in the rat	Rat	Neudorff	NOTOX	154878
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.2.1 Eye irritation in vivo			Eye irritation in vivo		Neudorff	NOTOX	154891
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.5.1 Acute oral toxicity			Acute oral toxicity		Neudorff	NOTOX	154867

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iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	Acute toxicity to birds			Acute toxicity to birds	birds	Neudorff	NOTOX	154902
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.4.1. Acute toxicity to soil invertebrates			Acute toxicity to soil invertebrates	beetle	Neudorff	Arbeitsgemeinsch haft	95155-01-NLAb
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.4.1. Acute toxicity to soil invertebrates			Acute toxicity to soil invertebrates	beetle	Neudorff	Arbeitsgemeinsch haft	9803-01
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	7.10. flammability	Untenwiehe M	1996	Flammability	N/A	Neudorff	NOTOX	15845
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	8.1.1 Primary skin irritation			Primary skin irritation		Neudorff	NOTOX	154889
iron orthophosphate / Ferric phosphate	27	10045-86-0	8.1.1 Primary skin irritation	Berndt A	2000	Primary skin irritation / corrosion study	Rabbit	Neudorff	NOTOX	287426
iron orthophosphate /NEU 1165M (iron (III) phosphate)	27	10045-86-0	9.4.1. Acute toxicity to soil invertebrates			Acute toxicity to soil invertebrates		Neudorff	Arbeitsgemeinsch haft	95155-01-NLPc
iron orthophosphate / Eisen (III)-phosphate (ferric(III) phosphate . 4H2O)	27	10045-86-0	9.1.5. Long-term toxicity to Daphnia	Heintze A	1997	Long-term toxicity to Daphnia	Daphnia magna	Neudorff	Arbeitsgemeinsch haft	97241/01-AADm
iron orthophosphate / Eisen (III)-phosphate (ferric(III) phosphate . 4H2O)	27	10045-86-0	9.1.3. Short-term toxicity testing on fish	Heintze A	1997	Short-term toxicity testing on fish	Rainbow trout	Neudorff	Arbeitsgemeinsch haft	9724/-01-AAOm
iron orthophosphate / Eisen (III)-phosphate (ferric(III) phosphate . 4H2O)	27	10045-86-0	9.1.2 Growth inhibition study in aquatic plants	Dengler D	1997	Growth inhibition study in aquatic plants	Green algae	Neudorff	Arbeitsgemeinsch haft	97241/01-AASs
Ferric phosphate	27	10045-86-0	Acute toxicity, oral	Berndt A,	1999	Assessment of acute oral toxicity with Ferric phosphate in the rat (acute toxic class method)	Rat	Neudorff	NOTOX	272982
Ferric phosphate	27	10045-86-0	Eye irritation	Berndt A,	2000	Eye irritation / corrosion in vivo	Rabbit	Neudorff	NOTOX	287437
disodium dihydrogen pyrophosphate	5	14691-80-6	Acute dermal toxicity (OECD 402)	Unknown	2002	Acute dermal toxicity (OECD 402)	unknown	unknown	Korean Ministry of Environment	
disodium dihydrogen pyrophosphate	5	14691-80-6	In vitro genen mutation in bacteria (AMES) (OECD 471)	Unknown	2002	In vitro genen mutation in bacteria (AMES) (OECD 471)	unknown	unknown	Korean Ministry of Environment	
disodium dihydrogen pyrophosphate	5	14691-80-6	In vitro chromosomal abberation study (OECD 473)	Unknown	2002	In vitro chromosomal abberation study (OECD 473)	unknown	unknown	Korean Ministry of Environment	
disodium dihydrogen pyrophosphate	5	14691-80-6	Aquatic toxicity to fish (OECD ?)	Unknown	2002	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	
disodium dihydrogen pyrophosphate	5	14691-80-6	Aquatic toxicity to invertebrates (OECD ?)	Unknown	2002	Aquatic toxicity to invertebrates (OECD ?)	unknown	unknown	Korean Ministry of Environment	
calcium hydrogenorthophosphate	22	7757-93-9	Acute oral toxicity (OECD 401)	Unknown	2006/2008	Acute oral toxicity (OECD 401)	unknown	unknown	Korean Ministry of Environment	
calcium hydrogenorthophosphate	22	7757-93-9	In vitro genen mutation in bacteria (AMES) (OECD 471)	Unknown	2006/2008	In vitro genen mutation in bacteria (AMES) (OECD 471)	unknown	unknown	Korean Ministry of Environment	
calcium hydrogenorthophosphate	22	7757-93-9	In vitro chromosomal abberation study (OECD 473)	Unknown	2006/2008	In vitro chromosomal abberation study (OECD 473)	unknown	unknown	Korean Ministry of Environment	

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calcium hydrogenorthophosphate	22	7757-93-9	Aquatic toxicity to fish (OECD ?)	Unknown	2006/2008	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	
calcium hydrogenorthophosphate	22	7757-93-9	Aquatic toxicity to invertebrates (OECD ?)	Unknown	2006/2008	Aquatic toxicity to invertebrates (OECD ?)	unknown	unknown	Korean Ministry of Environment	
tricalcium bis(orthophosphate)	23	7758-87-4	in vivo mammalian mouse micronucleus	Unknown	2005	in vivo mammalian mouse micronucleus	unknown	unknown	Korean Ministry of Environment	
tricalcium bis(orthophosphate)	23	7758-87-4	Aquatic toxicity to fish (OECD ?)	Unknown	2005	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	
tripotassium orthophosphate	14	7778-53-2	in vivo mammalian mouse micronucleus	Unknown	2007	in vivo mammalian mouse micronucleus	unknown	unknown	Korean Ministry of Environment	
tripotassium orthophosphate	14	7778-53-2	Aquatic toxicity to fish (OECD ?)	Unknown	2007	Aquatic toxicity to fish (OECD ?)	unknown	unknown	Korean Ministry of Environment	
tripotassium orthophosphate	14	7778-53-2	Aquatic toxicity to invertebrates (OECD ?)	Unknown	2007	Aquatic toxicity to invertebrates (OECD ?)	unknown	unknown	Korean Ministry of Environment	
trisodium orthophosphate	4	7601-54-9	In vitro genen mutation in bacteria (AMES) (OECD 471)	Unknown	2007	In vitro genen mutation in bacteria (AMES) (OECD 471)	unknown	unknown	Korean Ministry of Environment	

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