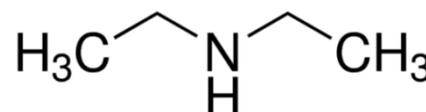


DIETHYLAMINE FOR HPLC & SPECTROSCOPY

PRODUCT CODE	721800
SYNONYMS	--
C.I. NO.	--
CASR NO.	109-89-7
ATOMIC OR MOLECULAR FORMULA	(C₂H₅)₂NH
ATOMIC OR MOLECULAR WEIGHT	73.14
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear colourless liquid.
Solubility	Miscible with water and Alcohol.
Assay(GC)	99.50%
Identity (IR)	Passes test
Wt. per ml (20 ^o C)	About 0.71 g

MAXIMUM LIMIT OF IMPURITIES

Non volatile matter	0.001%
UV Transmittance at 270nm	10.0%
UV Transmittance at 280nm	40.0%
UV Transmittance at 300nm	60.0%
UV Transmittance at 330nm	80.0%
UV Transmittance at 350nm	90.0%
UV Transmittance at 370nm	97.0%
UV Transmittance at 380nm	98.0%

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

DANGER

HAZARD STATEMENTS :Highly flammable liquid and vapour. Harmful if inhaled. Harmful in contact with skin. Harmful if swallowed. May cause allergic skin reaction. Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS :

Prevention :Avoid breathing dust/fume/gas/mist/vapours/spray. Wear protective gloves/clothing. Ground/bond container and receiving equipment. Do not eat, drink or smoke when using this product. Wash thoroughly after handling. Wear protective gloves/clothing and eye/face protection. Wash hands thoroughly after handling. Do not breathe dust or mist. Contaminated clothing should not be allowed out of the workplace. Keep container tightly closed. Keep away from heat/sparks/open flame - No smoking. Use only outdoors or in a well ventilated area. Wear protective gloves and eye/face protection. Take precautionary measures against static discharge Use only non-sparking tools. Use explosionproof electrical/ventilating/lighting/equipment.

Response :IF INHALED: 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 SWALLOWED: Rinse mouth. Do NOT induce vomiting. If skin irritation or rash occurs, seek medical advice/attention. Wash contaminated clothing before reuse. Immediately call a POISON CENTER or doctor /physician. Specific treatment: refer to Label or MSDS. Absorb spillage to prevent material damage. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water.

IMDG Code : --
UN No. : --
IATA : --

Disposal :Allow to evaporate in safe open area (applicable for small quantities). The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. Add a little at a time (2 to 5g) to a large volume of water. After the reaction or solution is complete, allow it to run to normal waste, diluting with large amount of water. Any sand used to cover spillage should be thoroughly washed with water before disposal as normal waste and scubb

Hazard Pictogram(s) :

