



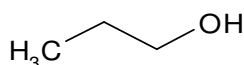
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Quality Control Dept.

Product Specification



E Control	QC2\DATAD\DA\PS\20345XPS.xls
PRODUCT CODE	20345
PRODUCT NAME	PROPAN - 1- OL AR
SYNONYMS	n-Propyl alcohol AR
C.I. NO.	N/A
CASR NO.	71-23-8
ATOMIC OR MOLECULAR FORMULA	CH ₃ CH ₂ CH ₂ OH
ATOMIC OR MOLECULAR WEIGHT	60.10
PROPERTIES	



PARAMETER	LIMIT
Description	A clear liquid, not more than 10 Hazen units in colour.
Solubility	Miscible with water, ethanol & diethyl ether.
Minimum assay (By GC)	99.5%
Wt.per ml at 20 °C	0.803 - 0.805 g
Boiling Range (96 ° - 98 °C)	Min. 95.0%
Refractive Index (n) _D ²⁰	1.385 - 1.386
MAXIMUM LIMIT OF IMPURITIES	
Water (H ₂ O)	0.1%
Acidity (C ₂ H ₅ COOH)	0.001%
Non volatile matter	0.001%
Aldehyde & Ketones (CH ₃) ₂ CO	0.03%
Ethanol (C ₂ H ₅ OH)	0.05%
Methanol (CH ₃ OH)	0.05%
Propan-2-ol [(CH ₃) ₂ CHOH]	0.05%
Copper (Cu)	0.0001%
Iron (Fe)	0.0001%
Lead (Pb)	0.0001%

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

DANGER

HAZARD STATMENTS : May be fatal if swallowed and enters airways. May cause respiratory irritation May cause drowsiness and dizziness. Highly flammable liquid and vapour. Harmful if swallowed. Causes mild skin irritation. Causes serious eye damage.

PRECAUTIONARY STATEMENTS :

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Ground/bond container and receiving equipment. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use explosion-proof electrical/ventilating/lighting/equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

Response : 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. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If eye irritation persists, get medical advice/attention. Wear eye/face protection. If skin irritation occurs, seek medical advice/attention. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use alcohol-type foam for extinction. Specific treatment: refer to Label or MSDS.

Disposal : ---

IMDG Code : ---

UN No. : ---

IATA : ---

Hazard pictogram(s) :



Aspiration hazard Flammable liquids Corrosive to metals



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