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Telephone: (845) 365-8200 \* Website: www.dynarex.com  
Toll Free: (888) DYNAREX \* Website: www.thcnet.com  
Fax: (845) 365-8201

Reviewed on 1/7/15

## Safety Data Sheet

### SECTION 1. Product and Company Identification

Product/Trade Name: Zinc Oxide (# 1190, 1191, 1192)  
Manufacturer's Name: Dynarex Corporation  
Manufacturer's Address: 10 Glenshaw Street  
Orangeburg, NY 10962  
Emergency or Information Phone (888)-DYNAREX or 845-365-8200 (Mon – Fri).  
No.: At other times, contact the local Poison Control Center

### SECTION 2. Hazards Identification

**Primary Route(s) of Entry:** Dermal, Ingestion.

#### **Signs and Symptoms of Exposure**

- a. Overexposure Effects:** May cause irritation of the eyes and skin.  
**b. Chronic Effects:** Not indicated.
- 1. Inhalation:** Not likely due to the physical state of the product.
  - 2. Eyes:** May cause irritation. Not for ophthalmic use.
  - 3. Skin:** No effects expected under normal conditions of use.
  - 4. Ingestion:** May produce a laxative effect.
  - 5. Medical Conditions Potentially Aggravated:** Not indicated.

### SECTION 3. Composition/Information on Ingredients

**Name:** Zinc Oxide **CAS#:** 1314-13-2  
White Petrolatum **CAS#:** 8009-03-08  
Light Liquid Paraffin **CAS#:** 8042-47-5

### SECTION 4. First Aid Measures

**Eyes:** Flush eyes with plenty of water for at least 15 minutes

**Skin:** Wash thoroughly with soap and water.

**Ingestion:** Give two glasses of water and induce vomiting if directed by medical personnel. Never give anything by mouth to an unconscious person.

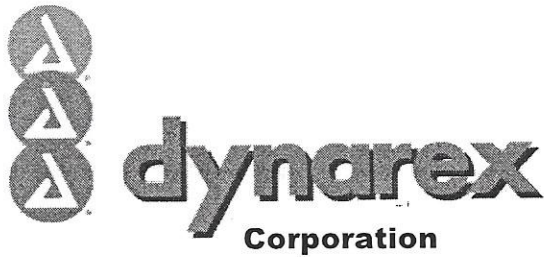
**Inhalation:** Remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, give artificial respiration.

**CALL A PHYSICIAN**

**CONTACT A POISON CONTROL CENTER**

### SECTION 5. Fire Fighting Measures

**Executive Headquarters:** Ten Glenshaw Street, Orangeburg, NY  
10962



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**Extinguishing Media:** Alcohol Foam, Dry chemical, Carbon dioxide.  
**Special Fire Fighting Procedures:** Wear full protective clothing.  
**Unusual Fire and Explosion Hazards:** Zinc oxide fume.

### **SECTION 6. Accidental Release Measures**

**When Material is Released or Spilled:** Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Dispose of in accordance with federal, state and local regulations.

**Waste Disposal Methods:** Assure conformity with applicable disposal regulations. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.

**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**

**Precautions to be Taken in Handling/Storage:** Keep container closed when not in use. Avoid oxidants and extreme heat. Store at room temperature, do not exceed 30NC (86NF).

**Hygienic Practices:** Wash thoroughly after handling. Use normal hygiene to protect hands, eyes and skin. Use general ventilation to protect your lungs., Do not wear contaminated clothing until thoroughly laundered.

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

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

**Respiratory Protection:** General ventilation.

**Skin Protection:** Normal hygiene.

**Eye Protection:** Normal hygiene.

**Other Protective Clothing or Equipment:** As needed to prevent repeated/prolonged contact.

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

<b>Appearance and Odor:</b>	A white ointment with a faint odor.
<b>Molecular Weight:</b>	Not applicable.
<b>pH:</b>	Not indicated.
<b>Refractive Index @ 20NC:</b>	Not indicated.
<b>Viscosity CPS @ 25NC:</b>	Not indicated.
<b>Boiling Point:</b>	>121 F (>250 C)
<b>Freezing/Melting Point:</b>	Not indicated.
<b>Congealing Point: Vapor Pressure (mm Hg @ 20C)</b>	Not determined.
<b>Vapor Density (Air=1):</b>	<1
<b>Solubility in Water:</b>	0
<b>Solubility in Alcohol:</b>	Insoluble.
	Not indicated.



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Solubility in Oil: Not indicated.  
Specific Gravity (H<sub>2</sub>O=1): 1.01 @ 20C  
% Volatile by Volume: Not indicated.  
Evaporation Rate (Ether=1): 0.00

### **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**

**LD<sub>50</sub>:** No Data **LC<sub>50</sub>:** 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:** Non Mobile  
**Environmental Degradation:** N/A

### **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: Zinc Oxide Ointment

### **SECTION 15. Regulatory Information**

**Source of Information:** 29CFR1910.1000; NIOSH Pocket Guide to Chemical Hazards (1993); Occupational Health Guidelines for Chemical Hazards; NFPA Guide to Hazardous Materials - 10<sup>th</sup> Edition.

### **SECTION 16. Other Information**

Disclaimer:  
This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.