

Petroleum ether 40-65°C

Grade :Extra pure

1L=0.66 kg

Specification

Appearancecleare,colourless
Acidity or alkalinity..... Conforms
Density (d 20 /20°C).....0.642-0.656
Boiling range..... ≥70 %
Evaporation residue.....≤0.01%
n-hexane (GC).....≤2.0 %

Technical data

- CAS-No.64742-49-0
- EC-No.265-151-9
- Vapour pressure 350 hpa(20°C)
- Spec. density 0.642-0.670 g/cm³(20°C)
- Explosive limit 1-7.4 vol%
- Flash point < -21°C c.c
- Solub. In H₂o 0.01 g/L (20°C)
- Melting point <-80 °C
- Boiling point 50-70 °C (1013hPa)
- Kin. Viscosity 0.5(20°C)
- Ignition temp. 260°C
- Highly flammable ,irritant ,harmful , dangerous for the environment
- R 11-38-48/20-51/53-62-65-67
- S 16-23.2-24-33-36/37-61-62
- Poison class (CH) 4
- WGK 1
- LD 50 oral rat > 2000 mg/kg
- LD 50 dermal rabbit >2000 mg/kg
- HS-No.2710 11 25
- LGK 3 A
- Pack.-cat. A
- Road/Rail 3/F 1 ll
- IMDG-Code 3/ ll UN 1268
- IATA-DGR UN 1268 CAO 307 PAX 305
- Merckblatt BG Chemie Nr. ,M017,M050
- Merck-index 10, 7050
- Roempp 8, 909 solvent

Guidelines of usage & storage

- Highly flammable
- Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
- Harmful: may cause lung damage if swallowed.
- Repeated exposure may cause skin dryness or cracking.
- Vapours may cause drowsiness and dizziness.
- Keep container in a well-ventilated place.
- Always keep the door tightly closed.
- Keep away from source of ignition-no smoking.
- Avoid breathe Vapour.
- Avoid contact with skin.
- Take precautionary measures against static discharges.
- Avoid release to the environment. Referto special instruction/safty date sheets.
- If swallowed, do not induce vomiting; seek medical advice immediatly and show this container or label.
- Keep out of reach of children.

Symbol



Packaging

Glass Bottles

1 Liter
2.5 Liter

Plastic Bottles

Plastic Gallon

5 Liter
10 Liter
20 Liter

Bulk
Inquire