



Material Safety Data Sheet

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NFPA Hazard Code: 0, 1, 0

NPCA Hazard Code: 0, 1, 0

I. General Information			
<u>Product Name:</u> Triple Antibiotic 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> 521 Main Street, Route 299, New Paltz, NY 12561 50 Toc Drive, Highland, NY 12528		<u>Distributor's Phone Number:</u> (914) 255 - 2490; Fax (914) 255 - 3553	
II. Ingredients			
Principal Ingredients and Amount/gm	Hazardous	Purpose	LD50
Neomycin Sulfate 5 mg (3.5 mg Neomycin)	No	Antibiotic	8gm/Kg Oral Mouse
Polymixin B Sulfate 10,000 Units Activity	No	Antibiotic	n/f
Bacitracin Zinc 400 Units Activity	No	Antibiotic	790 mg(base)/Kg Oral Mouse
Petrolatum q.s.	No	Carrier	N/f
III. Physical Data			
<u>Boiling Point (°F):</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 = 1.00):</u> Not applicable.		<u>Evaporation Rate:</u> No data available.	
<u>Solubility in H₂O (g / 100ml @ 25°C):</u> Insoluble.		<u>pH:</u> Not applicable.	
<u>Appearance & Odor:</u> Light yellow, practically odorless ointment.			
IV. Fire & Explosion Hazard Data			
<u>Flash Point (Test Method CC or OC):</u> 199° C / 390° F Closed cup		<u>Auto Ignition Temperature:</u> Not available.	
<u>Flammable Limits:</u> No data available.		<u>LEL:</u> Not available.	<u>UEL:</u> Not available.
<u>Extinguishing Media:</u> Dry Chemical, Waterfog, CO ₂ , Foam, Sand or Earth.			
<u>Special Fire Fighting Procedures:</u> Water spray is an unsuitable extinguishing agent. Use self-contained breathing apparatus.			
<u>Unusual Fire & Explosion Hazards:</u> None.			



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V. Health Hazard Data	
<u>Product:</u> Triple Antibiotic Ointment	
<u>OSHA Permissible Exposure Limit:</u> Not Applicable.	<u>ACGIH Threshold Limit Value:</u> Not Applicable.
<u>Carcinogen - NTP Program:</u> Not Listed.	<u>Carcinogen - IARC Program:</u> Not Listed.
<u>Symptoms of Exposure:</u> Very mild allergic skin reactions may occur in susceptible individuals. Anaphylactic shock may result in individuals allergic to ingredients.	
<u>Medical Conditions Aggravated by Exposure:</u> Hypersensitivity to Polymixin B Sulfate, Bacitracin Zinc, Neomycin Sulfate or related antibiotics. Impaired kidney function	
<u>Primary Route(s) of Entry:</u> Exposure to skin or ingestion.	
<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 First-Aid:</u> Ingestion: Contact a physician or poison control center immediately. Remove contaminated clothing. Persons developing serious hypersensitivity (anaphylactic) reactions must receive immediate medical attention. If person is not breathing, give artificial respiration. If breathing is difficult, give oxygen.	
VI. Reactivity Data	
<u>Stability:</u> Unstable ☐ Stable ☒	<u>Conditions to Avoid:</u> Excessive heat.
<u>Incompatibility:</u>	<u>Material to Avoid:</u> Strong oxidizing agents.
<u>Hazardous Polymerization:</u> May Occur ☐ Will Not Occur ☒	<u>Conditions to Avoid:</u> None.
<u>Hazardous Decomposition Products:</u> None known.	
VII. Environmental Protection Procedures	
<u>Spill Response:</u> Scrape or shovel up material. Clean area with an oil absorbent material.	
<u>Waste Disposal Method:</u> Dispose of in accordance with local, state and Federal regulations.	
VIII. Special Protection Information	
<u>Eye Protection:</u> Not required.	<u>Skin Protection:</u> Not required.
<u>Respiratory Protection:</u> Not required.	<u>Ventilation Recommended:</u> Not required.
<u>Other Protection:</u> Not required.	
IX. Special Precautions	
<u>Hygienic Practices in Handling & Storage:</u> Store away from flame, heat (200 °C maximum) and strong oxidizing agents.	
<u>Precautions for Repair & Maintenance of Contaminated Equipment:</u> Not applicable.	
<u>Other Precautions:</u> None required.	