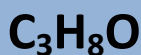




Product Specification

PROPANOL-2-OL FOR PESTICIDE RESIDUE TRACE ANALYSIS

PRODUCT CODE	765900
SYNONYMS	Iso Propyl Alcohol, 2-Propanol
C.I. NO.	--
CASR NO.	(67-63-0)
ATOMIC OR MOLECULAR FORMULA	C ₃ H ₈ O
ATOMIC OR MOLECULAR WEIGHT	60.10
PROPERTIES	--



PARAMETER	LIMIT
Description	A clear colourless liquid with a characteristic odour.
Solubility	Miscible with water forming a clear & colourless solution.
Minimum assay (By GC)	Min 99.8%
Wt.per ml at 20°C	0.784 - 0.786 g
Refractive Index (n) 20 _D	1.377 - 1.378

MAXIMUM LIMIT OF IMPURITIES

Water	0.0005%
Non volatile matter	0.0005 %
Suitable for residue analysis	No impurities present which would show greater signals than 5 pg/ml lindane in the GC/ECD retention range of a-BHC to 4,4'-DDT

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

DANGER

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

PRECAUTIONARY STATEMENTS

Prevention : Use only non-sparking tools. Take precautionary measures against static discharge. Wash hands thoroughly after handling. Ground/bond container and receiving equipment. 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 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. 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. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

IMDG Code : 3/II UN
No. : 1219
IATA : 3

Disposal: Allow to evaporate in safe open area (applicable for small quantities).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.

Hazard Pictogram(s) :--

