

Proposed future update of STPP Identified uses v22/6/2010

This updated table may be submitted to ECHA at some stage in the future in order to update the STPP Registration Dossier submitted in February 2010, and to bring this section into compatibility with IUCLID 5.2 (at the time of submission in 2/2010, IUCLID 5.1 was valid).

Please send any comments or proposals concerning this table to the STPP Reach Consortium Secretariat STPP@reachcentrum.eu

For ECHA codes, see:

http://guidance.echa.europa.eu/docs/guidance_document/information_requirements_r12_en.pdf

Please read and take into account the following general explanatory notes to this table:

- The Joint Registration Dossier for STPP submitted 8/2/2010 was in **IUCLID 5.1 format**, valid at the time of submission. This updated table may be submitted to ECHA at some stage in the future in order to update the STPP Registration Dossier submitted in February 2010, and to bring this section into **compatibility with IUCLID 5.2**
- STPP is **NOT classified** as dangerous therefore definition of identified uses by use descriptors is not as relevant as listing the use (no exposure assessment is required). Please always refer to the "Identified use name (Short title/description)" to confirm your identified use is included.
- STPP is not considered to remain in articles even when used to formulate materials. Therefore no AC categories are included and consequently ERC5, REC10A/B or ERC11A/B are not applicable.
- For industrial chemical manufacturing it is agreed PC categories will be not applicable.
- Formulation of biocides (STPP co-formulant) is included but not the actual use of this kind of end products since they are exempted from REACH regulation and widely covered by Biocide directive. Likewise consumer use of cosmetics, food and beverages containing STPP is included only for information purpose.

| IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL) | | | | | | |
|-------------------------------------------|-----------------------------------------------|------------------------------------------------------------|--------------------------------------|-------------------------------------------|----------------------------------------|---------------------------------------------------------------------------------|
| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| IU1 | Manufacturing and processing of STPP. | PROC 1 - Use in closed process, no likelihood of ex-posure | ERC 1 - Manufacture of substances | Substance | Not Applicable | SU8 - Manufacture of bulk, large scale chemicals (including petroleum products) |

| IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL) | | | | | | |
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| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| | | <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 26 - Handling of solid inorganic substances at ambient temperature</p> | | | | SU9 - Manufacture of fine chemicals |
| IU2 | Mixing STPP into final products as construction and technical materials (cements, mortars, ceramics), soaps and detergents, cosmetics and toothpastes, paints, varnishes, coatings, printing inks, mastics, metal processing products, food and feed products, pharmaceutical, biocidal, etc. | <p>PROC 1 - Use in closed process, no likelihood of exposure</p> <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 3 - Use in closed batch process (synthesis or formulation)</p> <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 7 - Industrial spraying</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> | <p>ERC 2 - Formulation of preparations</p> <p>ERC 3 - Formulation in materials</p> | Substance | <p>PC1 - Adhesives, Sealants</p> <p>PC9a - Coatings and Paints, Thinners, paint removers</p> <p>PC9b - Fillers, Putties , Plasters, Modeling clay</p> <p>PC14 - Metal surface treatment products, including galvanic and electroplating products</p> <p>PC18 - Ink and Toners</p> <p>PC21 - Laboratory Chemicals</p> <p>PC23 - Leather tanning, dye, finishing, impregnation and care products</p> | <p>SU10 - Formulation [mixing] of preparations and/ or re-packaging (excluding alloys)</p> <p>SU13 - Manufacture of other non-metallic mineral products, e.g. plasters, cement</p> <p>SU4 - Manufacture of food products</p> |

| IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL) | | | | | | |
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| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| | | <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 14 - Production of preparations or articles by tableting, compression, extrusion, pelleting</p> <p>PROC 15 - Use as laboratory reagent</p> <p>PROC 21 - Low energy manipulation of substances in form of massive metal or bound in other materials and/or articles</p> <p>PROC 22 - Potentially closed processing operations with minerals/metals at elevated temperature</p> <p>PROC 23 - Open processing and transfer operations with minerals/metals at elevated temperature</p> <p>PROC 24 - High (mechanical) energy work-up of massive metals or substances bound in materials and/or articles</p> <p>PROC 26 - Handling of solid inorganic substances at ambient temperature</p> | | | <p>PC24 - Lubricants, Greases and Release Products</p> <p>PC26 - Paper and board dye, finishing and impregnation products: including bleaches and other processing aids;</p> <p>PC29 - Pharmaceuticals</p> <p>PC34 - Textile dyes, finishing and impregnating products; including bleaches and other processing aids;</p> <p>PC35 - Washing and Cleaning Products (including solvent based products)</p> <p>PC36 - Water softeners</p> <p>PC37 - Water treatment chemicals</p> <p>PC39 - Cosmetics, personal care products</p> <p>PC0 - Other products: <i>Food and feed products</i></p> | |
| IU3 | Use of STPP as raw material in chemical industry (synthesis), reactive processing aid and laboratory agent. | PROC 1 - Use in closed process, no likelihood of exposure | ERC 6A - Industrial use resulting in manufacture of another substance (use of intermediates) | Substance/ mixture | Not Applicable | SU8 - Manufacture of bulk, large scale chemicals (including petroleum products) |

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| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| | | <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 3 - Use in closed batch process (synthesis or formulation)</p> <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 7 - Industrial spraying</p> <p>PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 14 - Production of preparations or articles by tableting, compression, extrusion, pelleting</p> <p>PROC 15 - Use as laboratory reagent</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 26 - Handling of solid inorganic substances at ambient temperature</p> | <p>ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles</p> <p>ERC 6B - Industrial use of reactive processing aids</p> <p>ERC 6D - Industrial use of auxiliaries for polymerisation processes in production of resins, rubbers, polymers</p> | | | <p>SU9 - Manufacture of fine chemicals</p> <p>SU12 - Manufacture of plastics products, including compounding and conversion</p> |

| IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL) | | | | | | |
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| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| IU4 | Use of STPP and products containing STPP for treatment and finishing of metals | <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sam-pling)</p> <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 7 - Industrial spraying</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC 10 - Roller application or brushing</p> <p>PROC 13 - Treatment of articles by dipping and pour-ing</p> <p>PROC 17 - Lubrication at high energy conditions and in partly open process</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 24 - High (mechanical) energy work-up of mas-sive metals or substances bound in materi-als and/or articles</p> | <p>ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles</p> <p>ERC 6B - Industrial use of reactive processing aids</p> | Substance/ mixture | <p>PC14 - Metal surface treatment products, including galvanic and electroplating products</p> <p>PC25 - Metal Working Fluids</p> | <p>SU14 - Manufacture of basic metals</p> <p>SU15 -Manufacture of fabricated metal products, except machinery and equipment</p> <p>SU16 - Manufacture of computer, electronic and optical products, electrical equipment</p> <p>SU17 - General manufacturing, e.g. machinery, equipment, vehicles, other transport equipment.</p> |

IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL)

| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
|-----|--------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------|
| IU5 | Leather and textiles treatment with products containing STPP | <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 3 - Use in closed batch process (synthesis or formulation)</p> <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 6 - Calendering operations</p> <p>PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 13 - Treatment of articles by dipping and pouring</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 26 - Handling of solid inorganic substances at ambient temperature</p> | <p>ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles</p> <p>ERC 6B - Industrial use of reactive processing aids</p> | Substance/ mixture | <p>PC23 - Leather tanning, dye, finishing, impregnation and care products</p> <p>PC34 - Textile dyes, finishing and impregnating products; including bleaches and other processing aids;</p> | SU5 - Manufacture of textiles, leather, fur |

IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL)

| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
|-----|---------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| IU6 | Use of STPP and products containing STPP for water (drinking and industrial) and wastewater treatment. Addition to closed process water circuits. | <p>PROC 1 - Use in closed process, no likelihood of ex-posure</p> <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 22 - Potentially closed processing operations with minerals/metals at elevated temperature</p> | <p>ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles</p> <p>ERC 6B - Industrial use of reactive processing aids</p> <p>ERC 7 - Industrial use of substances in closed systems</p> | Substance/ mixture | <p>PC20 - Products such as ph-regulators, flocculants, precipitants, neutralization agents, other un-specific</p> <p>PC36 - Water softeners</p> <p>PC37 - Water treatment chemicals</p> | SU23 - Electricity, steam, gas water supply and sewage treatment |
| IU7 | Industrial use of washing and cleaning products containing STPP | <p>PROC 1 - Use in closed process, no likelihood of ex-posure</p> <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 3 - Use in closed batch process (synthesis or formulation)</p> | <p>ERC 4 - Industrial use of processing aids in processes and products, not becoming part of articles</p> <p>ERC 6B - Industrial use of reactive processing aids</p> <p>ERC 8A - Wide dispersive indoor use of processing aids in open systems</p> | Mixture | PC35 - Washing and Cleaning Products (including solvent based products) | <p>SU5 - Manufacture of textiles, leather, fur</p> <p>SU0 - Other: <i>other industrial washing and cleaning applications</i></p> |

| IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL) | | | | | | |
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| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| | | <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 7 - Industrial spraying</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 10 - Roller application or brushing</p> <p>PROC 13 - Treatment of articles by dipping and pour-ing</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> | | | | |
| IU8 | Applications in Oil well and other drilling fluid applications, liquefying and conditioning earths, muds, clays. | <p>PROC 3 - Use in closed batch process (synthesis or formulation)</p> <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 8b - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at dedicated facilities</p> | <p>ERC 6B - Industrial use of reactive processing aids</p> <p>ERC 9B - Wide dispersive outdoor use of substances in closed sys-tems</p> | Substance/ mixture | PC20 - Products such as ph-regulators, flocculants, precipitants, neutralization agents, other un-specific | <p>SU2a - Mining, (without offshore industries)</p> <p>SU2b - Offshore industries</p> |

IDENTIFIED USE FOR STPP (SU3: INDUSTRIAL)

| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
|----|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------|-------------------------------------------|----------------------------------------|---------------------|
| | | PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC 26 - Handling of solid inorganic substances at ambient temperature | | | | |

IDENTIFIED USE FOR STPP (SU22: PROFESSIONAL)

| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
|-----|-----------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| IU9 | Professional use of detergents containing STPP (laundries, hospitals, etc.) | PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sam-pling) PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact) PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing) PROC 10 - Roller application or brushing PROC 11 - Non industrial spraying | ERC 8A - Wide dispersive indoor use of processing aids in open systems ERC 8B - Wide dispersive indoor use of reactive substances in open systems ERC 8D - Wide dispersive outdoor use of processing aids in open systems | Mixture | PC35 - Washing and Cleaning Products (including solvent based products) PC36 - Water softeners | SU20 - Health services SU0 - Other: <i>Laundry services, car washing, hotels, etc.</i> |

| IDENTIFIED USE FOR STPP (SU22: PROFESSIONAL) | | | | | | |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|
| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| | | <p>PROC 13 - Treatment of articles by dipping and pour-ing</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 26 - Handling of solid inorganic substances at ambient temperature</p> | | | | |
| IU10 | Use of STPP and products and materials containing STPP in construction and building work including use of paints, varnishes, coatings, printing inks, mastics, etc. | <p>PROC 1 - Use in closed process, no likelihood of exposure</p> <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 3 - Use in closed batch process (synthesis or formulation)</p> <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 5 - Mixing or blending in batch processes for formulation of preparations and articles (multistage and/or significant contact)</p> <p>PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> | <p>ERC 8A - Wide dispersive indoor use of processing aids in open systems</p> <p>ERC 8C - Wide dispersive indoor use resulting in inclusion into or onto a matrix</p> <p>ERC 8D - Wide dispersive outdoor use of processing aids in open systems</p> <p>ERC 8F - Wide dispersive outdoor use resulting in inclusion into or onto a matrix</p> | Substance/ mixture | <p>PC1 - Adhesives, Sealants</p> <p>PC1 - Adhesives, Sealants</p> <p>PC9a - Coatings and Paints, Thinners, paint removers</p> <p>PC9a - Coatings and Paints, Thinners, paint removers</p> <p>PC18 - Ink and Toners</p> <p>PC30 - Photochemical</p> | SU19 - Building and construction work |

| IDENTIFIED USE FOR STPP (SU22: PROFESSIONAL) | | | | | | |
|----------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| | | <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 10 - Roller application or brushing</p> <p>PROC 11 - Non industrial spraying</p> <p>PROC 13 - Treatment of articles by dipping and pour-ing</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 24 - High (mechanical) energy work-up of massive metals or substances bound in materials and/or articles</p> <p>PROC 26 - Handling of solid inorganic substances at ambient temperature</p> | | | <p>PC31 - Polishes and Wax Blends</p> <p>PC32 - Polymer Preparations and Compounds</p> <p>PC0 - Other products: <i>Other construction materials</i></p> | |
| IU11 | Use of STPP and products containing STPP in metal treatment. | <p>PROC 4 - Use in batch and other process (synthesis) where opportunity for exposure arises</p> <p>PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p>PROC 10 - Roller application or brushing</p> <p>PROC 13 - Treatment of articles by dipping and pour-ing</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> | <p>ERC 8A - Wide dispersive indoor use of processing aids in open systems</p> <p>ERC 8D - Wide dispersive outdoor use of processing aids in open systems</p> | Substance/ mixture | <p>PC14 - Metal surface treatment products, including galvanic and electroplating products</p> <p>PC25 - Metal Working Fluids</p> | <p>SU14 - Manufacture of basic metals</p> <p>SU15 -Manufacture of fabricated metal products, except machinery and equipment</p> |

| IDENTIFIED USE FOR STPP (SU22: PROFESSIONAL) | | | | | | |
|----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------|
| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| IU12 | Use of STPP and products containing STPP for water (drinking and industrial) and wastewater treatment. Addition to closed process water circuits. | <p>PROC 1 - Use in closed process, no likelihood of ex-posure</p> <p>PROC 2 - Use in closed, continuous process with occasional controlled exposure (e.g. sampling)</p> <p>PROC 8a - Transfer of substance or preparation (charging/discharging) from/to vessels/large containers at non-dedicated facilities</p> <p>PROC 9 - Transfer of substance or preparation into small containers (dedicated filling line, including weighing)</p> <p>PROC 19 - Hand-mixing with intimate contact and only PPE available.</p> <p>PROC 22 - Potentially closed processing operations with minerals/metals at elevated tempera-ture</p> | <p>ERC 8A - Wide dispersive indoor use of processing aids in open systems</p> <p>ERC 8D - Wide dispersive outdoor use of processing aids in open systems</p> <p>ERC 9A - Wide dispersive indoor use of substances in closed systems</p> <p>ERC 9B - Wide dispersive outdoor use of substances in closed sys-tems</p> | Substance/ mixture | <p>PC20 - Products such as ph-regulators, flocculants, precipitants, neutralization agents, other un-specific</p> <p>PC36 - Water softeners</p> <p>PC37 - Water treatment chemicals</p> | SU23 - Electricity, steam, gas water supply and sewage treatment |

| IDENTIFIED USE FOR STPP (SU21: CONSUMER) | | | | | | |
|------------------------------------------|-----------------------------------------------|-------------------------|------------------------------------------------------------------------|-------------------------------------------|-------------------------------------------------------------------------|---------------------|
| IU | Identified use name (Short title/description) | Process Category (PROC) | Environmental Release Category (ERC) | Substance supplied to that use in from of | Market sector by Product Category (PC) | Sectors of Use (SU) |
| IU13 | Use of detergents containing STPP | Not Applicable | ERC 8A - Wide dispersive indoor use of processing aids in open systems | Mixture | PC35 - Washing and Cleaning Products (including solvent based products) | Not applicable |

STPP - SODIUM TRI POLY PHOSPHATE CAS NUMBER: 7758-29-4 EINECS NUMBER: 231-838-7

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| | | | <p>ERC 8B - Wide dispersive indoor use of reactive substances in open systems</p> <p>ERC 8D - Wide dispersive outdoor use of processing aids in open systems</p> <p>ERC 8E - Wide dispersive outdoor use of reactive substances in open systems</p> | | | |
| IU14 | Use of cosmetics and toothpastes containing STPP (listed for supply chain information, exempted from REACH) | Not Applicable | <p>ERC 8A - Wide dispersive indoor use of processing aids in open systems</p> <p>ERC 8D - Wide dispersive outdoor use of processing aids in open systems</p> | Mixture | <p>PC28 - Perfumes, Fragrances</p> <p>PC39 - Cosmetics, personal care products</p> | Not applicable |
| IU15 | Use in food, animal feeds, medical and pharmaceutical products containing STPP (listed for supply chain information, exempted from REACH) | Not Applicable | <p>ERC 8A - Wide dispersive indoor use of processing aids in open systems</p> <p>ERC 8D - Wide dispersive outdoor use of processing aids in open systems</p> | Mixture | <p>PC29 - Pharmaceuticals</p> <p>PC0 - Other products: <i>Food and feed products</i></p> | Not applicable |