

Classification of aluminium potassium fluoride (PAF)

CLP (European regulation (EC) 1272/2008)

Current		Proposed	
Acute tox cat 4 oral	H302 Harmful if swallowed.		
Acute tox cat 4 inhalation	H332 Harmful if inhaled.	Acute tox cat 4 inhalation	H332 Harmful if inhaled.
Serious eye damage/ eye irritation Cat 1	H318 Causes serious eye damage.	Serious eye damage/ eye irritation Cat 1	H318 Causes serious eye damage.
STOT RE cat1	H372 Causes damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. Lungs and skeleton, inhalation, oral	STOT RE cat 1	H372 Causes damage to organs through prolonged or repeated exposure. Lungs and skeleton, inhalation, oral
		Reproductive toxicity: Effects on or via lactation	H362 May cause harm to breast fed children
Aquatic chronic cat 3	H412 Harmful to aquatic life with long lasting effects.	Aquatic chronic cat 2	H411 Toxic to aquatic life with long lasting effects.
Pictograms	Signal word : DANGER GHS05: corrosive GHS07: exclamation mark GHS08: health hazard GHS09: environment	Pictograms	Signal word : DANGER GHS05: corrosive GHS07: exclamation mark GHS08: health hazard GHS09: environment
		Precautionary statements	P201: Obtain special instructions before use. P260: Do not breathe dust/fume/gas/mist/vapours/spray. P263: Avoid contact during pregnancy / while nursing P270: Do not eat, drink or smoke when using this product. P273: Avoid release to the environment. P280: Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes.

			Remove contact lenses, if present and easy to do. Continue rinsing. P308+P313: IF exposed or concerned: Get medical advice/attention. P501: Dispose of contents/container to ...
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DSD (European Directive 67/548/EEC or 1999/45/EC)

Current		Proposed	
Acute: Xn	R20/22 Harmful; Harmful by inhalation and if swallowed.	Xn	R20 Harmful; Harmful by inhalation.
Xi	R41 Risk of serious damage to eyes	Xi	R41 Risk of serious damage to eyes
Repeated dose: T	R48/23/25 Toxic; Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.	T	R48/23/25 Toxic; Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed.
		Reprotox	R64 May cause harm to breastfed babies.
Environment:	R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.	Environment: N	R51/53 Dangerous for the environment; Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
Safety Phrases	S1/2 - keep locked up and out of reach of children S22 - do not breathe dust S37 - wear suitable gloves S45 - in case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S61 - avoid release to the environment. refer to special instructions/safety data sheets	Safety Phrases	S2 - keep out of the reach of children S22 - do not breathe dust S37 - wear suitable gloves S45 - in case of accident or if you feel unwell, seek medical advice immediately (show the label where possible) S61 - avoid release to the environment. refer to special instructions/safety data sheets