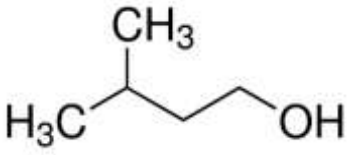


Product Specification

cdhfinechemical.com

ISOAMYL ALCOHOL (ISOPENTYL ALCOHOL)

PRODUCT CODE	**H28505**
SYNONYMS	**N/A**
C.I. NO.	**N/A**
CASR NO.	**123-51-3**
ATOMIC OR MOLECULAR FORMULA	**$C_5H_{11}OH$**
ATOMIC OR MOLECULAR WEIGHT	**88.15**
PROPERTIES	--



PARAMETER	LIMIT
Description	A clear liquid not more than 10 Hazen units in colour with a characteristic odour. Consists principally of 3-methylbutan-1-ol with a smaller proportion of 2-methylbutan-1-ol.
Solubility	Miscible with ethanol, acetone, chloroform, diethyl ether, carbontetra chloride, benzene, acetic acid.
Minimum Assay (By GC) (Isomers)	99.0%
Wt. per ml at 20°C	0.810 - 0.813 g
Boiling Range	128 - 132°C

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

HAZARD DANGER Catches fire spontaneously if exposed to air. May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damage. Causes serious eye damage.

PRECAUTIONARY STATEMENTS

Prevention:Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not allow contact with air. Keep only in original container. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection.

Response: IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. 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. Rinse mouth. Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages. Wash contaminated clothing before reuse. Absorb spillage to prevent material damage.

Disposal: Dissolve the chemical in dilute acid and neutralize the excess acid with sodium carbonate and run to the normal waste with large amount of water .Any sand used to cover spillage should be thoroughly washed with water beforedisposal as normal waste. Alternatively the neutralized solution can be put in a container and disposed off.

IMDG Code : 3/III
UN No. : 1105
IATA : 3

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Hazard pictogram(s) :



GHS02 GHS05 GHS07