

Humco Holding Group, Inc.
7400 Alumax Drive
Texarkana, TX 75504
903-334-6200

Item#0395-2258

Petroleum Jelly

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SECTION I PRODUCT IDENTIFICATION

PRODUCT NAME: Petroleum Jelly

Product Use: Moisturizer

SECTION II HAZARDOUS COMPONENTS

Component	OHSA PEL	Other Limits	CAS No.
Petrolatum, White USP	TWA for all mist; 5 mg/m ³	None	8009-03-08

NFPA Hazard Identification

4 - Extreme	Flammability	1
3 - High	Health	0
2 - Moderate	Reactivity	0
1 - Slight		
0 - Insignificant		

SECTION III PHYSICAL DATA

Boiling Point: 650°F (329°C)

Melting Point: 400°F (190°C) C.O.C.

Specific Gravity: (H₂O = 1) 0.86

Solubility: (In water) Insoluble.

Vapor Pressure: 1 mmHg @ 20°C

Vapor Density: (Air=1) 1

Evaporation Rate (Butyl Acetate=1): None

Appearance and Odor: Yellowish, translucent, jelly with no odor.

SECTION IV FIRE AND EXPLOSION HAZARDS

Flash Point: 190°C (400°F)

Extinguishing Media: Small Fire: Use carbon dioxide or dry chemical. Large Fire: Use alcohol foam.

Note: Normal firefighting forms that are suitable for gasoline or hydrocarbon fires will break down and will not extinguish fires. Water spray will reduce the intensity of the flames.

Special Firefighting Procedures and Precautions: Use water to keep fire-exposed tanks and containers cool. Water or foam may cause frothing of molten material. Do not enter fire area without proper personal protective equipment to include a self-contained breathing apparatus.

Unusual Fire and Explosion Hazards: Dense smoke may be generated when burning.

SECTION V**HEALTH HAZARD DATA**

Potential Health Hazards

If on Skin: Non-irritating.

If in Eyes: May be slightly irritating to the eyes.

If Inhaled: Oil mist concentration of 50 mg/m³ can cause shortness of breath, coughing, or wheezing.

If Swallowed: Ingestion of a large dose may have a laxative effect and cause cramps and diarrhea. Risk of aspiration.

Carcinogenicity: No ingredients listed in this section.

Medical Conditions Generally Aggravated by Exposure: Pre-existing eye, skin, and respiratory disorders and asthma.

First Aid Measures

Skin: In case of skin contact remove contaminated clothing, wash affected area with soap and water.

Eye: In case of eye contact, immediately flush eyes with plenty of water, keeping eyelids wide open.

Inhalation: If oil mist inhaled remove patient to fresh air. If not breathing give artificial respiration. If breathing is difficult, a qualified operator can give oxygen.

Ingestion: If swallowed, do not induce vomiting unless advised by a physician due to risk of aspiration. Get prompt medical attention.

SECTION VI**REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will not occur.

Conditions to avoid: Keep away from heat, sparks and flame.

Decomposition Products: Carbon monoxide water vapor and unidentified organic compounds.

Incompatibility – Materials to Avoid: Avoid strong oxidizing agents.

SECTION VII SPILL AND DISPOSAL PROCEDURES

Steps to be taken in the event of a spill or discharge: Always wear the proper personal protective equipment. Isolate the spill area and contain. Only trained personal fitted with the proper personal protective equipment should be allowed to enter the spill site. Collect the spill in a waste container for disposal. Flush the spill area thoroughly with water.

Disposal Procedures: Dispose according to federal, state and local regulations.

Handling & Storage: Do not store above 120°F (49°C). Keep away from sources of ignition and oxidizing materials. Always use in a well ventilated area. Spill can cause very slick surfaces.

Other Precautions: Keep away from children!

SECTION VIII INDUSTRIAL PROTECTIVE EQUIPMENT

Engineering Controls: None needed.

Personal Protective Equipment: Skin Protection: Gloves if prolonged or hot exposures. **Eyes & Face:** None needed when used in jelly form. If in liquid form use chemical goggles.

Other Protective Clothing or Equipment: Apron and slip resistant work boots if cleaning large spills.

Respiratory Protection: If surrounding atmosphere contains an oil mist of 50 mg/m³ or greater then a full face air supplied respirator is recommended.

Work/Hygienic Practices: Following generally recognized safety practices and sound work methods should be used when handling this product in large or small quantities.

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