



Product Specification

cdhfinechemical.com

CHROMIUM (III) CHLORIDE TECH.

PRODUCT CODE	052975
SYNONYMS	--
C.I. NO.	--
CASR NO.	10060-12-5
ATOMIC OR MOLECULAR FORMULA	CrCl ₃ .6H ₂ O
ATOMIC OR MOLECULAR WEIGHT	266.45
PROPERTIES	Melting point -95°C, Hygroscopic.
PARAMETER	LIMIT
Description	Green to dark green deliquescent compound.
Solubility	10% solution in water should be clear.
Minimum assay (Iodometric)	96.0%
Note(s): Assay (if applicable) method mentioned.	
WARNING HAZARD DANGER Harmful if swallowed. Causes skin irritation. Causes serious eye damage. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.	IMDG Code : UN No. : IATA :
PRECAUTIONARY STATEMENTS Prevention: 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. Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Wash with plenty of soap and water. IF INHALED: Remove victim to fresh air and keep at rest in a position. comfortable for breathing. IF IN EYES: 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	
Disposal : The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber	
Hazard Pictogram(s) :	 GHS05  GHS07  GHS09

Replace Date 12-Jan-2026