**VASELINE (PETROLEUM JELLY)**

Material Safety Data Sheet (MSDS)

1. **PRODUCT IDENTIFICATION**
   - Product Name: Vaseline, petroleum jelly
   - INCI Name: Euphorbia cerifera (candelilla) wax
   - Synonyms: petrolatum
   - CAS Number: 8009-03-8
   - EINECS Number: 232-373-2
   - Origin: obtained from petroleum

2. **PHYSICAL & CHEMICAL PROPERTIES**
   - Melting Point: >37°C (100°F)
   - Boiling Point: 343°C (650°F)
   - Vapor Pressure, mmHg: < 1 mm
   - Vapor Density, Air=1: not available
   - % Volatile by Volume: 0
   - Specific Gravity: 0.86
   - Solubility in water: insoluble
   - Saponification Value: not available
   - Appearance & Odor: colorless jelly, odorless

3. **STABILITY & REACTIVITY**
   - Chemical Stability: stable under normal conditions
   - Incompatibility: may react with strong oxidizers
   - Hazardous Decomposition: none known
   - Hazardous Polymerisation: stable under normal conditions

4. **HANDLING & STORAGE**
   - As with all chemicals, good industrial hygiene practices should be followed when handling this material.
   - Avoid freezing or excessive heat. Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

5. **ACCIDENTAL RELEASE MEASURES**
   - Scrape up material into waste containers or absorb with dry sand or oil absorbent. Clean spill area with detergent solution or safety solvent. Provide adequate ventilation during clean-up procedure.
   - Surface may become slippery after spillage. Use vacuum or broom sweeping and remove to disposal container.

6. **EXPOSURE CONTROLS & PERSONAL PROTECTION**
   - Respiratory Protection: No specific measures necessary.
   - Protective Clothing: Gloves recommended to prevent prolonged skin contact. Safety glasses, goggles, or face shield recommended for eye protection.
   - Other Protective Measures: Clean PPE and work clothing contaminated with Petroleum Jelly prior to reuse.

7. **HAZARDS IDENTIFICATION**
   - General: Prolonged exposure to elevated concentrations of vapors may result in irritation of the eyes, nose, and throat. Short exposure not expected to cause irritation.
   - Potential Routes of Exposure: Ingestion, inhalation, dermal contact, eye contact.
   - Target Organs: None identified

8. **FIRST AID MEASURES**
   - Inhalation: Mild irritation of nose & throat upon overexposure
   - Eye Contact: Mild irritation upon overexposure.
   - Skin Contact: Not expected to be a skin irritant. Dermal Contact: Shortness of breath and coughing upon overexposure.
   - Ingestion: Abdominal discomfort & diarrhea upon overexposure

9. **FIRE FIGHTING MEASURES**
   - Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. If irritation persists get medical attention.
   - Skin: Wash exposed areas of the body with soap and water.
   - Inhalation: Remove from area of exposure. If breathing is difficult, give oxygen. Seek medical attention if symptoms persist.
   - Ingestion: If gastrointestinal symptoms develop, consult medical personnel. Do not induce vomiting.

10. **TOXICOLOGICAL INFORMATION**
    - Acute/chronic LD50: no data
    - Carcinogenicity: Not identified as carcinogen by OSHA/IARC/NTP
    - Mutagenicity: Not Indicated
    - Reproductive Effects: Not Indicated

11. **DISPOSAL CONSIDERATIONS**
    - Storage and disposal must be in accordance with applicable local, state & federal disposal regulations. Characterization and compliance with applicable laws are the responsibility solely of the generator.

12. **REGULATORY INFORMATION**
    - RCRA Hazardous Waste Number/Classification: N/A
    - CERCLA Substance: N/A
    - CERCLA Reportable Quantity: 10,000 lbs (Default)
    - SARA 311/312 Codes: N/A
    - SARA Toxic Chemical: N/A

13. **TRANSPORTATION**
    - Shipping Name: Petroleum Jelly

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be used as the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.

ALL DATA HEREIN ARE ALL AS PER OUR SUPPLIER.