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Material Safety Data Sheet  
AMMEX ice packs, product codes:  
B503-WIP, FAO-ICE 4X5/JR, FAO-ICE6X9  
FAO-ICE6X9/BB

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**MATERIAL SAFETY DATA**

Date: 05/14/2008  
Supersedes: 07/23/04

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**PRODUCT IDENTIFICATION**

<b>NAME:</b>	Instant Cold Compress
<b>SYNONYMS:</b>	instant cold pack, instant ice pack, ice pack
<b>CHEMICAL FAMILY:</b>	cold therapy
<b>MOLECULAR FORMULA:</b>	Mixture
<b>MOLECULAR WGT.:</b>	Mixture

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<b>OSHA REGULATED COMPONENTS</b>	<b>COMPONENT</b>	<b>CAS. NO.</b>	<b>%</b>	<b>PEL/TWA</b>	<b>REFERENCE</b>
	Ammonium Nitrate	6484-52-2	40-70	//	OSHA/ ACGIH
	water	7732-18-5	30-60	//	OSHA/ ACGIH

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**Fire-Fighting Measures:**

<b>FLASH POINT:</b>	non-sense
<b>MELTING POINT</b>	169.6C (337.28F)
<b>METHOD:</b>	Closed Cup

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**HEALTH HAZARD INFORMATION**

<b>EFFECTS OF OVER EXPOSURE</b>	Effects of overexposure may include irritation of the nose, throat and digestive tract; coughing, nausea, vomiting, diarrhea, abdominal pain, breathing difficulties, and blood disorders (methemoglobinemia).
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**FIRST AID Measures:**

**Skin:** Remove contaminated shoes and clothing, and flush affected area(s) with large amounts of water. If skin surface is damaged, apply a clean dressing and seek medical attention. If skin surface is not damaged, cleanse affected area(s) thoroughly by washing with mild soap or water. If irritation or redness develops, seek medical attention.

**Inhalation (Breathing):** If respiratory symptoms or other symptoms of exposure develop, move victim away from source of exposure and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, clear airway and immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**Ingestion (Swallowing):** If swallowed, seek emergency medical attention. If victim is drowsy or unconscious and vomiting, place on left side with the head down and do not give anything by mouth. If victim is conscious and alert and ingestion occurred within the last hour, vomiting should be induced for ingestion of large amounts (more than 5 ounces in an adult) under direction from a physician or poison center. If possible, do not leave victim unattended and observe closely for adequacy of breathing.

For fires beyond the incipient stage, emergency responders in the immediate hazard area should wear bunker gear. When the potential chemical hazard is unknown, in enclosed or confined

spaces, or when explicitly required by DOT, a self-contained breathing apparatus should be worn. In addition, wear other appropriate protective equipment as conditions warrant (see Section 8). Isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done with minimal risk. Move undamaged containers from immediate hazard area if it can be done with minimal risk. Water spray may be useful in minimizing or dispersing vapors. Cool equipment exposed to fire with water, if it can be done with minimal risk.

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**EXPOSURE  
CONTROL METHODS**

Engineering controls are not usually necessary if good hygiene practices are followed. Before eating, drinking, or smoking, wash face and hands thoroughly with soap and water. Avoid unnecessary skin contact. Impervious gloves are recommended to prevent prolonged skin contact. For operations where eye or face contact can occur, eye protection is recommended.

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**HAZARD  
INFORMATION**

**FLAMMABLE LIMITS**  
(% BY VOL): Not Applicable

**AUTO IGNITION TEMP.:** Not Available

**DECOMPOSITION TEMP.:** Not Available

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**REACTIVITY:**

**Chemical Stability:** Stable under normal conditions of storage and handling. Dry chemical is an oxidizer and may promote combustion in other materials.

**Conditions To Avoid:** This material may be an oxidizer. Do not heat above 250°F. Do not let dry chemical or solution dry or crystallize in contact with organic, reactive, or combustible materials (see Sections 7).

**Incompatible Materials:** Avoid contact with reactive, combustible, or organic materials, such as wood, grain, organic chemicals, acids, corrosive liquids, sulfur, flammable liquids, chlorates, permanganates, finely divided materials, charcoal, coke, cork, or sawdust. Avoid contact with other oxidizers. Contact with alkaline materials may liberate ammonia.

**Hazardous Decomposition Products:** Material will not burn, but if involved in a fire, oxides of nitrogen may be generated. Exposure to heat may liberate ammonia fumes.

**Hazardous Polymerization:** Will not occur.

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**PHYSICAL  
PROPERTIES**

Note: Unless otherwise stated, values are determined at 20°C (68°F) and 760 mm Hg (1 atm).

Flash Point: None

Flammable/Explosive Limits (%): LEL/UEL: No data

Autoignition Temperature: No data

Appearance: White solid in water bag

Physical State: solid/Liquid

Odor: None

pH: No data

Vapor Pressure (mm Hg): No data

Boiling Point: No data

Freezing/Melting Point: No data

Solubility in Water: 100%

Specific Gravity: approx 1.3

Evaporation Rate (nBuAc=1): No data

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**SPILL OR LEAK  
PROCEDURES**

The dry chemical of this material is an oxidizer. Keep all sources of ignition and hot metal surfaces away from spill/release. The use of explosion-proof equipment is recommended. Stay upwind and away from spill/release. Notify person down wind of spill/release, isolate immediate hazard area and keep unauthorized personnel out. Stop spill/release if it can be done

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with minimal risk. Wear appropriate protective equipment including respiratory protection as conditions warrant (see Section 8). Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways. Dike far ahead of spill for later recovery or disposal. Spilled material may be absorbed into an appropriate absorbent material. Notify appropriate federal, state, and local agencies. Immediate cleanup of any spill is recommended.

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**WASTE DISPOSAL** Disposal must be made in accordance with applicable governmental regulations.

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### SPECIAL PRECAUTIONS

**Handling:** Do not enter confined spaces such as tanks or pits without following proper entry procedures such as ASTM D-4276 and 29CFR 1910.146. The use of appropriate respiratory protection is advised when concentrations exceed any established exposure limits (see Section 2 and 8). Wash thoroughly after handling. Do not wear contaminated clothing or shoes. Use good personal hygiene practice.

"Empty" containers retain residue and may be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, or other sources of ignition. They may explode and cause injury or death. Container should be disposed in an environmentally safe manner and in accordance with governmental regulations.

Before working on or in tanks which contain or have contained this material, refer to OSHA Regulations, ANSI Z49.1 and other governmental and industrial references pertaining to cleaning, welding, or other contemplated operations.

**Storage:** Use and store this material in cool, dry, well-ventilated areas away from heat and all sources of ignition. Post area "No Smoking or Open Flame." Solution is corrosive to copper, copper alloys, lead, and zinc. Store to avoid contact with incompatible materials such as ordinary combustibles, flammable liquids, greases, and those materials, including other oxidizers, that could react with the oxidizer or catalyze its decomposition (see Section 10). Prohibit accumulation of combustible waste in storage areas. Combustible construction materials that may be in contact with oxidizers shall be protected with a compatible coating to prevent impregnation of the combustible materials by the oxidizers. Protect container(s) against physical damage.

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<b>D.O.T. SHIPPING INFORMATION</b>	<b>PROPER SHIPPING NAME:</b> CONSUMER COMMODITY
	<b>HAZARD CLASS:</b> ORM-D
	<b>UN/NA:</b> NOT APPLICABLE
	<b>SUBSTANCES:</b> Ammonium Nitrate (120g 50%) Water (120g 50%)
	<b>LABEL REQUIRED:</b> NOT APPLICABLE

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NOT AN ACCEPTABLE CLASSIFICATION WHEN USING IATA DANGEROUS GOODS REGULATIONS

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**TSCA INFORMATION** This product is manufactured in compliance with all provisions of the Toxic Substances Control Act, 15 U.S.C.

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### TOXICOLOGICAL INFORMATION

No definitive information available on carcinogenicity, mutagenicity, target organs or developmental toxicity.

**Disposal** This material, if discarded as produced, may be a RCRA "characteristic" hazardous waste due to the

**Consideration:** characteristic(s) of ignitability (D001). If the material is spilled to soil or water, characteristic testing of the contaminated materials is recommended. To assure proper disposal, consult with state and local regulations and disposal authorities.

**REGULATORY INFORMATION**

This material contains the following chemicals subject to the reporting requirements of **SARA 313** and **40 CFR 372**.

<u>COMPONENT</u>	<u>CAS NUMBER</u>
Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing)	7446-41-7
Water dissociable nitrate compounds	None

**Warning:** This material contains the following chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm, and are subject to the requirements of **California Proposition 65** (CA Health & Safety Code Section 25249.5)

This material has not been identified as a carcinogen by NTP, IARC, or OSHA.

**PRODUCT CLASSIFICATION UNDER SECTION 311 OF SARA  
NOT APPLICABLE UNDER SARA TITLE III**

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This information is given without any warranty or representation. We do not assume any legal responsibility for same, nor do we give permission, inducement, or recommendation to practice any patented invention without a license. It is offered solely for your consideration, investigation and verification. Before using any product read its label.

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# MATERIAL SAFETY DATA SHEET

PDI - PROFESSIONAL DISPOSABLES, INC  
THE HEALTHCARE DIVISION OF  
NICE-PAK PRODUCTS, INC  
TWO NICE-PAK PARK  
ORANGEBURG NY 10962-1376  
845-365-1700



REVISION DATE: 7/03

## I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTE D35100

### HAZARD RATING (NFPA)

HEALTH: 0  
FLAMMABILITY: 0  
REACTIVITY: 0  
SPECIFIC: NONE

EMERGENCY OR INFORMATION TELEPHONE NO: 845-365-1700 (M-F DAYTIME) AT OTHER TIMES, CONTACT THE LOCAL POISON CONTROL CENTER

CHEMICAL NAME: MIXTURE

## II HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200

<u>Hazardous Ingredients</u>	<u>%</u>	<u>ACGIH TLV</u>	<u>CAS NUMBER</u>
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NONE. NO COMPONENTS OVER 1% OF FORMULATION

## III PHYSICAL/CHEMICAL CHARACTERISTICS

COLOR/ODOR/APPEARANCE: TOWELETTE SATURATED WITH CLEAR, COLORLESS LIQUID.

BOILING POINT: N/A  
FLASH POINT: NOT APPLICABLE  
VAPOR DENSITY: N/A  
EVAPORATION RATE: N/A  
SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 1.0

## IV FIRE & EXPLOSION HAZARD DATA

FLASH POINT(Method Used): NOT APPLICABLE LEL: N/A UEL: N/A  
EXTINGUISHING MEDIA: ANY  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

## V-REACTIVITY DATA

STABILITY: STABLE  
CONDITIONS TO AVOID N/A  
INCOMPATIBILITY: ANIONIC SURFACTANTS/SOAPS  
HAZARDOUS DECOMPOSITION OR BYPRODUCT: NONE  
POLYMERIZATION: WILL NOT OCCUR  
CONDITIONS TO AVOID: NONE

BZK TOWELETTE

**VI-HEALTH HAZARD DATA**

EFFECTS OF OVER EXPOSURE:

SKIN NONE

EYES : MAY CAUSE DISCOMFORT

INHALATION: NONE

INGESTION NONE

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS

EYE CONTACT: FLUSH WITH COLD WATER IF SPLASHED IN EYES

INHALATION: NONE

INGESTION: NONE

TARGET ORGANS; NONE

**VII-SPILL AND DISPOSAL PROCEDURE**

SPILL CONTROL: RINSE INTO SEWER SYSTEM

WASTE DISPOSAL METHOD: FOLLOW LOCAL STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: NONE

**VIII-CONTROL MEASURES/PROTECTION**

RESPIRATION: NONE.

VENTILATION: NONE.

PROTECTIVE GLOVES: NONE

EYE PROTECTION: IF SPLASH POTENTIAL EXISTS

HYGIENIC PRACTICES:GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: NONE

**IX TRANSPORT/SHIPPING**

DOT SHIPPING NAME:

TECHNICAL SHIPPING NAME:

DOT SHIPPING CLASSIFICATION: DOT Not Regulated

DOT ID NO.:

DOT ;LABEL; REQUIREMENTS:

UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

**X DISCLAIMER**

THE INFORMATION FURNISHED HEREIN IS BELIEVED TO BE ACCURATE AND REPRESENTS THE BEST DATA CURRENTLY AVAILABLE TO US. NO WARRANTY, EXPRESSED OR IMPLIED IS MADE AND NICE-PAK PRODUCTS, INC. ASSUMES NO LEGAL RESPONSIBILITY OR LIABILITY RESULTING FROM ITS USE.

# MATERIAL SAFETY DATA SHEET

1016.pdf

<b>SAFETEC OF AMERICA</b>	<small>May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.</small>			
	<b>HMIS HAZARD RATING</b>			
	HEALTH	2	0 = INSIGNIFICANT	3 = HIGH
	FLAMMABILITY	3	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE		
<b>TRANSPORTATION INFORMATION</b>				
PROPER SHIPPING NAME	Solids containing flammable liquid, n.o.s. (Ethanol)			
HAZARD CLASS/PKG. GRP.	4.1 / II	IATA	Special Provision A46	
IDENTIFICATION NUMBER	UN3175	US DOT	Special Provision 47	

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2
Safetec Sting Relief - Towelette		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NUMBER (24 Hours)	
Safetec of America, Inc.	(800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX)	TELEPHONE NUMBER FOR INFORMATION	
887 Kensington Ave.	(716) 895-1822	
(CITY, STATE AND ZIP CODE)	DATE PREPARED	September 1, 2010
Buffalo, NY 14215	SUPERSEDES	January 27, 2009

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>	PPM	MG/M <sup>3</sup>
Ethyl Alcohol	64-17-5		1000 (PEL)		1000 (TLV)	
Lidocaine HCl	6108-05-0	2	None Established		None Established	
Menthol	2216-51-5		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 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
SKIN: Prolonged or repeated skin contact may cause mild irritation.	If irritation occurs, flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.
INHALATION: Brief (minutes) inhalation will not cause adverse effects; prolonged and constant inhalation may cause irritation to the upper respiratory tract.	If irritation occurs, remove to fresh air and provide oxygen if breathing is difficult; seek medical attention if required.
INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.	DO NOT induce vomiting; seek immediate medical attention.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Acute effects are possible irritation and discomfort; chronic effects are possible with the ingestion of large amounts to the nervous system. Do not use on abraded skin.

**CARCINOGENICITY** NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No  
 No additional information

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Preexisting skin, eye or respiratory disorders may become aggravated through prolonged exposure.

**MATERIAL SAFETY DATA SHEET**

IDENTITY (AS USED ON LABEL AND LIST)

Safetec Sting Relief - Towelette

Page 2 of 2

Date: January 27, 2009

**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)

15.7°C

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

LEL: 3.3

UEL: 19

EXTINGUISHING MEDIA

Dry chemicals, alcohol-type or all-purpose foam, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES

DO NOT enter confine fire space without full bunker gear (Helmet with face shield, bunker coats, gloves and rubber boots. Wear NIOSH/MSHA approved self contained breathing apparatus. Cool fire exposed containers with water. A water spray may be used to dispense vapors; re-ignition is possible.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Flammable liquid. Concentrated vapors may be flammable

**SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE/LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

Small spills may be flushed with large amounts of water; larger spills should be collected with approved absorbent for disposal.

WASTE DISPOSAL METHODS

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.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep container(s) tightly closed when not in use. Store in cool, dry area away from possible sources of ignition. Keep this and other chemicals out of reach of children.

**SECTION 6 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

RESPIRATORY PROTECTION

Ordinary, none required

VENTILATION

LOCAL EXHAUST: Required

MECHANICAL (GENERAL): No

PROTECTIVE GLOVES

Ordinary, none required

EYE PROTECTION

Ordinary, none required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Ordinary, none required

WORK/HYGIENIC PRACTICES

Practice safe work habits. Use according to label instructions.

**SECTION 7 - PHYSICAL/CHEMICAL PROPERTIES**

BOILING POINT

173°F (Based on Ethyl Alcohol)

SPECIFIC GRAVITY (WATER = 1)

0.92

VAPOR PRESSURE (mm Hg)

Not determined

MELTING POINT

Not applicable

VAPOR DENSITY (AIR = 1)

Not determined

pH

Approximately 4.3

SOLUBILITY IN WATER

Complete to moderate

EVAPORATION RATE (IPA = 1)

Not determined

APPEARANCE AND ODOR

Clear liquid

% VOLATILES (BY VOLUME)

Not determined

**SECTION 8 - STABILITY AND REACTIVITY**

STABILITY

UNSTABLE:

STABLE:

XXX

CONDITIONS TO AVOID

Extreme temperatures; sources of ignition

INCOMPATIBILITIES (MATERIALS TO AVOID)

Strong oxidizing agents/reducing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Decomposition will not occur if handled and stored properly. Thermal decomposition may produce carbon monoxide, small amounts of nitrogen oxides, halogenated compounds or propionaldehyde may also be formed.

HAZARDOUS POLYMERIZATION MAY OCCUR:

WILL NOT OCCUR:

XXX

CONDITIONS TO AVOID

None known

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.



Ext 1022



# MATERIAL SAFETY DATA SHEET

<b>Triple Antibiotic Ointment</b>	MSDS No.:	014
	Revision No.:	4
	Issue Date:	01/15/2008
	Exp. Date:	01/2011

PRODUCT AND COMPANY INFORMATION – SECTION 1	
<b>Manufacturer/Distributor</b>	Water-Jel Technologies
	50 Broad Street
	Carlstadt, NJ 07072
	201-507-8300
	800-275-3433
<b>Product Name:</b>	Triple Antibiotic Ointment
<b>Synonyms:</b>	Antibiotic Ointment, Antibiotic Cream
<b>Intended Use:</b>	First aid antibiotic ointment for topical prevention of infections in minor cuts. Scrapes and burns. For external use only.

**FOR CHEMICAL EMERGENCY, SPILL, LEAK,  
FIRE, EXPOSURE, OR ACCIDENT:**

In the continental U.S.: 800-275-3433  
For additional information: 201-507-8300

COMPOSITION INFORMATION – SECTION 2	
In accordance with 29 CFR § 1910.1200 (i) (1) the specific chemical identity of this product is being withheld as a trade secret.	
<b>Chemical Name:</b>	Petrolatum USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	8009-03-8
<b>Exposure Limits:</b>	Not Established
<b>Chemical Name:</b>	Neomycin Sulfate USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	1405-10-3
<b>Exposure Limits:</b>	Not Established
<b>Chemical Name:</b>	Bacitracin Zinc USP
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	1405-89-6
<b>Exposure Limits:</b>	Not Established
<b>Chemical Name:</b>	Polymyxin B Sulfate
<b>Percent:</b>	Proprietary
<b>CAS Number:</b>	1405-20-5
<b>Exposure Limits:</b>	Not Established

HAZARDS IDENTIFICATION – SECTION 3	
<b>EMERGENCY OVERVIEW &amp; HAZARDS PRESENT TO MAN AND THE ENVIRONMENT</b>	Warning! May cause eye and skin irritation.
<b>PRIMARY ROUTES OF EXPOSURE</b>	Skin



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<b>Triple Antibiotic Ointment</b>	MSDS No.:	014
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<b>POTENTIAL HEALTH EFFECTS:</b>	
<b>Eyes:</b>	This product is minimally irritation to the eyes upon direct contact.
<b>Skin:</b>	This product is minimally irritating to the skin upon direct contact. <b>NOTE:</b> Neomycin sulfate and Bacitracin Zinc USP may cause cutaneous sensitization. A precise incidence of hypersensitivity reactions (primarily skin rash) due to topical Neomycin and Bacitracin Zinc USP is not known. Discontinue promptly if sensitization or irritation occurs.
<b>Inhalation:</b>	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.
<b>Ingestion:</b>	Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.
<b>MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:</b>	No information available.
<b>CHRONIC HEALTH EFFECTS:</b>	
<b>Eyes:</b>	No information available.
<b>Skin:</b>	When using Bacitracin Zinc USP and/or Neomycin containing products to control secondary infection in the chronic dermatoses, such as chronic otitis externa or stasis dermatitis, it should be borne in mind that the skin in these conditions is more liable than is normal skin to become sensitized to many substances, including Neomycin and Bacitracin Zinc USP.
<b>Inhalation:</b>	Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.
<b>Ingestion:</b>	Exposure to a large single dose or repeated smaller doses of petrolatum by ingestion leading to aspiration can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.



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FIRST AID MEASURES – SECTION 4	
<i>SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.</i>	
FIRST AID MEASURES:	
<b>Eyes:</b>	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.
<b>Skin:</b>	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.
<b>Inhalation:</b>	This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated or handled, remove victim from exposure.
<b>Ingestion:</b>	Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.
<b>Instructions for Physician:</b>	Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation, aspiration, or ingestion, leading to aspiration, can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.

FIRE FIGHTING MEASURES – SECTION 5			
<i>NFPA Classification</i>			
<b>Health</b>	<b>Fire</b>	<b>Reactivity</b>	<b>Other</b>
0	1	0	N/A
FLAMMABILITY PROPERTIES			
<b>Flash Point:</b>	Higher than 93.3°C 200°F)	<b>Method:</b>	Closed Cup
<b>Flammability Limits: (in air % by volume)</b>		<b>LEL:</b>	N/A
		<b>UEL:</b>	N/A
<b>Autolgnition Temperature:</b>			
No information available.			



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<b>Hazardous Combustion Products:</b>
Carbon monoxide, carbon dioxide.
<b>Extinguishing Media:</b>
Use dry chemical, foam, or carbon dioxide.
<b>Prohibited Extinguishing Media:</b>
No information available.
<b>Firefighting Instructions:</b>
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.
<b>Unusual Fire and Explosion Hazards:</b>
Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

<b>ACCIDENTAL RELEASE MEASURES – SECTION 6</b>	
<b>Environmental Precautions:</b>	
Contain spill immediately. Do not allow spill to enter sewers or watercourses.	
<b>Cleanup Methods:</b>	
<u>Small spills:</u> Absorb with appropriate inert material such as sand, clay, etc. and dispose of into a suitable container.	
<u>Large spills:</u> Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.	

<b>HANDLING &amp; STORAGE – SECTION 7</b>	
<b>Handling:</b>	Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash clothing prior to reuse. May be slippery when spilled.
<b>Storage:</b>	Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.
<b>Specific Uses:</b>	First aid antibiotic ointment to help prevent infection in minor cuts, scrapes and burns. For external use only.



## MATERIAL SAFETY DATA SHEET

<b>Triple Antibiotic Ointment</b>	MSDS No.:	014
	Revision No.:	4
	Issue Date:	01/15/2008
	Exp. Date:	01/2011

<b>EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8</b>		
<b><u>EXPOSURE CONTROLS:</u></b>		
<b><u>Exposure Limits Values:</u></b>		
	<b>OSHA PEL:</b>	<b>ACGIH TLV:</b>
Petrolatum USP	Not Established	Not Established
<b><u>Engineering Controls:</u></b>		
If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.		
<b><u>PERSONAL PROTECTIVE EQUIPMENT:</u></b>		
<b><u>Respiratory Protection:</u></b>		
Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirations must be NIOSH certified.		
<b><u>Hand Protection:</u></b>		
For prolonged or repeated exposures, use impervious gloves. If handling hot material, use insulated protective gloves.		
<b><u>Eye/Face Protection:</u></b>		
Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.		
<b><u>Skin Protection:</u></b>		
No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious clothing (boots, aprons, etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, aprons, etc.) Launder soiled clothes. Properly dispose of contaminated leather articles including shoes, which cannot be decontaminated.		
<b><u>General Hygiene Considerations:</u></b>		
Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, or smoking.		
<b><u>Other Protective Equipment:</u></b>		
No information available.		



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<b>PHYSICAL &amp; CHEMICAL PROPERTIES – SECTION 9</b>	
<b>PRODUCT:</b>	Triple Antibiotic Ointment
<b>General Information:</b>	
Appearance	Off-white lustrous ointment
Odor	Odorless
<b>Important Health, Safety, and Environmental Information:</b>	
Boiling Point	650°F (343.3 C)
Melting Point	125-130°F (51.7 – 54.4°C)
Flash Point	Higher than 93.3°C (200°C)
Explosive Properties	No information available.
Oxidizing Properties	No information available.
Specific Gravity ( <i>H<sub>2</sub>O = 1</i> )	0.86 – 0.87
Water Solubility	Insoluble in water
Partition Coefficient ( <i>n-octanol/water</i> )	No information available.
Viscosity	No information available.
Vapor Pressure ( <i>mm Hg</i> )	No information available.
Vapor Density ( <i>Air = 1</i> )	No information available.
Evaporation Rate	No information available.
% Volatile ( <i>By Volume @ 68°F</i> )	No information available.

<b>STABILITY &amp; REACTIVITY – SECTION 10</b>
<b>Stability:</b>
Stable.
<b>Conditions to avoid:</b>
Heat, sparks, and flames.
<b>Materials to avoid:</b>
May react with strong oxidizing agents.
<b>Hazardous Decomposition Products:</b>
Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.
<b>Hazardous Polymerization:</b>
Will not occur.



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## TOXICOLOGICAL INFORMATION – SECTION 11

Type of Test	Route of Exposure	Effects	Species Observed	Dose Data
No information available.				

## ECOLOGICAL INFORMATION – SECTION 12

<b>Ecotoxicity:</b>
No information available.
<b>Mobility:</b>
No information available.
<b>Persistence and Degradability:</b>
No information available.
<b>Bio accumulative Potential:</b>
No information available.

## DISPOSAL CONSIDERATION – SECTION 13

All disposals of this material must comply with federal, state, and local regulations.

## TRANSPORT INFORMATION – SECTION 14

<b>DOT CLASSIFICATION:</b>	
UN Number:	Not Regulated for Domestic Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	
<b>IATA CLASSIFICATION:</b>	
Un Number:	Not Regulated for International Air Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	



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<b>IMDG CLASSIFICATION:</b>	
Un Number:	Not Regulated for International Water Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	

<b>REGULATORY INFORMATION – SECTION 15</b>	
<b>US REGULATIONS</b>	
ACGIH	Not Established
CAA Section 112	Not Listed
CERCLA	Not Listed
IARC	Not Listed
NTP	Not Listed
OSHA	Not Established
SARA Title III	Not Listed
TSCA	Not Listed
<b>STATE REGULATIONS</b>	
MA substance List	Not Listed
NJ RTK Hazardous Substance List	Not Listed
PA Hazardous Substance List	Not Listed
Canadian WHMIS	Uncontrolled product according to WHMIS classification criteria.

*To the best of our knowledge, the information contained herein is accurate. However, neither Water-Jel Technologies, nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*



**Micki Lehman**

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**From:** Joe Sutedjo [jsutedjo@kc-ph.com]  
**Sent:** Thursday, May 22, 2008 2:25 PM  
**To:** Tim Edman  
**Subject:** MSDS exemption

Tim,

KC Pharmaceuticals products supplied to First Aid Only is exempt from MSDS requirements as per 29CFR 1910.1200 section (b)(6)(vii).

The items are as follow:

1. Eye Wash 4oz (9SALP0401MC)
2. Eye Drops Regular 1/2oz (9EDRG0051MC)
3. Eye Drops Advanced Relief 1/2oz (9EDAR0051MC)

Please let me know if you have any questions.

Regards,

Joe Sutedjo  
KC Pharmaceuticals

Joseph Sutedjo  
President  
KC Pharmaceuticals, Inc.  
Phone: (909) 598 9499 ext. 12  
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E-mail: [jsutedjo@kc-ph.com](mailto:jsutedjo@kc-ph.com)  
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