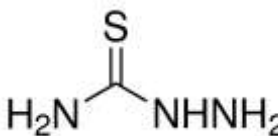




THIOSEMICARBAZIDE AR

PRODUCT CODE	660295	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	(79-19-6)	
ATOMIC OR MOLECULAR FORMULA	NH ₂ CSNH NH ₂	
ATOMIC OR MOLECULARWEIGHT	91.13	
PROPERTIES	Reagent for copper,nickel and carbonyl compound.	
PARAMETER	LIMIT	
Description	White to light yellow crystals/crystalline powder.	
Solubility	5% hot aqueous solution clear and almost colourless.	
Identification (By FTIR)	Conforms.	
Minimum Assay (Iodometric)	99.0%	
Melting Point	179 ^o -184 ^o C	
MAXIMUM LIMIT OF IMPURITY		
Sulphated ash	0.1%	
Note(s) :Assay (if applicable) method mentioned.		
DANGER Hazard statements :Fatal if swallowed. Toxic if inhaled. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Harmful to aquatic life. Precautionary statements Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/ vapours/spray. Contaminated clothing should not be allowed out of the workplace. In case of inadequate ventilation wear respiratory protection. Do not eat, drink or smoke when using this product. Wash handsthoroughly after handling. Response : Keep container tightly closed. Wash contaminated clothing before reuse. If skin irritation or rash occurs, seek medical advice/attention. If experiencing respiratory symptoms call a POISON CENTER or doctor/ physician. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS.		IMDG Code : 6.1/II UN No. : 2811 IATA : 6.1
Disposal : The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.		
Hazard Pictogram(s) :-----		
<div><div> GHS06</div><div> GHS08</div></div>		

Replace Date 19-Dec-2025