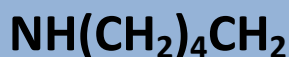




Product Specification

PIPERIDINE AR

PRODUCT CODE	611005
SYNONYMS	Hexahydropyridine
C.I. NO.	--
CASR NO.	(110-89-4)
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₁ N
ATOMIC OR MOLECULAR WEIGHT	85.15
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear and colourless liquid with characteristic odor.
Solubility	Miscible with water.
Minimum assay (GC)	99.0%
Wt. per ml(at 20 °C)	0.861-0.863 g
Refractive index (n) _D ²⁰	1.4520-1.4540
Boiling range	105-107 °C

MAXIMUM LIMIT OF IMPURITY

Water	0.3%
Pyridine	0.3%
Iron(Fe)	0.0001%

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

DANGER

HAZARD STATEMENTS : Flammable liquid and vapour. Combustible Liquid. Toxic if inhaled. Harmful if swallowed. May be corrosive to metals. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Keep away from flames and hot surfaces. Do not breathe dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust or mist. Use explosion-proof electrical/ventilating/lighting/equipment. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Use only outdoors or in a well ventilated area. Avoid breathing dust/fume/gas/mist/vapours/spray.

Response : Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Immediately call a POISON CENTER or doctor/physician. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of fire, use dry agent for extinction. Specific treatment: refer to Label or MSDS. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal : Add in small quantities to large, stirred excess of water, keeping the final concentration less than 2%. Neutralize with 5% sodium hydroxide soln. and run to waste with large quantities of running water.

IMDG Code :
UN No. :
IATA :

Hazard Pictogram(s) :



Flammable liquids



Corrosive to metals



Acute toxicity