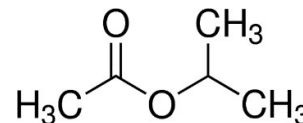




ISO PROPYL ACETATE

PRODUCT CODE	R01065
SYNONYMS	Acetic acid isopropyl ester
C.I. NO.	N/A
CASR NO.	108- 21- 4
ATOMIC OR MOLECULAR FORMULA	C ₅ H ₁₀ O ₂
ATOMIC OR MOLECULAR WEIGHT	102.13
PROPERTIES	--



PARAMETER	LIMIT
Description	Clear & colourless liquid with aromatic odour.
Solubility	5% in ethanol is clear & colourless soln.
Identification (By FTIR)	To pass the test
Minimum assay (By GC)	99.0%
Specific gravity at 20°C	0.871 – 0.873 g
Refractive index(n) _D ²⁰	1.3770 – 1.380
Boiling point (85 – 89°C)	Min. 95%

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

DANGER

HAZARD STATEMENTS: May cause drowsiness and dizziness. Highly flammable liquid and vapour. 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 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Disposal: The chemical should be mixed with combustible solvent and burnt in a chemical incinerator equipped with burner and scrubber.

IMDG Code : 3/II
UN No. 1220
IATA 3

Hazard Pictogram(s) :



GHS02



GHS07

Replace Date 1 April 2023