

Central Drug House (P) Ltd.

AN ISO 9001:2008 CERTIFIED COMPANY

IMDG Code:

UN No.

IATA

Manufacturers of : Laboratory Fine Chemicals & Dehydrated Culture Media www.cdhfinechemical.com

Product Specification

PETROLEUM ETHER 80-100°C FOR SYNTHESIS

PRODUCT CODE

SYNONYMS

N/A

C.I. NO.

CASR NO.

ATOMIC OR MOLECULAR FORMULA

ATOMIC OR MOLECULAR WEIGHT

029826

N/A

8032-32-4

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PARAMETER LIMIT

Description A clear liquid not more than 10 Hazen units in colour.

Solubility Miscible with methanol, benzene.

Wt. per ml at 20°C 0.680 - 0.710 g

Boiling Range (80°- 100°C) Min. 90.0%

MAXIMUM LIMIT OF IMPURITIES

Acidity 0.01 ml N% w/v
Alkalinity 0.01 ml N% w/v
Non volatile matter 0.002% w/v

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

DANGER

PROPERTIES

HAZARD STATEMENTS: May cause respiratory irritation. Highly flammable liquid and vapour. Causes 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 IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction. If eye irritation persists, get medical advice/attention.

Disposal:

Hazard Pictogram(s) :--





Skin irritation Oxidising liquids