

## Classification of trisodium hexafluoroaluminate (Cryolite)

### CLP (European regulation (EC) 1272/2008)

<b>Current (Annex VI; Index no. 009-016-00-2)</b>		<b>Proposed</b>	
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.
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 2	H411 Toxic to aquatic life with long lasting effects.	Aquatic chronic cat 2	H411 Toxic to aquatic life with long lasting effects.
Pictograms	Signal word: DANGER GHS07: exclamation mark GHS08: health hazard GHS09: environment	Pictograms	Signal word: DANGER 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. P308+P313: IF exposed or concerned: Get medical advice/attention. P501: Dispose of contents/container to ...

**DSD (European Directive 67/548/EEC or 1999/45/EC)**

<b>Current (Annex VI; Index no. 009-016-00-2)</b>		<b>Proposed</b>	
Acute: Xn	R20/22 Harmful; Harmful by inhalation and if swallowed.	Xn	R20 Harmful; Harmful by inhalation.
Repeated dose: T	R48/23/25 Toxic; Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.	T	R48/23/25 Toxic; Toxic: danger of serious damage to health by prolonged exposure through inhalation and if swallowed.
		Reprotox	R64 May cause harm to breastfed babies.
Environment: N	R51/53 Dangerous for the environment; Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic 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