



# Shield Line

## **MATERIAL SAFETY DATA SHEET**

May 1, 2013

### **SECTION 1: Chemical Product MEDPRIDE WHITE PETROLATUM**

### **SECTION 2: Composition / Information in Ingredients**

<b>Name:</b>	<b>CAS#:</b>
White Petrolatum USP	8009-03-08

### **SECTION 3: Hazards Identification**

Prolonged exposure to elevated concentrations of vapors may result in irritation of the eyes, nose, and throat.

**Potential Routes of Exposure:** Ingestion, inhalation, dermal contact, eye contact

**Target Organs:** None identified

**Symptoms of Overexposure:**

**Inhalation:** Mild irritation of eyes, nose and throat.

**Ingestion:** Abdominal pains and diarrhea

**Dermal Contact:** Shortness of breath and coughing

**Acute Effects:** Irritation of skin as noted above

**Chronic Effects:** No data

**HMIS:** H=1, F=1, R=0 See Section 8 for PPE information

### **SECTION 4: First Aid Measures**

**Eye:** Flush eyes with copious amount of water for at least 15 minutes

**Skin:** Flush with water. If irritation persists, seek medical attention.

**Ingestion:** Do not induce vomiting.

**Inhalation:** Remove victim to fresh air and seek medical attention, petrolatum has a low vapor pressure and is not expected to present an inhalation exposure.

### **SECTION 5: Fire Fighting Measures**

**Extinguishing Media:** Use dry chemical, foam or CO<sub>2</sub>

**Unusual Fire Hazards:** Dense smoke may be generated

**Recommendations:** Extinguish fire using agent suitable for surrounding fire. Cool containers exposed to fire with flooding quantities of water.



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## **-SECTION 6: Accidental Release Measures**

**Spill or Leak Procedures:** Scrap 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.

**Waste Disposal:** Waste materials should be dumped or buried in an approved industrial waste landfill. Large quantities may be disposed of by incineration in a suitable combustion chamber. Disposal must comply with all Federal, State, and Local regulations.

**Environmental Hazards:** Under E.P.A. / CERCLA (Superfund) Releases to air, land or water May be reportable to the National Response Center, 1-800-424-8802.

(Circumstances surrounding the release and clean up determine reportability).

## **SECTION 7: Handling and Storage**

**Storage Requirements:** Store in tightly closed containers in a cool, dry area away from heat and other possible ignition source.

**Handling Precautions:** Maintain appropriate class of fire extinguishers nearby in case of fire.

## **SECTION 8: Exposure Controls / Personal Protection**

OSHA PEL=N/A OSHA STEL=N/A IDLH=N/A

**Recommended Engineering Controls:** Use ventilation equipment as necessary.

**Recommended Admin Controls:** Train employees on the slip hazards of Petroleum Jelly.

**PPE:** Wear chemical goggles where the threat of exposure exists. Gloves should be worn if the user has sensitive skin or frequently use the product. Eye wash fountains should be provided for personnel in areas where eye exposure is possible.

**Recommended Hygiene Practices:** Clean PPE and work clothing contaminated with Petroleum Jelly prior to reuse.

## **SECTION 9: Physical and Chemical Properties**

**Appearance:** Colorless to Light Yellow Jelly **Freezing Point:** N/A **Autoignition:** N/A

**Odor:** Odorless **Water Solubility:** Immiscible **LEL:** N/A

**Odor Threshold:** No Data **Molecular Weight:** Varies **UEL:** N/A

**Vapor Pressure:** < 1 mm **Specific Gravity:** .89 **Vapor Density:** .N/A

**Boiling Point:** APP: 650 F **Flash Point:** 400 F



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## **SECTION 10: Stability and Reactivity**

**Stability:** Stable

**Polymerization:** Will not occur

**Conditions to avoid:** May react with strong oxidizing agents.

**Hazardous Products:** None

## **SECTION 11: Toxicological Information**

**LD50:** No Data **LC50:** No Data **LDLO:** No Data

**Carcinogenicity:** Not identified as a carcinogen by OSHA, IARC, or NTP

**Mutgenicity:** Not Indicated

**Reproductive Effects:** Not Indicated

## **SECTION 12: Ecological Information**

**Ecotoxicity:** N/A **Environmental Fate:** N/A **Soil Absorption/Mobility:** Highly Mobile

**Environmental Degradation:** Should be removed readily from soils and water by biodegradation and remediation. .

## **SECTION 13: Disposal Considerations**

**Disposal:** Contact your supplier or a licensed contractor for detailed recommendations.

**Disposal Regulatory Requirements:** Follow applicable federal, state and local regulations.

## **SECTION 14: Transport Information**

Shipping Name: Petroleum Jelly

## **SECTION 15: Other Information**

**Source of Information:** 29CFR1910.1000; NIOSH Pocket Guide to Chemical Hazards (1993);

Occupational Health Guidelines for Chemical Hazards; NFPA Guide to Hazardous Materials - 10th Edition.

**Disclaimer:** While reasonable care has been taken to ensure the accuracy and completeness of the information regarding the material described herein, it is the purchaser's responsibility to ensure the suitability of such information as it applies to the purchaser's intended use of the material.