

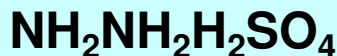


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2/DATAD/D:\PS\20121XPS.xls
PRODUCT CODE	20121
PRODUCT NAME	HYDRAZINE SULPHATE AR, ACS Reag. Ph. Eur
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10034-93-2)
ATOMIC OR MOLECULAR FORMULA	NH ₂ NH ₂ H ₂ SO ₄
ATOMIC OR MOLECULAR WEIGHT	130.12
PROPERTIES	Insoluble in alcohol, stable in storage and strong reducing agent.



PARAMETER	LIMIT
Description	Colourless /almost colourless or white or almost white crystals / crystalline powder.
Solubility	7.5% solution in hot water is clear and colourless / almost colourless.
Minimum Assay (By Iodometric)	99.0%
Sulphated ash	Max. 0.05%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.0005%
Copper (Cu)	0.0005%
Iron (Fe)	0.001%
Arsenic (As)	0.0001%
Heavy metals (as Pb)	0.001%

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

DANGER

Hazard statements: Toxic if swallowed.Toxic in contact with skin.Toxic if inhaled.May cause allergic or asthmatic symptoms or breathing difficulties if inhaled.May cause allergic skin reaction.May cause CANCER.May be corrosive to metals.Causes severe skin burns and eye damage.Causes serious eye damage.Very toxic to aquatic life.

Precautionary statements

Prevention: Obtain special instructions before use.Do not handle until all safety precautions have been read and understood.Keep only in original container. Do not breathe dust/fume/gas/mist/vapours/spray. 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. Use personal protective equipment as required. In case of inadequate ventilation wear respiratory protection.

Response: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF ON SKIN: Wash with plenty of soap and water.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.IF

INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.IF INHALED: If breathing is difficult, remove 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. IF exposed or concerned: Get medical advice/ attention. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell. Rinse mouth.If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. Collect spillage

IMDG Code : 8/III
UN No. : 2923
IATA : 8

Disposal: The waste chemical should be buried on a stage approved site .The liquids should be absorbed on sand. The chemical should be mixed combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Corrosive to metals



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
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