HYDRAZINE HYDRATE AR

PRODUCT CODE	543985
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO	7803-57-8
ATOMIC OR MOLECULAR FORMULA	$NH_2NH_2H_2O$
ATOMIC OR MOLECULAR WEIGHT	50.06
PROPERTIES	Combustible.

$$NH_2NH_2H_2O$$

PARAMETER	LIMIT
Description	A clear, colourless liquid having strong ammonical odour.
Solubility	10% solution in water is clear and colourless.
Minimum assay	80.0%
Wt. per ml at 20°C	About 1.02 gm

MAXIMUM LIMIT OF IMPURITIES

Colour	10 Hazen units
Non volatile matter	0.05%
Chloride (Cl)	0.01%
Sulphate (SO$_4$)	0.01%
Copper (Cu)	0.0002%
Iron (Fe)	0.0001%
Lead (Pb)	0.0002%

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

DANGER

HAZARD STATEMENTS : Combustible Liquid. Toxic if swallowed. Toxic if inhaled. May cause allergic or asthmatic symptoms or breathing difficulties ifinhaled. May cause CANCER. May be corrosive to metals. Causes severe skin burns and eye damage. Harmful to aquatic life.

PRECAUTIONARY STATEMENTS :

Prevention : Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing and eye/face protection. Do not breathe dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area. Wash thoroughly after handling. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Obtain special instructions before use. Do not breathe dust or mist. In case of inadequate ventilation wear respiratory protection. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from flames and hot surfaces. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Keep container tightly closed. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Specific treatment: refer to Label or MSDS. If exposed or concerned: Get medical attention advice. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. If experiencing respiratory symptoms call a POISON CENTER or doctor/physician. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.

Disposal: ------------

IMDG Code :
UN No. :
IATA :

Hazard pictogram(s) :

GHS05   GHS06   GHS08