

**PDI - PROFESSIONAL DISPOSABLES, INC**  
**HEALTHCARE DIVISION OF**  
**NICE-PAK PRODUCTS, INC**

**TWO NICE-PAK PARK**  
**ORANGEBURG NY 10962-1376**  
**845-365-1700**

REVISION DATE: 11/02

#### **I. PRODUCT IDENTIFICATION**

PRODUCT/TRADE NAME: ALCOHOL PREP/SWAB - B15901, B33901, B33905, B33907, B92507, C29600, B60301, B99070, B60307, C69900, S84925, S81650, B59800, B33973, B60507, B05507, B80505, B77606, B00707, B05590

##### HAZARD RATING(NFPA)

HEALTH: 1

FLAMMABILITY: 3

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: ISOPROPYL ALCOHOL

#### **II. HAZARDOUS INGREDIENTS PER 29 CFR 1910.1200**

Hazardous Ingredients	%	ACGIH TLV	CAS NUMBER
2-PROPANOL	70	400 ppm	67-63-0

#### **III. PHYSICAL/CHEMICAL CHARACTERISTICS**

COLOR/ODOR/APPEARANCE: TOWELETTE/PAD/SWAB SATURATED WITH CLEAR LIQUID WITH ALCOHOL ODOR..

BOILING POINT: N/A

FLASH POINT: 78 °F

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE

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

#### **IV. FIRE & EXPLOSION HAZARD DATA**

FLASH POINT(Method Used): 78 °F TAG CLOSED CUP : LEL: 2.0 UEL: 12.0

EXTINGUISHING MEDIA: DRY CHEMICAL OR ALCOHOL TYPE FOAM, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES: HANDLE AS FLAMMABLE LIQUID. USE RESPIRATORY PROTECTION FOR FIRE FIGHTING PERSONNEL

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLASS 3 FLAMMABILITY

#### **V. REACTIVITY DATA**

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCT: NONE

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

ALCOHOL PREP/SWAB

## **VI. HEALTH HAZARD DATA**

EFFECTS OF OVER EXPOSURE:

SKIN IF RASH APPEARS, DISCONTINUE USE

EYES : WILL CAUSE EYE STING IF SPLASHED

INHALATION: NONE

INGESTION NOT A NORMAL ROUTE OF ENTRY

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS

EYE CONTACT: FLUSH WITH COLD WATER FOR 15 MINUTES

INHALATION: REMOVE TO FRESH AIR

INGESTION: INDUCE VOMITING. CALL PHYSICIAN

TARGET ORGANS; N/A

## **VII. SPILL AND DISPOSAL PROCEDURE**

SPILL CONTROL: ELIMINATE ALL SOURCES OF IGNITION

WASTE DISPOSAL METHOD: FLUSH SPILLS WITH WATER. HANDLE AS FLAMMABLE LIQUID. FOLLOW LOCAL, STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: STORE AWAY FROM HEAT AND SOURCES OF IGNITION

## **VIII. CONTROL MEASURES/PROTECTION**

RESPIRATION: USE IF PERMISSABLE EXPOSURE LEVEL IS EXCEEDED WHEN HANDLING BULK LIQUID

VENTILATION: RECOMMENDED

PROTECTIVE GLOVES: NONE REQUIRED

EYE PROTECTION: ONLY IF SPLASHING IS EXPECTED

HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: DON'T ALLOW LARGE QUANTITIES OF WASTE TO ACCUMULATE

## **IX. TRANSPORT/SHIPPING**

DOT SHIPPING NAME: CONSUMER COMMODITY

TECHNICAL SHIPPING NAME: N/A

DOT SHIPPING CLASSIFICATION: DOT-NOT REGULATED (EXCEPT BY BOAT)

DOT ID NO.: N/A

DOT LABEL REQUIREMENTS: N/A

UN/NA NUMBER REGULATIONS: N/A

REPORTABLE QUANTITY: N/A

## **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

Issuing Date 16-Sep-2011

Revision Date

Revision Number 0

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Name** Triple Antibiotic Ointment  
**Product Code(s)** TA.50.121  
**Recommended Use** First Aid Antibiotic Ointment, First Aid Antibiotic Cream

### Supplier Address

Water-Jel Technologies  
50 Broad St.  
Carlstadt, NJ 07072  
TEL: (201) 507-8300

**Emergency Telephone Number** (201) 507-8300

## 2. HAZARDS IDENTIFICATION

### **WARNING!**

#### **Emergency Overview**

Prolonged treatment or skin absorption of large quantities may be harmful.  
May be harmful if swallowed  
May produce an allergic reaction  
May cause skin irritation and/or dermatitis  
Occupational restrictions for pregnant and breast feeding women

**Appearance** Off-white

**Physical State** Semi-Solid Ointment.

**Odor** No information available

### Potential Health Effects

#### **Acute Toxicity**

**Eyes**  
**Skin**

May cause irritation.

Prolonged treatment or skin absorption of large quantities may be harmful. May cause skin irritation and/or dermatitis. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Inhalation**  
**Ingestion**

Not an expected route of exposure.

Not an expected route of exposure. Do not ingest. May be harmful if swallowed. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### **Chronic Effects**

Prolonged treatment or skin absorption of large quantities may be harmful. May produce an allergic reaction. May cause adverse liver and kidney effects. Contains a known or suspected reproductive toxin.

Nursing Mothers: There are no data on the excretion of neomycin, an aminoglycoside into human milk. Other aminoglycosides are excreted into human milk.

#### **Aggravated Medical Conditions**

Allergies. Skin disorders. Respiratory disorders. Liver disorders. Kidney disorders.

#### **Interactions with Other Chemicals**

Irritants. Sensitizers. Epoxies.

#### **Environmental Hazard**

See Section 12 for additional Ecological Information.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Petrolatum (USP Grade)	8009-03-8	60-100
Bacitracin Zinc USP Micronized	1405-89-6	<1
Neomycin Sulfate USP micronized	1405-10-3	<1
Polymyxin b, sulfate (salt)	1405-20-5	<1

Note: This section lists OSHA and WHMIS hazardous chemicals at or above threshold as well as active pharmaceutical ingredients. For a full list of ingredients, please see product packaging.

### 4. FIRST AID MEASURES

<b>Eye Contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician.
<b>Inhalation</b>	None under normal use. Move to fresh air in case of accidental inhalation of vapors or decomposition products. If symptoms persist, call a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Consult a physician.
<b>Notes to Physician</b>	Treat symptomatically. May cause sensitization by skin contact.
<b>Protection of First-aiders</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not flammable.
<b>Flash Point</b>	Not applicable.
<b>Suitable Extinguishing Media</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None
<b>Sensitivity to Static Discharge</b>	None
<b>Specific Hazards Arising from the Chemical</b>	May cause sensitization by skin contact.
<b>Protective Equipment and Precautions for Firefighters</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

<b>NFPA</b>	<b>Health Hazard 2</b>	<b>Flammability 0</b>	<b>Instability 0</b>	<b>Physical and Chemical Hazards -</b>
<b>HMIS</b>	<b>Health Hazard 2*</b>	<b>Flammability 0</b>	<b>Physical Hazard 0</b>	<b>Personal Protection B</b>

\*Indicates a chronic health hazard.

## 6. ACCIDENTAL RELEASE MEASURES

<b>Personal Precautions</b>	Avoid contact with the skin and the eyes.
<b>Environmental Precautions</b>	Refer to protective measures listed in Sections 7 and 8.
<b>Methods for Containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for Cleaning Up</b>	Cover liquid spill with sand, earth or other noncombustible absorbent material. Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

<b>Handling</b>	Handle in accordance with good industrial hygiene and safety practice.
<b>Storage</b>	Keep at controlled room temperature. Keep at temperatures between 15 and 25 °C (59 and 77 °F). Protect from freezing. Keep out of the reach of children.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

<b>Exposure Guidelines</b>	This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
<b>Engineering Measures</b>	Showers Eyewash stations Ventilation systems
<b>Personal Protective Equipment</b>	
<b>Eye/Face Protection</b>	When working with bulk product, safety glasses with side shields. No protective equipment is needed under normal use conditions.
<b>Skin and Body Protection</b>	No protective equipment is needed under normal use conditions.
<b>Respiratory Protection</b>	No protective equipment is needed under normal use conditions.
<b>Hygiene Measures</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Off-white.	<b>Odor</b>	No information available
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Semi-Solid Ointment
<b>pH</b>	No information available.		
<b>Flash Point</b>	Not applicable.	<b>Autoignition Temperature</b>	No information available.
<b>Decomposition Temperature</b>	No information available.	<b>Boiling Point/Boiling Range</b>	No information available
<b>Melting Point/Range</b>	No information available		
<b>Flammability Limits in Air</b>	No information available.	<b>Explosion Limits</b>	No information available.
<b>Specific Gravity</b>	0.855	<b>Solubility</b>	No information available.
<b>Evaporation Rate</b>	No information available	<b>Vapor Pressure</b>	No data available.
<b>Vapor Density</b>	No data available.		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions.
<b>Incompatible Products</b>	Oxidizing agents. Reducing agents.
<b>Conditions to Avoid</b>	Protect from light.
<b>Hazardous Decomposition Products</b>	Carbon oxides. Nitrogen oxides (NOx).
<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.

## 11. TOXICOLOGICAL INFORMATION

### Acute Toxicity

<b>Product Information</b>	Prolonged treatment or skin absorption of large quantities may be harmful. May be harmful if swallowed. May cause eye and skin irritation.
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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Petrolatum (USP Grade)		> 3600 mg/kg ( Rabbit )	

### Chronic Toxicity

<b>Chronic Toxicity</b>	<p>Prolonged treatment or skin absorption of large quantities may be harmful. May produce an allergic reaction. May cause adverse liver and kidney effects. Contains a known or suspected reproductive toxin.</p> <p>Nursing Mothers: There are no data on the excretion of neomycin, an aminoglycoside into human milk. Other aminoglycosides are excreted into human milk.</p>
<b>Carcinogenicity</b>	Contains no ingredients above reportable quantities listed as a carcinogen.
<b>Sensitization</b>	May cause sensitization of susceptible persons.
<b>Developmental Toxicity</b>	Neomycin has been assigned to Pregnancy category D (There is positive evidence of human fetal risk based on adverse reaction data from investigational or marketing experience or studies in humans, but potential benefits may warrant use of the drug in pregnant women despite potential risks.)
<b>Target Organ Effects</b>	Skin. Liver. Kidney. Contains material that may adversely affect the developing fetus. Peripheral Nervous System (PNS)

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

The environmental impact of this product has not been fully investigated. Ecotoxicity effects of component substances.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Bacitracin Zinc USP Micronized				LC50: 30.48 mg/L (48-hr)

**13. DISPOSAL CONSIDERATIONS****Waste Disposal Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging**

Do not re-use empty containers.

**California Hazardous Waste Codes** 311

**California Waste Code Legend** Pharmaceutical waste

This product contains one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste
Bacitracin Zinc USP Micronized	Toxic

**14. TRANSPORT INFORMATION**

**DOT** Not regulated

**TDG** Not regulated

**MEX** Not regulated

**IATA** Not regulated

**IMDG/IMO** Not regulated

**15. REGULATORY INFORMATION****International Inventories**

**TSCA** Exempt  
**DSL** Exempt

**Legend**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL/NDL** - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard	Exempt
Chronic Health Hazard	Exempt
Fire Hazard	Exempt
Sudden Release of Pressure Hazard	Exempt
Reactive Hazard	Exempt

This is an FDA regulated product and as such is exempted from SARA Tier II reporting.

#### **Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

#### **CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

#### **U.S. State Regulations**

##### **California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical Name	CAS-No	California Prop. 65
Neomycin Sulfate USP micronized	1405-10-3	Developmental

#### **U.S. State Right-to-Know Regulations**

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Bacitracin zinc	X	-	X	-	-

#### **International Regulations**

##### **Canada**

This product is regulated by the Food and Drug Administration of Health Canada and is not subject to the WHMIS Requirements of the Hazardous Products Act and the Controlled Products Regulations.

## **16. OTHER INFORMATION**

Prepared By	Product Stewardship 23 British American Blvd. Latham, NY 12110 1-800-572-6501
Issuing Date	16-Sep-2011
Revision Date	
Revision Note	Initial Release.

#### **General Disclaimer**

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**



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

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) <b>Benzalkonium Chloride Antiseptic Wipe</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 SUPERSEDES	<u>April 1, 2014</u> August 13, 2013

## SECTION 2 - HAZARDOUS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
SKIN: In case of skin irritation, discontinue use of the product.	
INHALATION: Not a normal route of exposure. May cause respiratory tract irritation.	
EYES: May cause irritation.	
INGESTION: Not a normal route of exposure. May cause stomach distress, nausea or vomiting.	
HEALTH HAZARDS (ACUTE):	Acute N/A
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin disorders may become aggravated through prolonged exposure.	

## 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>
Ethyl Alcohol	64-17-5	10	1000 (PEL)	1000 (TLV)
Benzalkonium Chloride	68391-01-5	0.13	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: Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a physician.	
INHALATION: Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist obtain medical attention.	
EYES: Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.	
INGESTION: Not a normal route of exposure. Do not induce vomiting. Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.	

## SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) NA	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: NA UEL: NA
EXTINGUISHING MEDIA Treat for surrounding material.	
SPECIAL FIRE FIGHTING PROCEDURES Firefighters should wear full protective clothing including self contained breathing apparatus.	
UNUSUAL FIRE AND EXPLOSIVE HAZARDS NA	

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak. Pick up and discard towel.	
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## SECTION 7 - HANDLING AND STORAGE

Handling: Use good industrial hygiene practices in handling this material. Keep out of reach of children. Storage: Store in a closed container away from incompatible materials.

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.	VENTILATION LOCAL EXHAUST: Required MECHANICAL (GENERAL): Yes	
PROTECTIVE GLOVES Ordinarily, none required	EYE PROTECTION Follow standard industrial hygiene practices.	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Ordinarily, none required	WORK/HYGIENIC PRACTICES Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.	

## SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT 101.11°C	SPECIFIC GRAVITY (WATER = 1) No data
VAPOR PRESSURE (mm Hg) No data	MELTING POINT Not applicable
VAPOR DENSITY (AIR = 1) No data	PH No data
SOLUBILITY IN WATER Moderate	EVAPORATION RATE (IPA = 1) No data
APPEARANCE AND ODOR Liquid saturated on wipe	% VOLATILES (BY VOLUME) No data

<b>MATERIAL SAFETY DATA SHEET</b>		
IDENTITY (AS USED ON LABEL AND LIST)		Page 2 of 2
Benzalkonium Chloride Antiseptic Wipe		Date: April 1, 2014

SECTION 10 - STABILITY AND REACTIVITY

STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	Do not mix with other chemicals.

INCOMPATIBILITIES (MATERIALS TO AVOID)

Acids. Oxidizers. Caustics.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

May include and are not limited to: Oxides of carbon. Hydrogen chloride.

HAZARDOUS POLYMERIZATION	MAY OCCUR:		CONDITIONS TO AVOID
	WILL NOT OCCUR:	XXX	Do not mix with other chemicals.

SECTION 11 - TOXICOLOGICAL INFORMATION

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Effects of acute exposure: Non-hazardous by WHMIS/OSHA criteria.
Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Chronic Effects: Prolonged or repeated exposure can cause drying, defatting, and dermatitis.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Teratogenity: 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 Enviroment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Enviromental Protection Agency before disposing of any chemicals.

Waste from residues/unused product: N/A

Contaminated Packaging: N/A	
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SECTION 14 - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME	Solids containing flammable liquid, n.o.s. (Ethanol)		
HAZARD CLASS/PKG. GRP.	4.1/II	IATA (non-canister)	Special Provision A46
IDENTIFICATION NUMBER	UN3175	US DOT (non-canister)	Special Provision 47

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 (Superfound) reportable quantity - N/A
Superfound 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 1, 2014

**Material  
Safety  
Data  
Sheet**



IDENTITY	<b>Rapid Aid Instant Cold Pack</b>
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**Section I**

Manufacturer's Name <b>Rapid Aid Ltd.</b>	Emergency Telephone Number <b>905-820-4788</b>
Address <b>4120A Sladeview Crescent Units 1-4</b>	Telephone Number for Information <b>905-820-4788</b>
<b>Mississauga, Ontario</b>	Date Prepared <b>February 2005</b>
<b>LSL 5Z3</b>	Signature of Preparer (optional)

**Section II - Hazard Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	%(optional)
Ammonium Nitrate	N/A	10 mg/M <sup>3</sup>	N/A	

**Section III - Physical/Chemical Characteristics**

Boiling Point	Decomposes @ <b>350°F</b>	Specific Gravity (H <sub>2</sub> O = 1)	<b>1.725</b>
Vapor Pressure (mm Hg.)	<b>Not applicable</b>	Melting Point	<b>Not applicable</b>
Vapor Density (AIR = 1)	<b>Not applicable</b>	Evaporation Rate (Butyl Acetate = 1)	<b>Not applicable</b>
Solubility in Water: <b>Complete</b>			
Appearance and Odour : <b>White, Odourless solid chemical with water bag</b>			

**Section IV - Fire and Explosion Hazard Data**

Flash Point (Method Used)	Flammable Limits	LEL	UEL
<b>Not Applicable</b>	<b>N/A</b>	<b>N/A</b>	<b>N/A</b>

**Extinguishing Media**

Flood and cool hot nitrate with straight stream nozzles. Do not use slat water. Water is effective in desensitizing molten or contaminated nitrate.

**Special Fire Fighting Procedures**

Immediately ventilate structure. Do not use spray or fog nozzles. Use straight stream nozzles to cool and desensitize molten nitrate. Respiratory protection required for fire fighting personnel. When any fire is burning out of control and water cannot safely be applied to desensitize, nitrate fire crews should withdraw a safe distance and use unmanned fire lines

**Unusual Fire and Explosion Hazards**

Decomposes into flammable and hazardous nitrogen oxides. As an oxidizer, it yields nitrous oxide readily to stimulate the combustion of organic matter or ether fuel. In unconfined fire situations, ammonium nitrate fertilizer creates a self-limiting effect as the endothermic effect of its dissociation into ammonia and nitric acid absorbs the heat produced by the exothermic decomposition of nitrous oxide and water vapour. Ammonium nitrate fertilizer is not explosive. Detonation potential under confinement and high temperatures, or when heated with contaminants such as organic or carbonaceous material, metallic powders, acids, or combination with copper produces tetramine cupric hydrate, a salt with high sensitivity. Zonal decomposition a possibility.

**Section V - Reactivity Data**

Stability	Unstable	X	Conditions to Avoid
	Stable		Heat and fire. Insensitive to impact in dry form
Incompatibility ( <i>Materials to Avoid</i> )			
<b>Chemical from damaged cold pack should not be mixed with acetic acids, metals, chlorides, organic matter, phosphorous, sodium, potassium, sulphur, inorganic zinc, copper. Copper represents the greatest contamination hazard</b>			
Hazardous Decomposition or Byproducts			
<b>Hazardous oxides of nitrogen.</b>			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	Heat and fire

## Section VI - Health Hazard Data

Route(s) of Entry:	Eye contact; Skin contact; Inhalation; Ingestion		
Health Hazards ( <i>Acute and Chronic</i> )			
Dry chemical of cold pack may be an eye irritant, Dry chemical of cold pack is a skin irritant with prolonged contact, Dry chemical of cold pack has slight to moderate toxicity when ingested, Minimal hazard of inhalation under normal conditions. No health hazards when dry chemical and water are in solution.			
Carcinogenicity: N/A			
Signs and Symptoms of Exposure			
Eye contact with dry chemical may result in eye discomfort and aggravation.. Skin contact with dry chemical may result in mechanical discomfort and rash with prolonged contact. Swallowing large amounts of dry chemical may have serious or even fatal effects. Inhalation of large amounts of dry chemical dust may have serious or even fatal effects.			
Medical Conditions Generally Aggravated by Exposure			
Not Available			
Emergency and First Aid Procedures (for dry chemical of the Cold Pack)			
Eyes If material gets into the eyes, immediately flush eyes gently with water for at least 15 minutes while holding eyelids apart. Seek immediate medical attention.			
Skin Wash with mild soap and water.			
Swallowing DO NOT induce vomiting. If person is conscious, dilute stomach contents with 48 oz. of water and seek medical attention. Contact poison control for advise.			
Inhalation Exposure to thermal decomposition – evacuate person to fresh air, give respiratory support. Seek immediate medical attention.			



## Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
<b>Sweep up material for disposal</b>
Waste Disposal Method
<b>Dispose product in trash</b>
Precautions to Be taken in Handling and Storing
Avoid contact with incompatible materials. Avoid exposure to heat sources. Avoid contamination with organic matter. Do not store near food stuff.
Other Precautions
<b>None</b>

## Section VIII - Control Measures

Respiratory Protection ( <i>Specify Type</i> )		
Adequate to control dust		
Ventilation	Local Exhaust	Special
	<b>Not Required</b>	<b>Not Required</b>
	Mechanical ( <i>General</i> )	Other
	<b>Not Required</b>	<b>Not Required</b>
Protective Gloves		Eye Protection
<b>Conventional work gloves</b>		<b>Safety glasses with side shields</b>
Other Protective Clothing or Equipment		
<b>Not Required</b>		
Work/Hygienic Practices		
<b>Standard</b>		

# MATERIAL 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.

## SAFETEC OF AMERICA

### HMIS HAZARD RATING

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

### TRANSPORTATION INFORMATION

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

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

September 1, 2010

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.

**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)	
15.7°C	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 disperse 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	VENTILATION	LOCAL EXHAUST: Required
Ordinary, none required		MECHANICAL (GENERAL): No
PROTECTIVE GLOVES	EYE PROTECTION	
Ordinary, none required	Ordinary, none required	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	WORK/HYGIENIC PRACTICES	
Ordinary, none required	Practice safe work habits. Use according to label instructions.	

**SECTION 7 - PHYSICAL/CHEMICAL PROPERTIES**

BOILING POINT	SPECIFIC GRAVITY (WATER = 1)
173°F (Based on Ethyl Alcohol)	0.92
VAPOR PRESSURE (mm Hg)	MELTING POINT
Not determined	Not applicable
VAPOR DENSITY (AIR = 1)	pH
Not determined	Approximately 4.3
SOLUBILITY IN WATER	EVAPORATION RATE (IPA = 1)
Complete to moderate	Not determined
APPEARANCE AND ODOR	% VOLATILES (BY VOLUME)
Clear liquid	Not determined

**SECTION 8 - STABILITY AND REACTIVITY**

STABILITY	UNSTABLE:	CONDITIONS TO AVOID
	STABLE: XXX	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:	CONDITIONS TO AVOID
	WILL NOT OCCUR: XXX	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.