



SDFCL

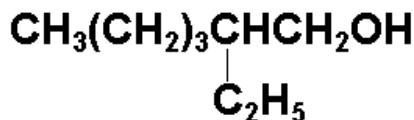
s d fine-chem limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\DA\PS\38345XPS.xls
PRODUCT CODE	38345
PRODUCT NAME	2-ETHYLHEXAN-1-OL LR (for synthesis)
SYNONYMS	2-Ethylhexanol, Octyl alcohol, iso-Octanol
C.I. NO.	N/A
CASR NO.	104-76-7
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₈ O
ATOMIC OR MOLECULAR WEIGHT	130.23
PROPERTIES	Combustible



PARAMETER	LIMIT
Description	A colourless liquid.
Solubility	10% Solution in methanol is clear and colourless.
Minimum assay (By GC)	99.0%
Wt.per ml at 20 °C	0.830 - 0.835 g
Boiling Range	Min. 95.0%
Water	Max. 0.5%

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

DANGER HAZARD STATEMENTS : May cause drowsiness and dizziness. Harmful in contact with skin. Harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation. May cause allergic skin reaction. May damage the unborn child. PRECAUTIONARY STATEMENTS Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/clothing. Avoid breathing dust/fume/gas/mist/vapours/spray. Contaminated clothing should not be allowed out of the workplace. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use personal protective equipment as required. Response : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If exposed or concerned: Get medical attention advice. If skin irritation or rash occurs, seek medical advice/attention. If eye irritation persists, get medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Wash contaminated clothing before reuse. Disposal : If the volumes are larger than 500ml and no incinerator and site of evaporation is not available then transfer the waste chemical to waste solvent drum for collection by specialist disposal company. The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.	IMDG Code :---- UN No. :---- IATA :----
---	--

Hazard pictogram(s) :



Skin irritation

Aspiration hazard

Prepared By : DINESH	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
Sign. :	Sign. :	Sign. :	Revision dt. : 07/08/2010
Date : 05/08/2010	Date : 05/08/2010	Date : 07/08/2010	AMEND NO. : P062