

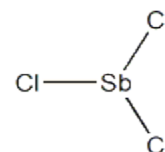


Product Specification

cdhfinechemical.com

ANTIMONY TRICHLORIDE

PRODUCT CODE	027258
SYNONYMS	(Antimony (III) chloride crystals pure)
C.I. NO.	--
CASR NO.	10025-91-9
ATOMIC OR MOLECULAR FORMULA	SbCl ₃
ATOMIC OR MOLECULAR WEIGHT	228.11
PROPERTIES	Hygroscopic
PARAMETER	LIMIT
Description	Colourless/ white crystals/ crystalline powder or flakes, fuming in moist air
Solubility	10% solution in concentrated HCl is clear or almost clear and colourless.
Minimum Assay (Iodometric;ex Sb)	98.5%
MAXIMUM LIMIT OF IMPURITY	
Iron (Fe)	0.002%
Note(s) :Assay (if applicable) method mentioned.	
DANGER Hazard statements: Harmful if inhaled. Harmful if swallowed. May be corrosive to metals Causes severe skin burns and eye damage. Toxic to aquatic life with long lasting effects. Prevention: Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Wash hands thoroughly after handling. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/ spray. Response: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage	
Disposal: The chemical waste should be collected by specialized disposal company. Add a little at a time (2 to 5 gm) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste	
Hazard Pictogram(s) :	
  GHS05GHS09	



Replace date 17-Nov-2025