







Classification of trisodium hexafluoroaluminate (Cryolite; EINECS 237-410-6; CAS 13775-53-6)

CLP (European regulation (EC) 1272/2008)

Current (Annex VI; Index no. 009-016-00-2)		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.
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>. <p>Lungs and skeleton, inhalation, oral</p>	STOT RE cat 1	H372 Causes damage to organs through prolonged or repeated exposure. <p>Lungs and skeleton, inhalation, oral</p>
		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  <p>GHS07:</p>  <p>GHS08:</p>  <p>GHS09:</p>	Pictograms	Signal word: DANGER  <p>GHS07:</p>  <p>GHS08:</p>  <p>GHS09:</p>

Current (Annex VI; Index no. 009-016-00-2)		Proposed	
		Precautionary statements	<p><u>P260</u>: Do not breathe dust/fume/gas/mist/vapors/spray.</p> <p><u>P263</u>: Avoid contact during pregnancy / while nursing</p> <p><u>P270</u>: Do not eat, drink or smoke when using this product.</p> <p><u>P273</u>: Avoid release to the environment.</p> <p><u>P308+P313</u>: IF exposed or concerned: Get medical advice/attention.</p> <p><u>P501</u>: Dispose of contents/container to ...</p>

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

Current (Annex VI; Index no. 009-016-00-2)		Proposed	
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	<p><u>S1/2</u> - keep locked up and out of reach of children</p> <p><u>S22</u> - do not breathe dust</p> <p><u>S37</u> - wear suitable gloves</p> <p><u>S45</u> - in case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)</p> <p><u>S61</u> - avoid release to the environment. refer to special instructions/safety data sheets</p>	Safety Phrases	<p><u>S1/2</u> - keep locked up and out of reach of children</p> <p><u>S22</u> - do not breathe dust</p> <p><u>S37</u> - wear suitable gloves</p> <p><u>S45</u> - in case of accident or if you feel unwell, seek medical advice immediately (show the label where possible)</p> <p><u>S61</u> - avoid release to the environment. refer to special instructions/safety data sheets</p>