



SDFCL
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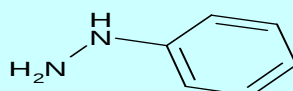


Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID:IPS\20189XPS.xls
PRODUCT CODE	20189
PRODUCT NAME	PHEYNYL HYDRAZINE HYDROCHLORIDE AR
SYNONYMS	(Phenyl hydrazinium chloride AR)
C.I. NO.	--
CASR NO.	(59-88-1)
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₉ ClN ₂
ATOMIC OR MOLECULAR WEIGHT	144.6
PROPERTIES	Sublimes, practically insoluble in ether. Photosensitive and sensitive to air.

CIH



PARAMETER	LIMIT
Description	White to cream crystals/crystalline powder, on storage turns light pink or pale brown.
Solubility	2% solution in warm water is clear and bright.
Minimum Assay (Argentometric titration)	99.0%
Loss on drying (at 105°C)	Max.0.5%
Sulphated Ash	Max. 0.1%
MAXIMUM LIMIT OF IMPURITIES	
Sulphate (SO ₄)	0.01%
Iron (Fe)	0.001%

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

DANGER

Hazard statements : Toxic if swallowed.Toxic in contact with skin. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause genetic defects.May cause cancer.Causes damage to organs through prolonged or repeated exposure. 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. 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 ON SKIN: Wash with plenty of soap and water. 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.Call a POISON CENTER or doctor/physician.Call a POISON CENTER or doctor/physician if you feel unwell.Get medical advice/attention if you feel unwell. Rinse mouth. If skin irritation or rash occurs:Get medical advice/attention.If eye irritation persists : 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.Collect spillage.

IMDG Code : 6.1/III

UN No. : 2811

IATA : 6.1

Disposal: The chemical should be burnt in a chemical incinerator equipped with burner and scrubber.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



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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