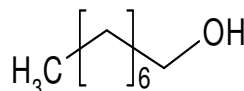




Product Specification

E Control	QC2\DATAD\DA\PS\20913XPS.xls
PRODUCT CODE	20913
PRODUCT NAME	OCTAN-1-OL AR
SYNONYMS	n-Octanol, Capryl alcohol
C.I. NO.	N/A
CASR NO.	111-87-5
ATOMIC OR MOLECULAR FORMULA	C ₈ H ₁₈ O
ATOMIC OR MOLECULAR WEIGHT	130.23
PROPERTIES	Combustible.



PARAMETER	LIMIT
Description	A colourless liquid with aromatic odour.
Solubility	Miscible with alcohol.
Minimum assay (By GC)	99.5%
Wt. per ml at 20 °C	0.824 – 0.826 g
Refractive index(n) _D ²⁰	About 1.429
Boiling range (192–200 °C)	95.0%
MAXIMUM LIMIT OF IMPURITIES	
Water	0.1%
Non volatile matter	0.01%
Free acid (as Octanic acid)	0.005%
Sub. discoloured by H ₂ SO ₄	Passes test.
Foreign alcohol	1.0%

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

WARNING HAZARD STATEMENTS : May cause respiratory irritation.Combustible Liquid.Harmful if Swallowed.Causes mild skin irritation. PRECAUTIONARY STATEMENTS : Prevention : Keep away from flames and hot surfaces. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Use explosion-proof electrical/ventilating/lighting/equipment. Response : If skin irritation occurs, seek medical advice/attention. Specific treatment: refer to Label or MSDS. In case of fire, use dry agent for extinction. In case of fire, use alcohol-type foam for extinction. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Disposal : The chemical should be burnt in a chemical incinerator equipped with burner and scrubber.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.	IMDG Code : 9/III UN No. : 3082 IATA : 9
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Hazard pictogram(s) :



Skin irritation

Prepared By : DINESH	Checked By: RAJU VYAS	Approved By: S.S.TOLIA	Issue Date : 31/03/2005
Name/Dept. : Officer (Q.A.)	Name/Dept. :Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No. : 01
Sign. :	Sign. :	Sign. :	Revision dt. : 20/08/2010
Date : 18/08/2010	Date : 18/08/2010	Date : 20/08/2010	AMEND NO. : P062