

PETROLEUM ETHER

Product Number PP317

Packaged in 19L cans and 204L drums

Specifications:

Meets ACS specifications for General Use

Color (APHA): Less than 10

Boiling range: 35-60°C

Residue after evaporation: Less than five mg/L

Acidity: Passes test

Water: Less than 0.02% by Karl Fischer titration

Refractive index: 1.3650 ± 0.0050 at 20°C

Assay: Greater than 99.9% total pentane and hexane isomers by GC analysis

Please inquire if you have any additional specification requirements.

Physical Properties:

Density: 0.64 g/mL (5.34 lb/gal) at 20°C

Boiling range: 30-60°C

Solvent group: 0

Polarity index (P'): 0.1

Regulatory and Safety Data:

DOT hazard class: 3, Pkg Grp I, UN1268, Flammable liquid

Store in an area designed for flammable storage, or in an approved metal cabinet, away from direct sunlight, heat, and sources of ignition.

EPA applicable waste code(s): D001

Flash point: <0°F (<-18° C) by closed cup

Lower explosive limit: 1.1%

Upper explosive limit: 5.9%

Time Weighted Average: 300 ppm ACGIH

Refer to Material Safety Data Sheet for additional regulatory, health and safety information.

Suggested Applications:

For precision cleaning, specialty organic synthesis and preparative scale liquid chromatography.