ALP INDUSTRIAL GREASE

# SAFETY DATA SHEET

## 1. Identification

**GHS Product Identifier:** Ultima White Pet USP
**Product Code:** PEN1700-00-C-DR
**Chemical Name:** Petrolatum
**Other Means of Identification:** Petroleum jelly; Mineral grease (petrolatum); Red Petrolatum; Vaseline; Paraffin jelly
**Product Type:** Solid.

### RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

| Identified Uses | Uses Advised Against | Reason |
|---|---|---|
| **Petrochemical Industry:** Petroleum refining. Petrolatum. | Not available | - |

### SUPPLIER'S DETAILS

ALP Supply
300 Ben Fairless Drive
Fairless Hills, PA 19030 USA
**Technical Services:** 800.332.7090
**Emergency Telephone Number (with Hours of Operation):** 24hr. CHEMTREC 1.800.424.9300 / International 1.703.527.3887

## 2. Hazards Identification

**OSHA/HCS status:** While this material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200), this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.
**Classification of the substance or mixture:** Not classified.

### GHS LABEL ELEMENTS

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

### PRECAUTIONARY STATEMENTS

**Prevention:** Not applicable.
**Response:** Not applicable.
**Storage:** Not applicable.
**Disposal:** Not applicable.
**Hazards Not Otherwise Classified:** None known.

## 3. Composition/Information on Ingredients

**Substance/Mixture:** Substance

**Chemical Name:** Petrolatum

**Other Means of Identification:** Petroleum jelly; Mineral grease (petrolatum); Red Petrolatum; Vaseline; Paraffin jelly

### CAS NUMBER/OTHER IDENTIFIERS

**CAS Number:** 8009-03-8

| Ingredient Name | % | CAS Number |
|---|---|---|
| Petrolatum | 100 | 8009-03-08 |

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

**There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.**

**Occupational exposure limits, if available, are listed in Section 8.**

## 4. First Aid Measures

### DESCRIPTION OF NECESSARY FIRST AID MEASURES

**Eye Contact:** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Get medical attention if irritation occurs.

**Inhalation:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur.

**Skin Contact:** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.

**Ingestion:** Wash out mouth with water. Remove victim to fresh air and keep at rest in a position comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.

### MOST IMPORTANT SYMPTOMS/EFFECTS, ACUTE AND DELAYED

#### POTENTIAL ACUTE HEALTH EFFECTS

**Eye Contact:** No known significant effects or critical hazards.

**Inhalation:** No known significant effects or critical hazards.

**Skin Contact:** No known significant effects or critical hazards.

**Ingestion:** No known significant effects or critical hazards.

### OVER-EXPOSURE SIGNS/SYMPTOMS

**Eye Contact:** No specific data.

**Inhalation:** No specific data.

**Skin Contact:** No specific data.

**Ingestion:** No specific data.

### INDICATION OF IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED, IF NECESSARY

**Notes to Physician:** Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

**Specific Treatments:** No specific treatment.

**Protection of First-Aiders:** No action shall be taken involving any personal risk or without suitable training.

**See toxicological information (Section 11)**

## 5. Fire-fighting Measures

### EXTINGUISHING MEDIA

**Suitable Extinguishing Media:** Use an extinguishing agent suitable for the surrounding fire.

**Unsuitable Extinguishing Media:** Do not use water jet.

**Specific Hazards Arising from the Chemical:** No specific fire or explosion hazard.

**Hazardous Thermal Decomposition Products:** No specific data.

**Special Protective Actions for Fire-Fighters:** Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training.

**Special Protective Equipment 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.

## 6. Accidental Release Measures

### PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

**For Non-Emergency Personnel:** No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment.

**For Emergency Responders:** If specialized clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in “For non-emergency personnel”.

**Environmental Precautions:** Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

### METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP

**Small Spill:** Move containers from spill area. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor.

**Large Spill:** Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Vacuum or sweep up material and place in a designated, labeled waste container. Dispose of via a licensed waste disposal contractor. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.

## 7. Handling and Storage

### PRECAUTIONS FOR SAFE HANDLING

**Protective Measures:** Put on appropriate personal protective equipment (see Section 8).

**Advice on General Occupational Hygiene:** Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

**Conditions for Safe Storage, including any Incompatible:** Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatibilities materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

## 8. Exposure Controls/Personal Protection

### CONTROL PARAMETERS

**Occupational Exposure Limits:** None.

**Appropriate Engineering Controls:** Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

**Environmental Exposure Controls:** Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

### INDIVIDUAL PROTECTION MEASURES

**Hygiene Measures:** Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

**Eye/Face Protection:** Safety eye wear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: safety glasses with side-shields.

### SKIN PROTECTION

**Hand Protection:** Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

**Body Protection:** Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Other Skin Protection:** Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Respiratory Protection:** Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

## 9. Physical and Chemical Properties

Appearance

- **Physical State:** Solid. [Waxy solid.]
- **Color:** Colorless. White.

**Odor:** Odorless

**Odor Threshold:** Not available.

**pH:** Not available.

**Melting Point:** 56.222°C (133.2°F)

**Boiling Point:** 359 to 732°C (678.2 to 1349.6°F)

**Flash point:**

- **Closed cup:** 259 to 277°C (498.2 to 530.6°F)
- **Open cup:** >200°C (>392°F) [Cleveland.]

**Evaporation Rate:** Not available.

**Flammability (Solid, Gas):** Not available.

**Lower and Upper Explosive (Flammable) Limits:** Not available.

**Vapor Pressure:** <0.0013 kPa (<0.01 mm Hg) [room temperature]

**Vapor Density:** Not available.

**Relative Density:** 0.84

**Solubility:** Insoluble in the following materials: cold water and hot water.

**Partition Coefficient n-octanol/water:** 6

**Auto-Ignition Temperature:** >290°C (>554°F)

**Decomposition Temperature:** Not available.

**Viscosity:** Kinematic (40°C (104°F)): >20.5 cSt at 40°C

## 10. Stability and Reactivity

**Reactivity:** No specific test data related to reactivity available for this product or its ingredients.

**Chemical Stability:** The product is stable.

**Possibility of Hazardous Reactions:** Under normal conditions of storage and use, hazardous reactions will not occur.

**Conditions to Avoid:** No specific data.

**Incompatible Materials:** No specific data.

**Hazardous Decomposition Products:** Under normal conditions of storage and use, hazardous decomposition should products not be produced.

## 11. Toxicological Information

### INFORMATION ON TOXICOLOGICAL EFFECTS

#### ACUTE TOXICITY

| Product or Ingredient Name | Result | Species | Dose | Exposure |
|---|---|---|---|---|
| Petrolatum | LD50 Dermal | Rabbit | >5,000 mg/kg | - |
| | LD50 Oral | Rat | >5,000 mg/kg | - |

**Irritation/Corrosion:** Not available.

**Sensitization:** Not available.

**Mutagenicity:** Not available.

**Carcinogenicity:** Not available.

- **Conclusion/Summary:** The classification as a carcinogen need not apply as it can be shown that the substance contains less than 3% DMSO extract as measured by IP 346.

**Reproductive Toxicity:** Not available.

**Teratogenicity:** Not available.

**Specific Target Organ Toxicity (Single Exposure):** Not available.

**Specific Target Organ Toxicity (Reported Exposure):** Not available.

**Aspiration Hazard:** Not available.

**Information on the Likely Routes of Exposure:** Not available.

## POTENTIAL ACUTE HEALTH EFFECTS

**Eye Contact:** No known significant effects or critical hazards.
**Inhalation:** No known significant effects or critical hazards.
**Skin Contact:** No known significant effects or critical hazards.
**Ingestion:** No known significant effects or critical hazards.

## SYMPTOMS RELATED TO THE PHYSICAL, CHEMICAL AND TOXICOLOGICAL CHARACTERISTICS

**Eye Contact:** No specific data.
**Inhalation:** No specific data.
**Skin Contact:** No specific data.
**Ingestion:** No specific data.

## DELAYED AND IMMEDIATE EFFECTS AND ALSO CHRONIC EFFECTS FROM SHORT AND LONG TERM EXPOSURE

### SHORT TERM EXPOSURE

**Potential Immediate Effects:** Not available.
**Potential Delayed Effects:** Not available.

### LONG TERM EXPOSURE

**Potential Immediate Effects:** Not available.
**Potential Delayed Effects:** Not available.

## POTENTIAL CHRONIC HEALTH EFFECTS

Not available.
**General:** No known significant effects or critical hazards.
**Carcinogenicity:** No known significant effects or critical hazards.
**Mutagenicity:** No known significant effects or critical hazards.
**Teratogenicity:** No known significant effects or critical hazards.
**Developmental Effects:** No known significant effects or critical hazards.
**Fertility Effects:** No known significant effects or critical hazards.

## NUMERICAL MEASURES OF TOXICITY

**Acute Toxicity Estimates:** Not available.

## 12. Ecological Information

### TOXICITY

| Product or Ingredient Name | Result | Species | Exposure |
|---|---|---|---|
| Petrolatum | Acute EC050 >100 m/l | Algae | 72 hours |
| | Acute EC050 >100 m/l | Daphnia | 48 hours |
| | Acute LC050 >100 m/l | Fish | 96 hours |

**Persistence and Degradability:** Not available.

### BIOACCUMULATIVE POTENTIAL

| Product or Ingredient Name | $LogP_{ow}$ | BCF | Potential |
|---|---|---|---|
| Petrolatum | 6 | - | High |

### MOBILITY IN SOIL

**Soil/Water Partition Coefficient ($K_{OC}$):** Not available.

**Other Adverse Effects:** No known significant effects or critical hazards.

## 13. Disposal Considerations

**Disposal Methods:** The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Empty containers or liners may retain some product residues. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

**RCRA Classification:** Not regulated

## 14. Transport Information

| | DOT Classifi. | TDG Classifi. | IMDG | IATA |
|---|---|---|---|---|
| UN Number | Not regulated | Not regulated | Not regulated | Not regulated |

### SPECIAL PRECAUTIONS FOR USER

**Transport within User's Premises:** Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

**Transport in Bulk according to Annex II of MARPOL 73/78 and the IBC Code:** Not available.

## 15. Regulatory Information

### U.S. FEDERAL REGULATIONS

**TSCA 8(a) CDR Exempt/Partial Exemption:** This material is listed or exempted.

**Clean Air Act Section 112 (b) Hazardous Air Pollutants (HAPs):** Not listed

**Clean Air Act Section 602 Class I Substances:** Not listed

**Clean Air Act Section 602 Class II Substances:** Not listed

**DEA List I Chemicals (Precursor Chemicals):** Not listed

**DEA List II Chemicals (Essential Chemicals):** Not listed

### SARA 302/304

**Composition/Information on Ingredients:** No products were found.

**SARA 304 RQ:** Not applicable.

### SARA 311/312

**Classification:** Not applicable.

**Composition/Information on Ingredients:** No products were found.

### STATE REGULATIONS

**Massachusetts:** This material is not listed.

**New York:** This material is not listed.

**New Jersey:** This material is not listed.

**Pennsylvania:** This material is not listed.

### CALIFORNIA P 65

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

### INTERNATIONAL LISTS

#### NATIONAL INVENTORY

**Australia:** This material is listed or exempted.
**Canada:** This material is listed or exempted.
**China:** This material is listed or exempted.
**Europe:** This material is listed or exempted.
**Japan:** This material is listed or exempted.
**Malaysia:** Not determined.
**New Zealand:** This material is listed or exempted.
**Philippines:** This material is listed or exempted.
**Republic of Korea:** This material is listed or exempted.
**Taiwan:** This material is listed or exempted.

## 16. Other Information

### PROCEDURE USED TO DERIVE THE CLASSIFICATION

| Classification | Justification |
|---|---|
| Not classified | - |

### HISTORY

**Date of Issue/Date of Revision:** 12/02/2025
**Version:** 4.06

### KEY TO ABBREVIATIONS

- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- GHS = Globally Harmonized System of Classification and Labeling of Chemicals
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- $LogP_{ow}$ = logarithm of the octanol/water partition coefficient
- MARPOL 73/78 = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. (Marpol" = marine pollution)
- UN = United Nations

**Indicates information that has changed from previously issued version.**

# ALP INDUSTRIAL GREASE

## NOTICE TO READER

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

ALP SUPPLY®
300 Ben Fairless Drive | Fairless Hills, PA 19030 | USA
800.332.7090 | alpsupply.com | sales@alpsupply.com