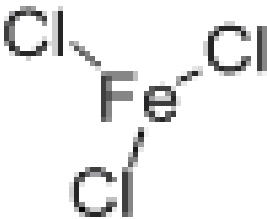


IRON(III) CHLORIDE

Item	Value
PRODUCT NAME	Iron(III) chloride
PRODUCT IMAGE	
CAS NUMBER	7705-08-0
WEIGHT	162.2
FORMULA	
PROPERTIES	<p> Melting point: : 304&#160;&#x00b0C(lit.) Boiling point: : 316 &degC Density : 2,804 g/cm³ vapor density : 5.61 (vs air) vapor pressure : 1 mm Hg (194 &#x00b0C) refractive index : n₂₀/D_{1.414} Flash point: : 316 ° C storage temp. : 2-8℃ solubility : H₂O: soluble form : powder color : Yellow Specific Gravity : 2.804 PH : 1 (200g/l, H₂O, 20) Water Solubility : 920 g/L (20 &#186C) Sensitive : Hygroscopic Merck : 14,4019 Stability: : Stable. Very sensitive to moisture. Incompatible with strong oxidizing agents forms explosive mixtures with sodium, potassium. Hygroscopic. CAS DataBase Reference : 7705-08-0(CAS DataBase Reference) NIST Chemistry Reference : Ferric chloride(7705-08-0) EPA Substance Registry System : Iron chloride (FeCl₃)(7705-08-0) </p>

Item	Value
SAFETY	Hazard Codes:C,Xn,Xi Risk Statements:41-38-22-34-37/38-10-36 Safety Statements:26-39-45-36/37/39 RIDADR:UN 2582 8/PG 3 WGK Germany:1 RTECS:LJ9100000 TSCA:Yes HS Code:2827 39 20 HazardClass:8 PackingGroup:III Hazardous Substances Data:7705-08-0(Hazardous Substances Data) Toxicity:LD50 orally in Rabbit: 316 mg/kg