

H+H LABS

HC #03

MATERIAL SAFETY DATA SHEET

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I-366364
C-ZNXDLB

I-721724

C-ZNXD1

Manufacturer's Name:
Divisions:

ALTANA INC. - BYK PHARMACEUTICAL GROUP

E. FOUGERA & COMPANY DIVISION

PHARMADERM DIVISION

SAVAGE LABORATORIES DIVISION

Street Address:

60 BAYLIS ROAD

City, State, Zip Code:

MELVILLE, NEW YORK 11747

Emergency Telephone No.:

(516) 454-7677

SECTION 1: IDENTITY

Product Name: Zinc Oxide Ointment USP

Synonyms: Not Applicable

CAS #: Not Applicable Chemical Family: Metal Oxide in saturated hydrocarbon (alkane)

Formula: Zinc Oxide 20%, White Petrolatum 60%, Mineral Oil 15%, Wax 5%

SECTION 2: SAFETY AND HAZARD RATINGS

Health (Acute-Chronic): 1-0

Flammability: 1

Reactivity: 0

Environment (Air-Water-Soil): 0-2-1

Special Hazards:

Protective Equipment: General ventilation, wash facilities, apron, gloves,
safety glasses (not during standard application)

RATINGS

Minimal	0
Slight	1
Moderate	2
Severe	3
Extreme	4

SECTION 3: EMERGENCY AND FIRST AID PROCEDURES

EYES: Flush with plenty of water for at least 15 minutes.

SKIN: Wash with plenty of soap and water.

INGESTION: Induce vomiting. Never give anything by mouth to an unconscious person

INHALATION: Remove to fresh air. If breathing is difficult give oxygen.

CALL A PHYSICIAN

SECTION 4: HAZARDOUS INGREDIENTS

NAME	CAS#	%	CARCINOGEN			HAZARD DATA	
			IARC	NTP	OSHA	ACGIH TLV	OSHA PEL
Zinc Oxide	1314-13-2	20	No	No	No	10 mg/m ³	

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Product Name: Zinc Oxide Ointment USP

SECTION 5: FIRE AND EXPLOSION HAZARD DATA

Flash Point: Not Indicated
Auto-ignition Temperature °F: Not Indicated
Flammable Limits in Air by Volume LEL: Not Indicated
UEL: Not Indicated

Extinguishing Media: Foam, Dry Chemical, Water Fog

Special Fire Fighting Procedures: Wear self contained breathing apparatus.

Unusual Fire and Explosion Hazards: Zinc Oxide fume.

SECTION 6: REACTIVITY DATA (PHYSICAL HAZARDS)

Stability: Stable Unstable

Conditions and Chemicals to Avoid: Oxidants, extreme heat.

Hazardous Decomposition Products: Zinc Oxide fumes and Carbon Monoxide

Hazardous Polymerization: May Occur Should Not Occur

SECTION 7: HEALTH HAZARDS

Primary Route(s) of Entry: Ingestion

Signs and Symptoms of Exposure

a. Overexposure Effects: May cause irritation of the eyes and skin.

b. Chronic Effects: Not Indicated.

1. Inhalation: None expected under normal conditions of use.

2. Eyes: May cause irritation.

3. Skin: None expected under normal conditions of use.

4. Ingestion: May act as a laxative.

5. Medical Conditions Potentially Aggravated By: Not Indicated

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Product Name: Zinc Oxide Ointment USP

SECTION 8: SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Hygienic Practices: Wash thoroughly after handling.

When Material is Released or Spilled:
Stop spill at source if possible. Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Report major leaks and spills to the appropriate local, state and/or federal governmental agency.

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

SECTION 9: SPECIAL PROTECTION INFORMATION

Respiratory Protection: General ventilation.

Skin Protection: Normal hygiene.

Eye Protection: Normal hygiene.

Other Protective Clothing or Equipment:

SECTION 10: CONTAINERS AND LABELING

Special Precautions: Keep container closed and away from excessive heat and oxidants.

Recommended Container: As supplied (not sold in bulk quantity).

Protect The Container By: Avoiding physical damage and heat.

Container Should Be Handled In An Area With: Cool, dry conditions.

The Empty Container Is: Not reusable.

Precautionary Label: No

Warning Placard: FOR EXTERNAL USE ONLY. Keep out of reach of children. Keep out of eyes.

IMO Hazard Class #: Not applicable

Hazard Classification: Not applicable

DOT Name: Not Applicable

Shipping Instructions: Keep away from extreme heat and oxidants

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SECTION 11: ENVIRONMENTAL RISKS

Aquatic Toxicity: Not Indicated

Biodegradability: Not Indicated

Partition Coefficient: Not Indicated

SECTION 12: REGULATORY INFORMATION

Refer to the following references:

OSHA Regulations: If respirator used, 29 CFR 1900.134

DOT Regulations: Not Applicable

EPA Regulations: Not Applicable

Other: FDA: 21 CFR 330.5

SECTION 13: PHYSICAL DATA

Appearance and Odor: White ointment with faint odor

Molecular Weight: Not Applicable

pH: Not Indicated

Refractive Index @ 20°C: Not Indicated

Viscosity CPS @ 25°C: Not Indicated

Freezing/Melting Point: Not Indicated

Boiling Point: >121 °F (250 °C)

Crystallization Point: Not Indicated

Vapor Pressure (mm Hg @ 20°C): < 1

Vapor Density (Air=1): 0

Solubility in Water: Insoluble

Solubility in Alcohol: Not Indicated

Solubility in Oil: Not Indicated

Solubility in Other: Not Indicated

Specific Gravity @ 20 °C (H₂O = 1): 1.01

Volatile by Volume: Not Indicated

Vaporization Rate (Diethyl Ether = 1): 0.0

Date of Preparation/Change: April 29, 1992 Revision 1 Replaces 1-28-86

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It is the reader's responsibility to ascertain whether the information supplied is suitable and complete for that person's specific uses. This Material Safety Data Sheet was prepared for Altana Inc. by:

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