

Ferric Chloride Anhydrous (FeCl₃)

Iron(III) chloride, anhydrous

Physical Properties:

* Appearance	:	Dark gray to black or brown powder
* Melting Point	:	306°C (583°F)
* Boiling Point	:	316 HC (601 HF) @ 760mmHg
* Density	:	2.9 g/cm ³ @ 20°C (68°F)
* Molecular Weight	:	162.21 g/mol
* Solubility in water	:	920 g/l at 20°C (68°F)
* Vapor Pressure	:	< 1 mmHg @ 20°C
* Vapor Density	:	5.61 g/l/2.8 g/cm ³
* pH (1% soln/water)	:	6 g/l @ 20°C (68°F), 2.0 (Acidic) (0.1M aq. sol.)

Label

Ferric Chloride	Ferric Chloride CAS No. : 7705-08-0 UN No. : 1773/ 2582	Product Identifier
		Pictogram
DANGER		Signal word
Hazard statements: <ul style="list-style-type: none">- Harmful if swallowed.- May be fatal if swallowed and enters airways.- Causes severe skin burns and eye damage.- Causes serious eye damage.- May cause respiratory irritation.- Suspected of causing genetic defects.- Causes damage to organs. (Kidneys, Liver, Cardiovascular System , Systemic Toxicity)- Toxic to aquatic life.	Hazard statements	

<p>Precautionary statements:</p> <p>Prevention:</p> <ul style="list-style-type: none"> - Wash ... Thoroughly after handling. - Do not eat, drink or smoke when using this product. - Do not breathe dust/fume/gas/mist/vapors/spray. - Wear protective gloves/protective clothing/eye protection/face protection. - Use only outdoors or in a well-ventilated area - Avoid release to the environment. <p>Response:</p> <ul style="list-style-type: none"> - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER / doctor if you feel unwell. - IF INHALED: Remove person to fresh air and keep comfortable for breathing. Wash contaminated clothing before reuse. - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. <p>Storage:</p> <ul style="list-style-type: none"> - Store locked up. Keep container tightly closed. - Store in a well-ventilated place. - Keep away from water. - Store protected from moisture. <p>Disposal:</p> <ul style="list-style-type: none"> - Dispose of contents / containers in accordance with local / regional / national / international regulation. 	<p>Precautionary statements</p>
<p>-----Co., Ltd.</p> <p>No.-----, St.-----City</p> <p>Tel. ----- Fax. -----</p>	<p>Supplier identification</p>