

SAFETY DATA SHEET

1. Identification

Product Identifier	Petro Kleen 140
Other means of identification	
SDS number	140000
Recommended use	Lubricant
Recommended restrictions	None Known
Manufacturer/Importer/Supplier/Distributor Information	
Company name	Petron Corporation
Address	16800 W. Glendale Drive New Berlin, WI 53151 262-797-4680
Telephone No.	262-797-4680
Email	info@petroncorp.com
Emergency phone no.	U.S.: CHEMTREC: +1-800-424-9300 International CHEMTREC: +1-703-527-3887

2. Hazard(s) identification

Physical hazards	Not classified.
Health hazards	Skin irritation: Category 2
OSHA defined hazards	Not classified.
Label elements	
Hazard symbol	



Signal word	Warning
Hazard statement	Causes skin irritation.
Precautionary statement	
Prevention	P264 – Wash hands thoroughly after handling.
Response	None
Storage	P401 – Store away from incompatible materials
Disposal	P501 – Dispose of contents in accordance with local/regional/ national/international regulations.
Hazard(s) Not Otherwise Classified (HNOC)	None

3. Composition/information on ingredients

Mixtures

Chemical Name	CAS Number	% in Formula
Residue (petroleum), atm. tower	64741-45-3	25 - 45
Distillates (petroleum), hydrotreated middle	64742-46-7	20 - 24

4. First-aid measures

Inhalation	Move to fresh air.
Skin contact	Wash with soap and water. Get medical attention if any discomfort continues.
Eye contact	Flush thoroughly with water for at least 15 minutes. Remove any contact lenses and open eyelids wide apart. Get medical attention if symptoms persist.
Ingestion	Rinse mouth thoroughly with water and give large amounts of water if person is conscious. Do not induce vomiting. Repeated exposure may cause skin dryness or cracking. Ingestion may cause irritation and malaise.
Most important symptoms/effects, acute and delayed	Treat symptomatically.
Indication of immediate medical attention and special treatment needed	
General information	Get medical attention if any discomfort continues.

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5. Fire-fighting measures

Suitable extinguishing media

Use fire-extinguishing media appropriate for surrounding materials.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical

This product may emit oxides of sulfur, carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Firefighting equipment/instructions

Use water spray to cool unopened containers. Move containers from fire area if you can do so without risk. Cool containers exposed to flames with water until well after the fire is out.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes. Use personal protection as recommended in Section 8 of the SDS. In case of spills, beware of slippery floors and surfaces.

Methods and materials for containment and cleaning up

Absorb spillage with suitable absorbent material. Collect in approved containers and seal securely. Containers with collected spillage must be properly labeled with correct contents and hazard symbol.

7. Handling and Storage

Precautions for safe handling

Local exhaust is recommended. Static accumulating substances may be present in the product. Use caution when handling the product, including proper bonding and/or grounding procedures. Consult local applicable standards for guidance. Avoid inhalation of vapors and contact with skin and eyes. Wear necessary protective equipment. Observe good industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Keep container tightly closed in a dry and well-ventilated place. Store away from incompatible materials.

8. Exposure controls/personal protection

Occupational exposure limits:

Chemical Name CAS Number	ACGIH TLV mg/m ³	OSHA PEL mg/m ³	NIOSH REL mg/m ³
Residues (petroleum), atm. tower, CAS#: 64741-45-3	TWA: 5 mg/m ³ (mist) STEL: 10 mg/m ³	TWA: 5 mg/m ³ (mist)	TWA: 5 mg/m ³ STEL: 10 mg/m ³
Distrillates (petroleum), hydrotreated middle, CAS# 64742-46-7	TWA: 5 mg/m ³ (mist) STEL: 10 mg/m ³	TWA: 5 mg/m ³ (mist)	TWA: 5 mg/m ³ STEL: 10 mg/m ³

Biological limit values

No biological exposure limits not for the ingredient(s)

Appropriate engineering controls

Provide adequate ventilation and minimize the risk of inhalation of vapors and oil mist.

Individual protection measures, such as personal protective equipment

Eye/face protection

Not necessary under normal conditions. Risk of splashes: Wear approved safety goggles.

Skin protection

Hand protection

Wear protective gloves. Nitrile gloves are recommended. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

Other

Wear footwear and protective clothing appropriate for risk of exposure.

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Respiratory protection

No protection is ordinarily required with adequate ventilation. In case of inadequate ventilation or risk of inhalation of oil mist, suitable respiratory equipment with particulate filter and organic vapor cartridges can be used.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned.

9. Physical and chemical properties

Appearance**Physical**

Thick liquid

Color

Blackish brown

Odor

Petroleum

Odor Threshold

Not available

pH

Not available

Melting point/Freezing point

Not available

Initial Boiling point and boiling range

Not available

Flash point, COC

> 338 °F (> 170°C)

Evaporation rate

Not available

Flammability (solid, gas)

Not available

Upper/lower flammability or explosive limits**Flammability limit – lower (%)**

Not available

Flammability limit – upper (%)

Not available

Explosive limit – lower (%)

Not available

Explosive limit – upper (%)

Not available

Vapor pressure

Not available

Vapor Density

Not available

Relative density

Not available

Solubility (ies)**Solubility (water)**

Not available

Partition coefficient (n-octanol/water)

Not available

Auto-ignition temperature

Not available

Decomposition temperature

Not available

Viscosity

28mm²/s @ 100°C

10. Stability and reactivity

Reactivity

The product is non-reactive under normal conditions of use, storage, and transport.

Chemical stability

The product is stable under normal conditions of use, storage and transport.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

High temperatures. Ignition sources.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

Material does not decompose at ambient temperatures.

11. Toxicological information

Information on likely routes of exposure**Inhalation**

Inhalation of oil mist or vapors formed during heating of the product may irritate the respiratory system.

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Skin contact

Prolonged or frequent contact may cause redness, itching and eczema. Prolonged skin contact may cause temporary irritation.

Eye contact

May cause eye irritation.

Ingestion

Ingestion may cause irritation and malaise.

Symptoms related to the physical, chemical, and toxicological characteristics Information on toxicological effects

Repeated exposure may cause skin dryness or cracking. Ingestion may cause irritation and malaise.

Acute toxicity

Based on available data, the classification criteria are not met.

Components	CAS Number	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 mg/L
Residues (petroleum), atm. tower	64741-45-3	>5,000	>2,000	Not available
Distillates (petroleum), hydrotreated middle	64742-46-7	>5,000	>2,000	4.6 – 7.64 (4hr)

Skin corrosion/irritation

Prolonged or frequent contact may cause redness, itching and eczema. Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

May cause minimal eye irritation.

Respiratory or skin sensitization

Respiratory sensitization

Based on available data, the classification criteria are not met.

Skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

No ingredient of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC, OSHA, NIOSH.

Reproductive toxicity

Based on available data, the classification criteria are not met.

Specific target organ toxicity -

Based on available data, the classification criteria are not met.

Single exposure

Specific Target organ toxicity -

Based on available data, the classification criteria are not met.

Repeated exposure

Aspiration hazard

Not expected to be an aspiration hazard.

Chronic effects

Prolonged or frequent contact may cause redness, itching and eczema. Inhalation of mist or vapors formed during heating of the product may irritate the respiratory system. Refer to section 8, Individual Protection Measures for personal equipment.

12. Ecological information

Ecotoxicity

No data available.

Persistence and degradability

No data available.

Bioaccumulative potential

No data available.

Mobility in soil

No data available.

Mobility in general

No data available.

Other adverse effects

No data available.

13. Disposal considerations

Waste of residues/unused products

Dispose in accordance with applicable federal, state, and local regulations.

Contaminated packaging

Do not re-use empty container. Empty containers should be taken to an approved waste handling site for recycling or disposal in accordance with applicable federal, state, and local regulations.

14. Transportation information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

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IMDG

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not regulated as dangerous goods.
Not applicable.

15. Regulatory information

US Federal Regulations

This product is known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components of this product are exempt or listed as Active on the Toxic Substances Control Act (TSCA) inventory.

Zinc compound

**CERCLA Hazardous Substance List
(40 CFR 302.4)****SARA 302 Extremely hazardous substance**

Not listed.

SARA 311/312 Hazardous chemical

Health Hazard

SARA 313 (TRI reporting)

Zinc compound

US state regulations**US. California Proposition 65**

Listed

**Massachusetts: Toxic or Hazardous
Substance List**

Listed

**US. New Jersey Worker and Community
RTK Act**

Not listed

**US. Pennsylvania RTK – Hazardous
Substances**

Listed

**Rhode Island: Hazardous Substance List
International Inventory Status**

Not available

For information on compliance with this regulation, please contact your Petron representative.

16. Other information, including date of preparation or last Revision

Revision date:

December 17, 2025

List of abbreviations:

ACGIH: American Conference of Industrial Hygienists

TWA: Time weighted average

TLV: Threshold Limit Values

PEL: Permissible exposure limit

REL: Recommended Exposure

OSHA: Occupational Health and Safety Administration

LD50: Lethal Dose 50%

Disclaimer:

The information in the sheet was written based on the best knowledge and experience currently available.

This SDS contains revisions in the following section(s):

1, 2, 3, 7, 8, 9, 11, 13, 15, 16