



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

Reviewed on 4/4/13

Material Safety Data Sheet

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 No.: (888)-DYNAREX or 845-365-8200 (Mon – Fri).
At other times, contact the local Poison Control Center
Chemical Name: Mixture

2. Composition/Information on Ingredients

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

3. 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.

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



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5. Fire Fighting Measures

Extinguishing Media: Alcohol Foam, Dry chemical, Carbon dioxide.

Special Fire Fighting Procedures: Wear full protective clothing.

Unusual Fire and Explosion Hazards: Zinc oxide fume.

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).

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.

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.

9. Physical and Chemical Properties

Appearance and Odor: A white ointment with a faint odor.

Molecular Weight: Not applicable.

pH: Not indicated.

Refractive Index @ 20NC: Not indicated.

Viscosity CPS @ 25NC: Not indicated.

Boiling Point: >121 F (>250 C)

Freezing/Melting Point: Not indicated.

Congeaing Point: Vapor Not determined.

Pressure (mm Hg @ 20C) <1



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Vapor Density (Air=1): 0
Solubility in Water: Insoluble.
Solubility in Alcohol: Not indicated.
Solubility in Oil: Not indicated.
Specific Gravity (H₂O=1): 1.01 @ 20C
% Volatile by Volume: Not indicated.
Evaporation Rate (Ether=1): 0.00

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 **LD₁₀:** 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:** Non Mobile

Environmental Degradation: N/A

13. Disposal Considerations

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

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

14. Transport Information

Shipping Name: Zinc Oxide Ointment

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 - 10th Edition.

16. 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). Use product for intended purpose only, within its expiration date.