



SDFCL
s d fine-CHEM LIMITED



Quality Control Dept.

Product Specification

E Control	QC2\DATAD\D:\PS\38186XPS.xls
PRODUCT CODE	38186
PRODUCT NAME	DIMETHYLAMINE 40% SOLUTION LR (for synthesis)
SYNONYMS	N/A
C.I. NO.	N/A
CASR NO.	124-40-3
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₇ N
ATOMIC OR MOLECULAR WEIGHT	45.08
PROPERTIES	



PARAMETER	LIMIT
Description	A clear colourless liquid having strong ammonical odour.
Solubility	Miscible with water forming clear and colourless solution.
Assay (CH ₃) ₂ NH	About 40% w/w
Wt.per ml at 20 °C	0.898 g

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

DANGER

HAZARD STATEMENTS : May cause drowsiness or dizziness. Highly flammable liquid and vapour. Harmful if swallowed. Harmful if inhaled. May cause allergic skin reaction. May be corrosive to metals. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life. 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. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

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. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal : The chemical is disposed off by its slow addition to an excess of water. The final concentration should not be greater than 2%. Neutralize with 5% hydrochloric acid and run to waste with large quantities of running water.

IMDG Code : 3/II
UN No. : 1160
IATA : 3

Hazard pictogram(s) :



Flammable liquids



Corrosive to metals

Prepared By : VINOD PATEL	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 01/07/2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 03
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