



## FERRIC CHLORIDE ANHYDROUS AR

<b>PRODUCT CODE</b>	<b>528615</b>	
<b>SYNONYMS</b>	[Iron (III) chloride]	
<b>C.I. NO.</b>	--	
<b>CASR NO.</b>	<b>7705-08-0</b>	
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>FeCl<sub>3</sub></b>	<b>FeCl<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>162.21</b>	
<b>PROPERTIES</b>	<b>Hygroscopic ; Noncombustible.</b>	
<b>PARAMETER</b>	<b>LIMIT</b>	
Description	Dark red to brown or dark green or black crystals or crystalline powder	
Solubility	Soluble in dilute hydrochloric acid.	
Minimum assay (Iodometric)	98.0%	
<b>MAXIMUM LIMIT OF IMPURITIES</b>		
Water Insoluble matter	0.5%	
Ferrous chloride	1.0%	
Arsenic (As)	0.002%	
Chromium (Cr)	0.05%	
Copper (Cu)	0.05%	
Manganese (Mn)	0.3%	
Nickel (Ni)	0.05%	
Lead (Pb)	0.001%	
<b>Note(s) : Assay (if applicable) method mentioned.</b>		
<b>WARNING</b>	<b>HAZARD DANGER</b> Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation.	IMDG Code : 8/III UN No. : 1773 IATA : 8
<b>PRECAUTIONARY STATEMENTS</b>	<b>Prevention:</b> Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Wash. thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. <b>Response: IF SWALLOWED:</b> Call a POISON CENTER or doctor/physician if you feel unwell. <b>IF ON SKIN:</b> Wash with plenty of soap and water. <b>IF INHALED:</b> Remove victim to fresh air and keep at rest in a position. comfortable for breathing. <b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove. Contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before re- use	
<b>Disposal :</b>	The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber	
Hazard Pictogram(s) :		
 		
<p>GHS05                      GHS07</p>		

Replace Date 22-Apr-2026