



SDFCL
S d FINE-CHEM LIMITED

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\38315XPS.xls
PRODUCT CODE	38315
PRODUCT NAME	ETHYLAMINE SOLUTION 70% (for synthesis)
SYNONYMS	Monoethylamine, Aminoethane
C.I. NO.	N/A
CASR NO.	75-04-7
ATOMIC OR MOLECULAR FORMULA	C ₂ H ₇ N
ATOMIC OR MOLECULAR WEIGHT	45.08
PROPERTIES	Strong alkaline reaction.



PARAMETER	LIMIT
Description	Clear & colourless liquid with a characteristic odour.
Solubility	Miscible with water
Minimum assay (acidimetric)	70.0% w/w
Wt.per ml at 20 °C	About 0.8 g

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

DANGER

HAZARD : Contains gas under pressure; may explode if heated. Extremely flammable gas. Toxic in contact with skin. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

PRECAUTIONARY STATEMENTS

Prevention : Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Keep away from heat/sparks/open flame - No smoking. Wear protective gloves/clothing.

Response : Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Eliminate all ignition sources if safe to do so. Leaking gas fire: Do not extinguish, unless leak can be stopped safely. If eye irritation persists, get medical advice/attention. If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. Wear eye/face protection.

Disposal : Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. Allow to evaporate in safe open area (applicable for small quantities).

IMDG Code : 3/II
UN No. : 2270
IATA : 3

Hazard pictogram(s) :



Compressed gases Flammable liquids Acute toxicity

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