

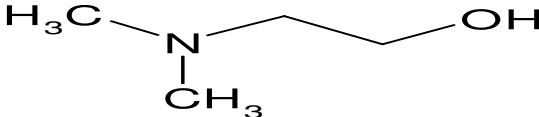


SDFCL
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\38190XPS.xls
PRODUCT CODE	38190
PRODUCT NAME	2-DIMETHYL AMINOETHANOL LR
SYNONYMS	Dimethylamino ethanol, N,N-Dimethylethanolamine, N,N-Dimethyl-2-hydroxyethylamine
C.I. NO.	N/A
CASR NO.	108-01-0
ATOMIC OR MOLECULAR FORMULA	C ₄ H ₁₁ NO
ATOMIC OR MOLECULAR WEIGHT	89.14
PROPERTIES	Combustible
	
PARAMETER	LIMIT
Description	A clear and almost colourless liquid Having colour not more than 20 Hazen units.
Identification (By FTIR)	Conforms.
Minimum assay By (GC)	99.0%
Wt.per ml at 20 °C	0.886 – 0.887 g
Water	Max. 0.3%
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. May be corrosive to metals. Causes severe skin burns and eye damage.

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

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 explosion-proof 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.

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 pictogram(s) :



Flammable liquids Corrosive to metals

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 13/01/2004
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01

Sign. :	Sign. :	Sign. :	Revision dt. : 01/09/2010
Date : 30/08/2010	Date : 30/08/2010	Date : 01/09/2010	AMEND NO. : P062