

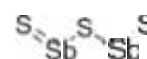


# Product Specification

cdhfinechemical.com

## ANTIMONY (III) SULPHIDE

<b>PRODUCT CODE</b>	<b>026019</b>
<b>SYNONYMS</b>	<b>(Antimony Sulphide Black)</b>
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	<b>(1345-04-6)</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>Sb<sub>2</sub>S<sub>3</sub></b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>339.68</b>
<b>PROPERTIES</b>	<b>Insoluble in water .</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Greyish black coloured fine powder.
Solubility	2% solution in concentrated HCl is turbid with effervescence of H <sub>2</sub> S soluble with NaOH solution.
Minimum assay (Oxidimetric)	95.0%



**Note(s) : Assay (if applicable) method mentioned.**

<b>HAZARD WARNING</b> 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. <b>PRECAUTIONARY STATEMENTS</b> 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. <b>Disposal</b> : The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.	IMDG Code : 6.1/III UN No. : 1549 IATA : 6.1
--	--

Hazard Pictogram(s) :

GHS07

GHS09

Repave Date 06-Nov.-2018