



H+H Laboratories

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NFPA HAZARD CODE: 0, 1, 0

NPCA HAZARD CODE: 0, 1, 0

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| Material Safety Data Sheet | U.S. Department of Labor |
| <u>Products Name:</u> Bacitracin Ointment | <u>Trade Name & Synonyms of Hazardous components:</u> None |
| <u>Type of Formulation:</u> Topical Ointment | <u>Formula:</u> Proprietary |
| <u>Distributor Address:</u> H+H Laboratories 25 Fourth Street Brooklyn, NY. 11231 | <u>Phone Number:</u> 718-624-8041 <u>Revised Date:</u> 10/06/2008 |

I. Ingredients:

| Principal Ingredients and Amount/gm | Hazardous | Purpose: | LD50 |
|---|-----------|------------|----------------------------|
| Bacitracin Zinc 500 Units Activity | NO | Antibiotic | 790 mg(base)/Kg Oral mouse |
| Petrolatum q.s. | NO | Carrier | N/f |

III: Physical Data

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| <u>Boiling Point:</u> | No Data Available | <u>Specific Gravity (H₂O = 1.00)</u> | 0.86 |
| <u>Vapor Pressure (mm Hg.):</u> | No Data Available | <u>Percent Volatile By Volume(%):</u> | No Data Available |
| <u>Vapor Density (AIR = 1)</u> | Not Applicable | <u>Evaporation Rate:</u> | No Data Available |
| <u>Solubility in Water (H₂O g/100ml@ 25°C):</u> INSOLUBLE | | <u>PH:</u> Not Applicable | |
| <u>Appearance and Odor:</u> Light Yellow, Practically Odorless Ointment | | | |

IV - Fire and Explosion Hazard Data

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| <u>Flash Point (Method Used CC or OC):</u> 390° F/199° C closed cup | <u>Flammable Limits:</u> No Data Available | LEL Not Available | UEL Not Available |
| <u>Extinguishing Media</u> DRY CHEMICALS, CARBON DIOXIDE (CO ₂), WATERFOG, SAND or EARTH | | | |
| <u>Special Fire Fighting Procedures:</u> Water Spray is unsuitable extinguishing agent .use self-contain breathing apparatus. | | | |
| <u>Unusual Fire and Explosion Hazards:</u> None | | <u>Auto Ignition Temperature:</u> Not Available | |

V- Health Hazard Data

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| <u>OSHA Permissible Exposure Limit</u> : Not Applicable | <u>Carcinogen-NTP Program</u> : Not Listed | <u>ACGIH Threshold Value</u> : Not Applicable | <u>Carcinogenicity- IARC Program</u> : NOT LISTED |
| <u>Symptoms of Exposure</u> : Very Mild allergic Skin reaction May occur in Susceptible individuals. Anaphylactic Shocks may result in individual allergic to the ingredients | | | |
| <u>Primary Rout(s) of Entry</u> : Exposure to Skin or ingestion | | | |
| <u>Medical Conditions Aggravated by Exposure</u> : Hypersensitivity to bacitracin zinc or related antibiotics. Impaired kidney function. | | | |
| <u>Overdose Effects</u> : <u>Acute</u> : Possible eye, skin, gastrointestinal and or respiratory tract irritation. <u>Chronic</u> : Possible hypersensitization and kidney damage. <u>Eye</u> : May cause irritation. Flush with copious amounts of water. | | | |
| <u>Emergency and First Aid Procedures</u> : Ingestion: Contact a physician or poison control center immediately. Remove contaminated clothing. Person developing serious reactions must receive medical attention immediately. If the person not breathing, give artificial respiration, if breathing is difficult, give oxygen. | | | |

VI - Reactivity Data

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| <u>Stability</u> : <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable | <u>Hazardous Polymerization</u> : <input checked="" type="checkbox"/> Will Not Occur <input type="checkbox"/> May occur | <u>Conditions to Avoid</u> : Excessive Heat |
| <u>Hazardous Decomposition or Byproducts</u> : None Known | | <u>Incompatibility (Materials to Avoid)</u> : STRONG OXIDIZING AGENTS |

VII - Precautions for Safe Handling and Use

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| <u>Steps to Be Taken in Case Material is Released or Spilled</u> : Scrap or shovel up material. Clean area with an oil absorbent material |
| <u>Waste Disposal Method</u> MAY BE DISPOSED OF IN AN APPROVED LANDFILL BY FEDERAL REGULATIONS. |
| <u>Precautions to Be taken in Handling and Storing</u> : STORE AT ROOM TEMPERATURE |

VIII - Control Measures

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| <u>Respiratory Protection</u> NONE REQUIRED | <u>Eye Protection</u> : Not Required. |
| <u>Ventilation recommended</u> : Not Required | <u>Skin Protection</u> : Not Required |
| <u>Other Protection</u> : Not Required | |

IX- Special Precautions:

Hygienic Practices in Handling & storage: Store away from flame, heat (200° C maximum) and strong oxidizing agents.

Precautions for repair & maintenance of contaminated Equipment: Not Applicable

Other precautions: None Required