

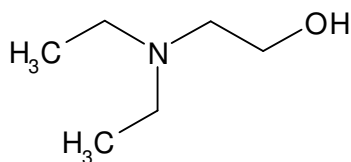


SDFCL
s d fine-CHEM LIMITED
Quality Control Dept.



Product Specification

E Control	QC2\DATAD\D:\PS\38122XPS.xls
PRODUCT CODE	38122
PRODUCT NAME	2-DIETHYLAMINOETHANOL LR (for synthesis)
SYNONYMS	N,N-Diethylethanolamine
C.I. NO.	N/A
CASR NO.	100-37-8
ATOMIC OR MOLECULAR FORMULA	C ₆ H ₁₅ NO
ATOMIC OR MOLECULAR WEIGHT	117.19
PROPERTIES	Hygroscopic liquid base combining the properties of amines & alcohols. Combustible



PARAMETER	LIMIT
Description	A clear & colourless liquid.
Solubility	Miscible with water & alcohol.
Minimum assay (By GC)	Min. 99.0%
Wt. per ml at 20°C	0.883 – 0.885 g
Refractive index(n) _D ²⁰	About 1.442
MAXIMUM LIMIT OF IMPURITIES	
Water	0.3%

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

DANGER

HAZARD STATEMENTS : May cause allergic skin reaction. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Keep only in original container. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. 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. Wear protective gloves/protective clothing/eye protection/face protection.

IMDG Code : 8/II
UN No. : 2686
IATA : 8

Response : IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately 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. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

Hazard(s) :



Flammable liquids Acute toxicity Corrosive to metals

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
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