

# SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.

## HMIS HAZARD RATING

**SAFETEC OF AMERICA**

HEALTH	0	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	1	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) <b>Safetec® Antibiotic Ointment</b>		Page 1 of 2
MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Ave.	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822	
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED April 2, 2014	SUPERSEDES August 13, 2013

## SECTION 2 - HAZARDS IDENTIFICATION

**ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE**

SKIN: May cause irritation. May cause skin discoloration. May cause reddening of the skin. Neomycin sulfate and Bacitracin Zinc USP may cause cutaneous sensitization. Discontinue promptly if sensitization or irritation occurs.

INHALATION: This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product.

EYES: This product is minimally irritating to the eyes upon direct contact.

INGESTION: Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.

HEALTH HAZARDS (ACUTE): Acute: May induce a dermal reaction in sensitive individuals.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: May cause hypersensitivity.

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>
Petrolatum USP	8009-03-8	Proprietary	None Established	None Established
Neomycin Sulfate USP	1405-10-3	Proprietary	None Established	None Established
Bacitracin Zinc USP	1405-89-6	Proprietary	None Established	None Established
Polymyxin B Sulfate	1405-20-5	Proprietary	None Established	None Established

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

## SECTION 4 - FIRST AID MEASURES

**EMERGENCY AND FIRST AID PROCEDURES**

SKIN: Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.

INHALATION: If vapor or mist is generated when the material is heated or handled, remove victim from exposure.

EYES: Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If material is hot, treat for thermal burns and take victim to hospital immediately.

INGESTION: Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.

## SECTION 5 - FIRE FIGHTING MEASURES

**FLASH POINT (METHOD USED)**: Higher than 93.3°C (200°F) Closed Cup

**FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)**: LEL: Not Available UEL: Not Available

**EXTINGUISHING MEDIA**: Use extinguishing media appropriate for the surrounding fire. Use alcohol foam, dry chemical or CO<sub>2</sub>.

**SPECIAL FIRE FIGHTING PROCEDURES**: Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

**UNUSUAL FIRE AND EXPLOSIVE HAZARDS**: Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED**

Small spills: Absorb with appropriate inert material such as sand, clay, etc. and dispose of into a suitable container. Large Spills: May be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

## SECTION 7 - HANDLING AND STORAGE

Handling: Keep containers closed when not in use. Storage: Do not handle or store near heat, sparks, flames or oxidizers.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION Not required.	VENTILATION LOCAL EXHAUST: Recommended MECHANICAL (GENERAL): Not required
PROTECTIVE GLOVES Not required for normal use.	EYE PROTECTION Not required for normal use.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Eye wash stations should be nearby and ready for use.	WORK/HYGIENIC PRACTICES Practice safe work habits. Use according to label instructions.

## SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT 343°C (650°F)	SPECIFIC GRAVITY (WATER = 1) 0.855
VAPOR PRESSURE (mm Hg) No data	MELTING POINT 54°C (130°F)
VAPOR DENSITY (AIR = 1) No data	pH (1% solution in water) No data
SOLUBILITY IN WATER Insoluble	EVAPORATION RATE (IPA = 1) No data
APPEARANCE AND ODOR White to off-white ointment	% VOLATILES (BY VOLUME) No data

**SECTION 10 - STABILITY AND REACTIVITY**

STABILITY	UNSTABLE:	CONDITIONS TO AVOID
	STABLE: XXX	Heat and oxidizing
INCOMPATIBILITIES (MATERIALS TO AVOID)		
Extreme heat, sparks, open flame and oxidizers.		
HAZARDOUS DECOMPOSITION OR BYPRODUCTS		
May give off fumes of carbon monoxide, carbon dioxide and other oxides that are generated as products of combustion.		
HAZARDOUS POLYMERIZATION	MAY OCCUR:	CONDITIONS TO AVOID
	WILL NOT OCCUR: XXX	Temperatures above 300°C

**SECTION 11 - TOXICOLOGICAL INFORMATION**

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Effects of acute exposure: May induce a dermal reaction in sensitive individuals.
Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Chronic Effects: Repeated or prolonged exposure may cause allergic reaction in susceptible individuals. Repeated or prolonged exposure may produce chronic eye irritation. Ingestion of product in large quantities may produce a mild laxative effect. Prolonged or repeated exposure by inhalation may cause lipid pneumonia or lipid granuloma of the lung. Shortness of breath and cough are the most common symptoms.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

**SECTION 12 - ECOLOGICAL INFORMATION**

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Ecotoxicity: N/A
Environmental Effects: N/A
Aquatic Toxicity: N/A
Persistence / degradability: N/A
Bioaccumulation / accumulation: N/A
Partition coefficient: N/A
Mobility in environmental media: N/A
Chemical fate information: N/A
Other adverse effects: N/A

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.
Waste from residues/unused product: N/A
Contaminated Packaging: N/A

**SECTION 14 - TRANSPORTATION INFORMATION**

PROPER SHIPPING NAME	Safetec Antibiotic Ointment		
HAZARD CLASS/PKG. GRP.	Not Applicable	REF.	Not Applicable
IDENTIFICATION NUMBER	Not Applicable	LABEL	None Required Ground

**SECTION 15 - REGULATORY INFORMATION**

Canadian Federal Regulation: N/A
US Federal Regulation: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical- Yes
CERCLA (Superfund) reportable quantity - N/A
Superfund Amendments and Reauthorization Act of 1986 (SARA) - N/A
Clean Air Act (CAA) - N/A
Clean Water Act (CWA) - N/A
Safe Drinking Water Act (SDWA) - N/A
Drug Enforcement Agency (DEA) - N/A
Food and Drug Administration (FDA) - N/A
WHMIS classification - N/A
State regulations - N/A
Inventory Name - N/A

**SECTION 16 - OTHER INFORMATION**

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.

Date Prepared: April 2, 2014