



# Product Specification

cdhfinechemical.com

## PETROLEUM ETHER FOR SYNTHESIS BOILING RANGE 40-60°C

<b>PRODUCT CODE</b>	<b>185275</b>
<b>SYNONYMS</b>	<b>N/A</b>
<b>C.I. NO.</b>	<b>N/A</b>
<b>CASR NO.</b>	<b>8032-32-4</b>
<b>ATOMIC OR MOLECULAR FORMULA</b>	<b>---</b>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	<b>---</b>
<b>PROPERTIES</b>	<b>---</b>
<b>PARAMETER</b>	<b>LIMIT</b>
Description	A clear liquid colour not more than 10 hazen units with a characteristic odour.
Solubility	Miscible with methanol, benzene and ether.
Wt. per ml at 20°C	About 0.64 g
Boiling range	40°- 60°C
<b>MAXIMUM LIMIT OF IMPURITIES</b>	
Water (KF)	0.05%
Acidity	0.01 ml N/1% w/v
Alkalinity	0.01 ml N/1% w/v
Non volatile matter	0.002% w/v

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

### DANGER

**Hazard statements :** May cause respiratory irritation. Flammable liquid and vapour. Harmful if inhaled. Toxic to aquatic life with long lasting effects.

### Precautionary statements

**Prevention:** se only non-sparking tools. Take precautionary measures against static discharge.

Use explosion-proof electrical/ventilating/lighting/equipment. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well ventilated area.

Ground/bond container and receiving equipment. Keep away from heat/sparks/open flame - No smoking. Keep container tightly closed. Wear protective gloves and eye/face protection.

**Response:** Specific treatment: refer to Label or MSDS. Call a POISON CENTER or doctor/physician if you feel unwell. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. If on skin or hair: remove/take off immediately all contaminated clothing. Rinse with water/shower. In case of fire, use foam for extinction.

IMDG Code : --

UN No. : --

IATA : --

**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. Follow the instructions as per code no. 7, but transfer the waste to drum specifically designated for halogenated hydrocarbon solvents.

Hazard Pictogram (s) :



GHS02



GHS07



GHS09

Replace 29-May-2023