



SDFCL
s d fine-CHEM limited

Quality Control Dept.



Product Specification

E Control	QC2\DATAD\ID\PS\38003XPS.xls
PRODUCT CODE	38003
PRODUCT NAME	Decan-1-ol LR
SYNONYMS	n-Decanol, n-Decyl alcohol
C.I. NO.	N/A
CASR NO.	112-30-1
ATOMIC OR MOLECULAR FORMULA	C ₁₀ H ₂₂ O
ATOMIC OR MOLECULAR WEIGHT	158.28
PROPERTIES	Moderately viscous, strong refractive liquid. Solidifies forming rectangular plates or leaflets. Mp- 6.4 °C, Combustible
CH₃(CH₂)₉OH	
PARAMETER	LIMIT
Description	Clear and colourless liquid.
Solubility	Miscible with alcohol.
Minimum assay (By GC)	99.0%
Wt. per ml at 20 °C	0.829 - 0.831 g
Note(s) : Assay (if applicable) method mentioned.	

DANGER

HAZARD STATEMENTS : May cause respiratory irritation. Toxic if inhaled. May be harmful if swallowed. Causes skin irritation, Causes serious eye irritation.

PRECAUTIONARY STATEMENTS :

Prevention : Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Wash thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling.

Response : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Keep container tightly closed. Wear eye/face protection.

IMDG Code : 9/III
UN No. : 3082
IATA : 9

If eye irritation persists, get medical advice/attention. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If skin irritation occurs, seek medical advice/attention. Remove/Take off immediately all contaminated clothing Wash/Decontaminate removed clothing before reuse. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. Call a POISON CENTER or doctor/physician if you feel unwell. IF ON SKIN: Gently wash with plenty of soap and water. Specific treatment: refer to Label or MSDS. Immediately call a POISON CENTER or doctor/physician.

Disposal: The chemical should be burnt in a chemical incinerator equipped with burner and scrubber. If the volumes are larger than 500 ml 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.

Hazard(s) :



Acute toxicity

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