

ISO 9001:2008 Co.



Rehsiff Scientific®

Manufacture & Importer of
Laboratory Fine Chemicals, Diagnostic Kit & Lab wares

ANTIMONY (III) SULPHIDE

PRODUCT CODE	R01628	
SYNONYMS	(Antimony Sulphide Black)	
C.I. NO.	--	
CASR NO.	(1345-04-6)	
ATOMIC OR MOLECULAR FORMULA	Sb ₂ S ₃	
ATOMIC OR MOLECULAR WEIGHT	339.68	
PROPERTIES	Insoluble in water .	
PARAMETER	LIMIT	
Description	Greyish black coloured fine powder.	
Solubility	2% solution in concentrated HCl is turbid with effervescence of H ₂ S soluble with NaOH solution.	
Minimum assay (Oxidimetric)	95.0%	
Note(s) : Assay (if applicable) method mentioned.		
HAZARD WARNING	Harmful if swallowed. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause respiratory irritation. Toxic to aquatic life with long lasting effects.	IMDG Code : 6.1/III UN No. : 1549 IATA : 6.1
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. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. 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. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth. If skin irritation occurs: Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before re- use. Wash contaminated clothing before reuse. Collect spillage.	
Disposal :	The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.	
Hazard Pictogram(s) :		

Replace Date 1 April 2023

: Regd Office, 201,MM Nagar, Ahmedabad (Gujarat)

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