



Corporate Headquarters  
10 Glenshaw Street, Orangeburg, NY 10962  
Tel: 845.365.8200 • Fax: 845.365.8201  
Toll-Free: 888.DYNAREX

**Effective Date: 12/20/12**

## **MATERIAL SAFETY DATA SHEET**

---

### **1. IDENTIFICATION OF THE SUBSTANCE AND COMPANY**

---

Product/Trade Name: Dynashield Skin Protectant (**1193-1194-1195-1196**).  
Manufacturer's Name: Dynarex Corporation  
Manufacturer's Address: 10 Glenshaw Street  
Address: Orangeburg, NY 10962  
Emergency or Information Phone No.: 888-DYNAREX or 845-365-8200 (Mon – Fri)  
Information Phone No.: At other times, contact the local Poison Control Center  
Chemical Name: Mixture

---

### **2. COMPOSITION/INFORMATION ON INGREDIENTS**

---

The ingredients at their given percentages in this product are not considered hazardous to health.

| <b>INCI Name</b>      | <b>CAS #</b> |
|-----------------------|--------------|
| Zinc Oxide            | 1314-13 -2   |
| Anhydrous Lanolin     | 8006-54-0    |
| Cetomagorol Brij 56   | NA           |
| Light Liquid Paraffin | 90622-46-1   |
| Hard Paraffin Wax     | 90622-46-1   |
| Glycerine             | 56-81-5      |
| Methyl Paraben Sodium | 5026-62-0    |
| Propyl Paraben Sodium | 94-13-3      |
| Phenoxyethanol        | 122-99-6     |
| Cetyl Alcohol         | 124-29-8     |



Corporate Headquarters  
10 Glenshaw Street, Orangeburg, NY 10962  
Tel: 845.365.8200 • Fax: 845.365.8201  
Toll-Free: 888.DYNAREX

|                       |             |
|-----------------------|-------------|
| Emulsifying Wax       | 67762-27-0  |
| Vitamin D             | 67-97-0     |
| Vitamin A             | 79-81-2     |
| Vitamin E             | 58-95-7     |
| Aloe Vera Juice       | 085507-69-3 |
| White Petroleum Jelly | 8009--08-3  |
| Triethanolamine       | 102-71-6    |
| Lavender              | 8000-28-0   |
| Water                 | 7732-18-5   |

---

### 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

---

### 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.

---

### 5. FIRE FIGHTING MEASURES

---

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



Corporate Headquarters  
10 Glenshaw Street, Orangeburg, NY 10962  
Tel: 845.365.8200 • Fax: 845.365.8201  
Toll-Free: 888.DYNAREX

**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.

---

## 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 report ability).

---

## 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.

---

## 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.



Corporate Headquarters  
10 Glenshaw Street, Orangeburg, NY 10962  
Tel: 845.365.8200 • Fax: 845.365.8201  
Toll-Free: 888.DYNAREX

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

---

## 9. PHYSICAL AND CHEMICAL PROPERTIES

---

**Appearance:** Pale yellow Jelly **Freezing Point:** N/A **Auto ignition:** 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:** .86 **Vapor Density:** .N/A

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

---

## 10. STABILITY AND REACTIVITY

---

**Stability:** Stable

**Polymerization:** Will not occur

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

**Hazardous Products:** None

---

## 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

---

## 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.

---

## 13. DISPOSAL CONSIDERATIONS

---

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



Corporate Headquarters  
10 Glenshaw Street, Orangeburg, NY 10962  
Tel: 845.365.8200 • Fax: 845.365.8201  
Toll-Free: 888.DYNAREX

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

---

#### 14. TRANSPORT INFORMATION

---

**Shipping Name:** Petroleum Jelly

**Transport Information:** Not classified as a Dangerous Good.

**Transportation by Ground:** Non-Regulated

**Transportation by Sea:** Non-Regulated

**Transportation by Air:** Non-Regulated

---

#### 15. REGULATORY INFORMATION

---

**Immediate health:** None

**Delayed health:** None

**Fire:** None

**Sudden Release of**

**Pressure Hazard:** None

**Reactivity:** None

**State Regulations:** None

---

#### 16. OTHER INFORMATION

---

**Prepared by:** Dynarex Corporation

**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:** The information furnished herein is believed to be accurate and represents the best data currently available to us. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)