

# Material Safety Data Sheet: Zinc Balm

Format: ANSI-Z400.1-2003

Revision: 1

Date of Issue: March 2025

## SECTION 1: Product & Company Identification

**Product Name:** GenMed Zinc Balm 20%

**Manufacture Part Number:** GM2Z016B

**Company:** GenMed

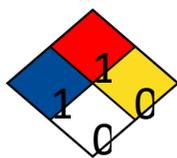
**Telephone:** (516) 383-3268

**Emergency Phone:** 1-800-535-5053 (Domestic) 1-352-323-3500 (International)

## SECTION 2: Hazards Identification

**Overview:** This product (in finished state/ ready to use) is exempt from classification and other criteria of 1272/2008.

This product does not meet the regulatory definition of a hazardous substance. However, good industrial hygiene practices should be used when consumer product.



**NFPA/HMIS Rating:** Health= 1= Slight

## Section 3: Composition/Information on Ingredients

Chemical Name	CAS#	%w/w	Ingredient information
Zinc Oxide	1314-13-2	20%	EU 67/548, GHS and EU 1272/2008
Mineral Oil	8042-47-5	Proprietary	EU 67/548
White Petrolatum	8009-03-08	Proprietary	EU 67/548
Blue #1	3844-45-9	Proprietary	EU 42090

## Section 4: First Aid Measures

**Inhalation:** If affected remove to fresh air.

**Skin Contact:** If affected, rinse with soap and water for cleanup and removal and discontinue use.

**Eye Contact:** If affected, flush eyes with water. Contact physician if necessary.

**Ingestion:** If this product is swallowed CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST UP TO DATE INFORMATION. Do not induce vomiting.

## Section 5: Fire Fighting Measures

**NFPA flammability class:** N/A

**Flammability:** Non-Flammable

**Flash Point:** Non-Flammable

**Suitable Extinguishing Media:** Carbon Dioxide, water, water spray, foam or dry powder

**Fire Fighting Instructions:** Wear self-contained breathing apparatus and protective gear in fire area

## Section 6: Accidental Release Measures

**Containment techniques:** Contain spill.

**Cleanup techniques:** Dilute with water and rinse into sanitary sewer system or soak up with absorbent material.

## Section 7: Handling and Storage

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**Handling:** Use as directed. Keep out of reach of children. No special measures necessary provided product is used as directed.

**Storage:** Keep in cool dry area. Protect from freezing and excessive heat.

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

**Routes of Entry:** Inhalation, accidental ingestion, skin contact

**Exposure Controls:** Safety glasses, gloves or ventilation are not necessary but may be used if splashing/spray back, confined areas, or prolonged skin exposure is expected.

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

**Vapor Pressure:** N/A

**pH:** N/A (Anhydrous Product)

**Density:** 7.9 lbs/gal

**Solubility in Water:** None

**Appearance & Odor:** Lt. Blue Ointment

**VOC:** CARB Method 310 – <1%

**Boiling point:** > 96 deg. C

**Freezing point:** < 0 deg. C

**Flash Point:** Non-flammable

**Auto Ignition:** N/A

### **Section 10: Stability and Reactivity**

**Stability:** Stable

**Conditions to avoid:** Extreme (prolonged) heat and freezing

**Incompatibility:** None

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition:** None

### **Section 11: Toxicological Information**

**CARCINOGENIC INFORMATION:** This product has not been tested for carcinogenic effect. Components, including the active ingredient are listed by agencies tracking the carcinogenic potential of chemical compounds, as follows:

**MINERAL OIL:** ACGIH TLV-A4 (Not Classifiable as a Human Carcinogen); IARC-3 (Unclassifiable as to Carcinogenicity in Humans)

**ZINC OXIDE:** EPA-II (Inadequate Information to Assess Carcinogenic Potential); EPA-D (Not Classifiable as to Human Carcinogenicity)

The remaining components of this product are not found on the following lists: U.S. EPA, U.S. NTP, U.S. OSHA, U.S.

NIOSH, GERMAN MAK, IARC, or ACGIH and therefore are neither considered to be nor suspected to be cancer-causing agents by these agencies.

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**REPRODUCTIVE TOXICITY INFORMATION:** This product has not been rated by the FDA for therapeutic risk in pregnancy.

### **Section 12: Ecological Information**

**PERSISTENCE AND BIODEGRADABILITY:** This product has not been tested for persistence or biodegradability.

**BIOACCUMULATION:** This product has not been tested for bioconcentration.

**ECOTOXICITY:** No specific information is currently available on the effect of this product on plants or animals in the

environment. This product may be harmful to contaminated terrestrial and aquatic plant and animal life, especially in

large quantities. The following data are available for the Zinc Oxide component.

**ZINC OXIDE:**

**LD50 (Lepomis macrochirus Bluegill sunfish, weight 0.38 g) 96 hours = > 320 ppm**

**ZINC OXIDE (continued):**

**LD50 (Oncorhynchus mykiss Rainbow trout, weight 0.78 g) 96 hours = 1.1 ppm**

### **Section 13: Disposal Considerations**

**DISPOSAL METHODS:** It is the responsibility of the generator to determine at the time of disposal whether the product

meets the criteria of a hazardous waste per regulations of the area in which the waste is generated and/or disposed of.

Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by

use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory

authority. Shipment of wastes must be done with appropriately permitted and registered transporters.

**DISPOSAL CONTAINERS:** Waste materials must be placed in and shipped in appropriate 5-gallon or 55-gallon poly or

metal waste pails or drums. Permeable cardboard containers are not appropriate and should not be used. Ensure that any

required marking or labeling of the containers be done to all applicable regulations.

### **Section 14: Transport Information**

**US Dept. of Transportation (DOT):** Not classified as hazardous

**Canadian TDG:** Not Classified as hazardous

**IMO/IDMG:** Not classified as dangerous

**ICAO/IATA:** Not classified as dangerous

**ADR/RID:** Not classified as dangerous

**Hazard Class:** Non-hazardous

### **Section 15: Regulatory Information**

**Hazard Warning Labels:** N/A

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Components Listed on EINECS and TSCA inventories

**USA:**

**SARA Title III; CERCLA RQ:** This product is not subject to these regulations

**SARA Section 302- Extremely Hazardous Substances (EHS):** This product does not contain any components regulated under this section as EHS.

California Proposition 65: This product contains no chemicals at levels known to the state of California to cause cancer or reproductive hazards.

### **Section 16: Other Information**

**Prepared For:**

GenMed Products

Questions regarding this MSDS or any information contained herein should be directed to GenMed Technical Service Team.

**Disclaimer:** The information contained in this Safety Data Sheet to the best of knowledge and belief as of the date indicated is believed to be accurate and reliable. However, no representation, warranty or guarantee is implied or expressed regarding the accuracy, reliability or completeness of this information or the use of the product. Nothing contained herein should be construed as a recommendation to use this product in conflict with National or local regulations. No additional liability or responsibility resulting from the use of, or reliance on this information is assumed.