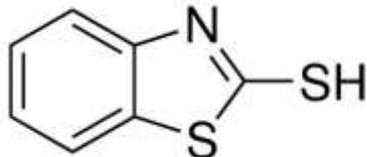


2-MERCAPTO BENZOTHAZOLE AR

PRODUCT CODE	580165	
SYNONYMS	2-Benimidazol ethiol	
C.I. NO.	--	
CASR NO.	(149-30-4)	
ATOMIC OR MOLECULAR FORMULA	C ₇ H ₅ NS ₂	
ATOMIC OR MOLECULAR WEIGHT	167.25	
PROPERTIES	Keep under nitrogen for longer shelf life; sensitive to air. Combustible.	
PARAMETER	LIMIT	
Description	Pale yellow crystalline powder.	
Solubility	5% solution in Acetone is clear.	
Minimum Assay (HPLC)	98%	
Melting range	177 – 181°C	
Suitability for metal determination	Passes test.	

MAXIMUM LIMIT OF IMPURITY		
Sulphated Ash	0.1%	

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

<p>HAZARD WARNING</p> <p>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.</p> <p>PRECAUTIONARY STATEMENTS</p> <p>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.</p> <p>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.</p>	<p>IMDG Code : 9/III UN No. : 3077 IATA : 9</p>
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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 19-May-2023