



Product Specification

cdhfinechemical.com

HYDROXYLAMINE SULPHATE AR

PRODUCT CODE	545335	
SYNONYMS	(Hydroxylamine sulphate AR)	
C.I. NO.	--	
CASR NO.	(10039-54-0)	(HONH₃)₂SO₄
ATOMIC OR MOLECULAR FORMULA	(HONH ₃) ₂ SO ₄	
ATOMIC OR MOLECULAR WEIGHT	164.13	
PROPERTIES	Colourless crystals, solution has corrosive action on the skin.	
PARAMETER	LIMIT	
Description	White powder or crystals or crystalline powder.	
Solubility	10% solution in water is clear and colourless.	
Identification (By FTIR)	Conforms.	
Minimum Assay (Oxidimetric)	99.0%	
MAXIMUM LIMIT OF IMPURITIES		
Sulphated ash	0.05%	
Arsenic (As)	0.0001%	
Chloride (Cl)	0.001%	
Copper (Cu)	0.0005%	
Iron (Fe)	0.0005%	
Lead (Pb)	0.0005%	
Note(s): Assay (if applicable) method mentioned.		
DANGER Hazard statements: Harmful in contact with skin. Harmful if swallowed Causes skin irritation. Causes serious eye irritation. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause damage to organs through prolonged or repeated exposure if swallowed. May be corrosive to metals. Very toxic to aquatic life Precautionary statements Prevention: Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/clothing In case of inadequate ventilation wear respiratory protection. Contaminated clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/ vapours / spray. Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/ vapours /spray. Response: 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 INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. If skin irritation or rash occurs, seek medical advice/attention. If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. Sp treatment: refer to Label or MSDS. Get medical advice/attention if you feel unwell. Absorb spillage to prevent material damage. Call a POISON CENTER or doctor/physician if you feel unwell. Wash/Decontaminate removed clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing	IMDG Code : 8/III UN No. : 2865 IATA : 8	
Disposal: Dispose of contents and container in accordance with relevant legislation.		

Hazard Pictogram(s) :



GHS05



GHS08



GHS09

Replace date: - 24-Apr.-2023