



# SAFETY DATA SHEET

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 PRODUCT RELATED HEALTH DATA SHEET

## 1. IDENTIFICATION of the SUBSTANCE/MIXTURE and of the COMPANY

### 1.1 Product identifier

Product Name : PETROLATUM JELL  
 Product Code : Part No. A11545-00 (2oz. Jar)  
 Product Description : Lubricant.  
 SDS # : SDS-182 REVISION #: 3.0.1  
 CHEMICAL FORMULA: Lubricant.  
 CAS NUMBER : Not Applicable.  
 Article Code : Not Applicable.  
 GENERAL USE : Lubricant.  
 DATE REVISED: 12/07/2017 DATE PREPARED: 12/07/2017

1.2 Relevant identified uses of the substance or mixture and uses advised against  
 Lubricant.

1.3 Details of the supplier of the safety data sheet

**Carlisle Fluid Technologies, Inc.**

**16430 North Scottsdale Road**

**Scottsdale, AZ 85254**

Technical service number 1-888-992-4657

1.4 Emergency telephone number

Emergency Number - INFOTRAC  
 EMERGENCY PHONE (24 HOURS):  
 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Product definition : Not a hazardous substance or mixture.  
 Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] : Not classified.

Ingredients of unknown toxicity : None known.

Ingredients of unknown ecotoxicity : None known.

Classification according to OSHA 29 CFR 1910.1299 and Directive 1999/45/EC [DPD]

The product is not classified as dangerous according to OSHA 29.CFR 1910.1200, Directive 1999/45/EC and its amendments.

Classification : Not classified.

See Section 16 for the full text of the R phrases or H statements declared above.  
 See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Hazard pictograms : No pictogram.  
 Signal word : No signal word.  
 Hazard statements : No known significant effects or critical hazards

Precautionary statements

Prevention : Caution.  
 Response : Not applicable.  
 Storage : P210: Keep away from heat/sparks/open flames/hot surfaces – No smoking.  
 Disposal : Not applicable.



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- Hazardous ingredients** : None known.  
**Supplemental label elements** : Not applicable.  
**Special packaging requirements**  
**Containers to be fitted with child-resistant fastenings** : Not applicable.  
**Tactile warning of danger** : Not applicable.

**2.3 Other hazards**

**Other hazards which do not result in classification**

- Properties affecting health** : Not applicable.  
**Principle routes of exposure** : No health effects expected with normal use of product.  
**Skin contact** : No health effects expected with normal use of product.  
**Eye contact** : Direct contact with eyes may cause temporary irritation.  
**Inhalation** : No health effects expected with normal use of product.  
**Ingestion** : No health effects expected with normal use of product.

**Chronic Effects:** Not applicable.

**Medical Conditions Aggravated by Long-Term Exposure:** None known.

**Target Organs:** None known.

**Signs and Symptoms:** None known.

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substances**

Component(s)	CAS Number	Percentage by weight*
Petroleum Jelly (Petrolatum)	8009-03-8	100

**4. FIRST AID MEASURES**

**4.1 Description of first aid measures**

- EYE CONTACT** : Flush eyes with water for 15 minutes as a precaution.  
**INHALATION** : If breathed in, move person into fresh air. If not breathing, give artificial respiration.  
**SKIN CONTACT** : Wash off with soap and plenty of water.  
**INGESTION** : Never give anything by mouth to an unconscious person. Rinse mouth with water.  
**Protection of first-aiders** : No known significant effects or critical hazards.

**4.2 Most important symptoms and effects, both acute and delayed**

**Potential acute health effects**

- Eye contact** : Possible irritation with repeated or prolonged exposure.  
**Inhalation** : Inhalation of oil mists or vapors generated at elevated temperatures may cause respiratory irritation.  
**Skin contact** : Wash off with soap and plenty of water.  
**Ingestion** : Accidental ingestion can result in minor irritation of the digestive tract, nausea and diarrhea.

**4.3 Most important symptoms and effects, both acute and delayed**

: The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11.

**Specific treatments** : No data available.

**5. FIRE FIGHTING MEASURES**

**5.1 Extinguishing media**

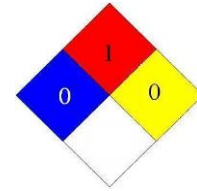
**Suitable extinguishing media** : Treat as oil fire: Foam, dry chemical, carbon dioxide or water spray (fog).

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**Unsuitable extinguishing media** : Do not use water jet. Oil will float on water and can spread any fire.

**5.2 Special hazards arising from the substance or mixture**

- Flammability class** : No data available.
- Flash Point** : >93.4°C / 200°F PMCC, ASTM D93.
- Autoignition Temperature** : No data available.
- Sensitivity to Static Discharge** : No data available.
- Hazards from the substance or mixture** : No data available.
- Unusual Fire and Explosion Hazards** : No data available.
- Hazardous combustion products** : No data available.



**5.3 Advice for firefighters**

**Special precautions for fire-fighters** : Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

**HMIS RATING:** See Section 15.

## 6. ACCIDENTAL RELEASE MEASURES

**6.1 Personal precautions, protective equipment and emergency procedures**

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training.
- For emergency responders** : Avoid breathing vapors, mist or gas. Avoid direct contact with material. For large spillages, notify persons down wind of the spill/release, isolate immediate hazard area and keep unauthorized personnel out. Wear appropriate protective equipment, including respiratory protection, as conditions warrant (see Section 8). See Sections 2 and 7 for additional information on hazards and precautionary measures.

**6.2 Environmental precautions** : Avoid runoff to sewers and waterways. Dike to contain spill. Absorb on inert material such as sand, earth, vermiculite. After cooling, scrape/shovel material. Stop any leak when risk subsides. Use methods consistent with local regulations or incinerate.

**6.3 Methods and materials for containment and cleaning up**

**Small spill & Large spill** : Dike to contain spill. Absorb on inert material such as sand, earth, vermiculite. After cooling, scrape and/or shovel material. Stop the leak if it can be done without risk. Surfaces will be extremely slippery, use care to avoid falling.

**6.4 Reference to other sections** : Recommended measures are based on the most likely spillage scenarios for this material; however local conditions and regulations may influence or limit the choice of appropriate actions to be taken.

## 7. HANDLING AND STORAGE

**7.1 Precautions for safe handling**

**Protective measures** : Do not handle at temperatures >+40°C (104°F) unless wearing protective equipment. Prevent contact with eyes. Wash thoroughly after handling. Use good personal hygiene practices and wear appropriate personal protective equipment (see section 8). Spills will produce very slippery surfaces. High pressure injection of hydrocarbon fuels, hydraulic oils or greases under the skin may have serious consequences even though no symptoms or injury may be apparent. This can happen accidentally when using high pressure equipment such as high pressure grease guns, fuel injection apparatus or from pinhole leaks in tubing of high pressure hydraulic oil equipment. Do not wear contaminated clothing or shoes.

**Advice on general occupational hygiene** : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should use good personal hygiene practices wash hands and face before eating, drinking and smoking.

**7.2 Conditions for safe storage, including any incompatibilities** : Keep away from heat, sparks and flame. Do not store at temperatures >40°C without proper safety review of storage equipment. Store protected from light. Containers which are opened must be carefully resealed and kept upright to prevent leakage. General (mechanical) room ventilation is expected to be satisfactory for use at room temperature.

**7.3 Specific end use(s)**

- Recommendations** : Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.
- Industrial sector specific solutions** : Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Component(s)	ACGIH	OSHA	AIHA WEEL	OTHER
Petroleum Jelly (Petrolatum)	No exposure limits have been established	No exposure limits have been established	None	None

### 8.2 Exposure controls

**Appropriate engineering controls** : General industrial hygiene practice.

#### Personal Protection Equipment

**Eye Protection** : WHEN MOLTEN- Face shields or chemical splash goggles in case of splashing. However, good industrial hygiene practice suggests the use of eye protection that meets or exceeds ANSI Z.87.1 whenever working with chemicals.

**Skin Protection** : Wear oil resistant gloves. When molten only: wear gloves impervious to this material.

**Respiratory Protection** : None expected to be needed.

A respiratory protection program that meets or is equivalent to OSHA 29 CFR 1910.134 and ANSI Z88.2 should be followed whenever workplace conditions warrant a respirator's use.

**Other protective clothing** : WHEN MOLTEN ONLY: Wear protective clothing, such as long sleeves to minimize skin contact.

**Hygienic Practices** : Handle according to established hygiene and safety practices. Wash thoroughly after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm). Data represent typical values and are not intended to be specifications.

- Physical state** : Semi-Solid.
- Color** : Light yellow.
- Odor** : None or mild petroleum.
- pH** : Not applicable.
- Melting point/freezing point** : 35 - 80°C / 95 -176°F.
- Initial boiling point and boiling range** : >230°C (466°F).
- Flash point** : >93.4°C / 200°F PMCC, ASTM D93
- Flammability (solid, gas)** : No data.
- Burning rate** : No data.
- Upper/lower flammability or explosive limits** : No data.
- Vapor pressure** : <0.1 kPa at 20°C.
- Vapor Density (air=1)** : No data.
- Density** : 0.75 -0.87 g/cm<sup>3</sup> at 100°C.
- Solubility in Water/Solvent** : Insoluble / Soluble.
- Partition coefficient:** : >6. This product is soluble in oil.
- n- octanol/water** : No data.
- Auto-ignition temperature** : No data.
- Decomposition temperature** : No data.
- Kinematic Viscosity** : 5-30 mm<sup>2</sup>/s at 100°C.
- Specific Gravity (water=1)** : <1
- Pour Point** : No data.
- Explosive properties** : Not available.
- VOC** : Nil.
- Oxidizing properties** : Not available.

### 9.2 Other information

No additional information.

## 10. STABILITY AND REACTIVITY

- 10.1 Reactivity** : Not chemically reactive. Avoid open flames and sparks.
- 10.2 Chemical stability** : Stable under normal ambient and anticipated conditions of use.
- 10.3 Possibility of hazardous reactions** : Hazardous reactions not anticipated.
- 10.4 Conditions to avoid** : Extreme temperature and direct sunlight/ultraviolet light and strong oxidizing agents.
- 10.5 Incompatible materials** : Avoid contact with strong oxidizing agents.
- 10.6 Hazardous decomposition products** : Burning can produce the following combustion products- Oxides of carbon and soot.

## 11. TOXICOLOGICAL INFORMATION

**11.1 Potential Health Effects/Symptoms**  
 No evidence of harmful effects from available information.

Hazardous Component(s)	LD50s and LC50s		Immediate and Delayed Effects
Petrolatum	None		Irritant
Hazardous Component(s)	NTP Carcinogen	IARC Carcinogen	OSHA Carcinogen (Specifically Regulated)
Petrolatum	No	No	No

## 12. ECOLOGICAL INFORMATION

- 12.1 Toxicity** : No data available
- 12.2 Persistence and degradability** :No data available
- 12.3 Bioaccumulative potential** :No data available
- 12.4 Mobility in soil** :No data available
- 12.5 Results of PBT and vPvB assessment** :PBT/vPvB assessment not available as chemical safety assessment not required/not conducted
- 12.6 Other adverse effects** :No data available

## 13. DISPOSAL CONSIDERATIONS

The generator of a waste is always responsible for making proper waste determinations and needs to consider state and local requirements in addition to federal regulations.

- 13.1 Waste treatment methods**
- Methods of disposal** : Dispose of in accordance with appropriate Federal, state and local regulations or incinerate. Offer surplus and non-recyclable solutions to a licensed disposal company.
- 13.2 Packaging**
- Methods of disposal** : Container contents should be completely used and containers should be emptied prior to discard.
- 13.3 Special precautions** : None known.

## 14. TRANSPORT INFORMATION

	<u>US DOT</u>	<u>ADR/RID</u>	<u>IMDG</u>	<u>IATA</u>	<u>CANADA TDG</u>
<b>14.1 UN number</b>	Not regulated.	Not regulated.	Not regulated.	Not regulated.	Not regulated.
<b>14.2 UN proper shipping name</b>	None.	None.	None.	None.	None.
<b>14.3 Transport hazard class(s)</b>	Not restricted.	Not restricted.	Not restricted.	Not restricted.	Not restricted.
<b>14.4 Packing group</b>	None.	None.	None.	None.	None.
<b>14.5 Environmental hazards</b>	No.	No.	No.	No.	No.
<b>14.6 Special precautions for user</b>	Not available.	Not available.	Not available.	Not available.	Not available.

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Additional information

Note: When transported above >100°C UN3257 ELEVATED TEMPERATURE LIQUIDS, N.O.S. (9), III Class: 9 (M9), UN No.: 3257, Packing Group: III, Hazard No.: 99, Label 9, Technical Description: Petroleum Jelly Freight Description Road: 65 Petroleum Oil, N.O.I.B.N.

## 15. REGULATORY INFORMATION

### 15.1 Federal Regulations

**EC/GHS Classification** : According to EC/GHS regulations this product is not classified or labeled.

**TGD-CANADA** : This product is not regulated by TDG.

**WHMIS Classification** : This produce is not WHMIS controlled product.

### Chemical Inventory

**DSL** :Listed

**EINECS**:Listed

**TSCA** :Listed

**AICS** :Listed

**ENCS** :Listed

**United States of America:** SDS prepared pursuant to the Hazard Communication Standard (29CFR1910.1200).

**Toxic Substances Control Act (TSCA):** All components are either listed on the US TSCA Inventory, or are not regulated under TSCA.

**SARA Section 311/312** :None

### EPA (CERCLA) Reportable Quantity (in pounds):

This material does not contain any chemicals with CERCLA Reportable Quantities.

**OSHA Hazard Status:** Not considered hazardous as defined by the US OSHA Hazard Communication Standard (29CFR1910.1200).

### 15.2 State Regulations

**California PROP 65:** Not listed.

**New Jersey Worker and Community Right-To-Know Act:** Petroleum Jelly CAS# 8009-03-8

(Labeling Requirements) Chemical Name

New Jersey TS Number

**15.3 HMIS RATING:** Health 0, Flammability 1, Reactivity 0

**15.4 NFPA RATING:** Health 0, Flammability 1, Reactivity 0

## 16. OTHER INFORMATION

**16.1 Full text of abbreviated H statements** : None.

**16.2 Full text of classifications** : None.

**16.3 Full text of abbreviated R phrases** : None.

phrases

**16.4 Full text of classifications** : None.

[DSD/DPD]

### 16.5 Guide to Abbreviations:

ACGIH = American Conference of Governmental Industrial Hygienists; CASRN = Chemical Abstracts Service Registry Number; CEILING = Ceiling

Limit (15 minutes); CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act; EPA = Environmental Protection Agency; GHS = Globally Harmonized System; IARC = International Agency for Research on Cancer; INSHT = National Institute for Health and Safety at Work; IOPC = International Oil Pollution Compensation; LEL = Lower Explosive Limit; NE = Not Established; NFPA = National Fire Protection Association; NTP = National Toxicology Program; OSHA = Occupational Safety and Health Administration; PEL = Permissible Exposure Limit (OSHA); SARA = Superfund Amendments and Reauthorization Act; STEL = Short Term Exposure Limit (15 minutes); TLV = Threshold Limit Value (ACGIH); TWA = Time Weighted Average (8 hours); UEL = Upper Explosive Limit; WHMIS = Worker Hazardous Materials Information System (Canada)

### 16.6 SDS PREPARED BY: Director of Chemical Safety

The information contained herein is based on data available to us and is accurate and reliable to the best of our knowledge and belief. However, Carlisle Fluid Technologies, Inc. makes no representations as to its completeness or accuracy.

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\*\*\* END OF SDS \*\*\*