

MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	3
	Exp:	1/15/2011

PRODUCT AND COMPANY INFORMATION – SECTION 1	
Manufacturer/Distributor	Water-Jel Technologies 50 Broad Street Carlstadt, NJ 07072 201-507-8300 800-275-3433
Product Name:	First Aid Burn Cream
Synonyms:	Topical Cream, Burn Cream
Intended Use:	First aid to help prevent infection and for temporary relief of pain 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.		
Chemical Name:	Cetyl Alcohol	
Percent:	Proprietary	
CAS Number:	36653-82-4	
Exposure Limits:	None Established	
Chemical Name:	Germaben II	
Percent:	Proprietary	
CAS Number:	No information available.	
Exposure Limits:	None Established	
Chemical Name:	Glycerin	
Percent:	Proprietary	
CAS Number:	56-81-5	
Exposure Limits:	<u>ACGIH TWA (Glycerin Mist):</u>	<u>OSHA PEL (Glycerin Mist):</u>
	<u>Total Dust:</u> 15 mg/m ³	<u>Total Dust:</u> 10 mg/m ³
	<u>Respirable Fraction:</u> 5 mg/m ³	<u>Respirable Fraction:</u> 5 mg/m ³
Chemical Name:	Glyceryl Monostearate SE (Glyceryl Stearate)	
Percent:	Proprietary	
CAS Number:	31566-31-3	
Exposure Limits:	<u>TWA (Stearates):</u> 10 mg/m ³	

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Chemical Name:	White Mineral Oil
Percent:	Proprietary
CAS Number:	8042-47-5
Exposure Limits:	None Established
Chemical Name:	Peg 100
Percent:	Proprietary
CAS Number:	25322-68-3
Exposure Limits:	None Established
Chemical Name:	Stearic Acid
Percent:	Proprietary
CAS Number:	57-11-4
Exposure Limits:	None Established

HAZARDS IDENTIFICATION – SECTION 3	
EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT	May cause irritation to eyes and may cause irritation of the digestive tract when ingested.
PRIMARY ROUTES OF EXPOSURE	Eye contact, Ingestion
<u>POTENTIAL HEALTH EFFECTS:</u>	
Eyes:	May cause irritation, characterized by a burning sensation, redness, tearing, inflammation, dryness, and possible other effects.
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	May cause irritation of the digestive tract.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	No information available.
<u>CHRONIC HEALTH EFFECTS:</u>	
Eyes:	Flush eyes with clear running water for a minimum of fifteen (15) minutes while holding eyelids open; if irritation persists, seek medical attention.
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	Rinse out mouth and drink lots of water. In case of unusual symptoms, seek medical attention and show physician the container details.

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FIRST AID MEASURES – SECTION 4

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

FIRST AID MEASURES:	
Eyes:	Flush immediately with large amounts of water. If redness or irritation persists, contact a physician.
Skin:	No adverse conditions expected.
Inhalation:	Unlikely route of exposure.
Ingestion:	Contact a physician immediately.
Instructions for Physician:	Available data does not identify any conditions.

FIRE FIGHTING MEASURES – SECTION 5

NFPA Classification

<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Other</u>
1	0	0	N/A

FLAMMABILITY PROPERTIES

Flash Point:	N/A	Method:	N/A
Flammability Limits: (in air % by volume)		LEL:	N/A
		UEL:	N/A

Autoignition Temperature:

N/A

Hazardous Combustion Products:

Carbon Monoxide, Carbon Dioxide

Extinguishing Media:

Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.

Prohibited Extinguishing Media:

In fires involving large quantities of this product, the use of large streams of water should be avoided.

Firefighting Instructions:

Use self-contained breathing apparatus when fighting fires that involve this material.

Unusual Fire and Explosion Hazards:

Carbon monoxide and carbon dioxide may be generated.

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ACCIDENTAL RELEASE MEASURES – SECTION 6

Environmental Precautions:

No information available.

Cleanup Methods:

Small spills: Spills should be collected with approved inert absorbent for disposal.

Large spills: Spills should be collected with approved absorbent for disposal.

HANDLING & STORAGE – SECTION 7

Handling:	Keep this and other chemicals out of reach of children.
Storage:	Do not store or mix with strong acids or oxidizers.
Specific Uses:	First aid to help prevent infection and for temporary relief of pain in minor cuts, scrapes and burns. For external use only.

EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8

EXPOSURE CONTROLS:

Exposure Limits Values:

	<u>OSHA PEL:</u>	<u>ACGIH TLV:</u>
Stearates (Glyceryl Stearate)	Not Established	10 mg/m ³
Glycerin Mist (Glycerin)	<u>Total Dust:</u> 15 mg/m ³	<u>Total Dust:</u> 10 mg/m ³
	<u>Respirable Fraction:</u> 5 mg/m ³	<u>Respirable Fraction:</u> 5 mg/m ³

Engineering Controls:

Local Exhaust is recommended.

PERSONAL PROTECTIVE EQUIPMENT:

Respiratory Protection:

None required under normal conditions.

Hand Protection:

None required under normal conditions.

Eye/Face Protection:

Eye protection, as necessary to prevent excessive contact.

Skin Protection:

None required under normal conditions.

General Hygiene Considerations:

Practice safe work habits. Use according to label instructions.

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Other Protective Equipment:
 Eye wash stations should be nearby and ready for use.

PHYSICAL & CHEMICAL PROPERTIES – SECTION 9

PRODUCT:	First Aid Burn Cream
General Information:	
Appearance	White homogeneous cream
Odor	Slightly fatty odor
Important Health, Safety, and Environmental Information:	
Boiling Point	135°C 275°F
Melting Point	60°C (140°F)
Flash Point	N/A
Explosive Properties	No information available.
Oxidizing Properties	No information available.
Specific Gravity ($H_2O = 1$)	0.81
Water Solubility	Miscible
Partition Coefficient (<i>n</i> -octanol/water)	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	0.07
% Volatile (<i>By Volume @ 68°F</i>)	65

STABILITY & REACTIVITY – SECTION 10

Stability:
 This material is stable under normal conditions.

Conditions to avoid:
 Extreme heat

Materials to avoid:
 Strong oxidants, Strong Acids

Hazardous Decomposition Products:
 Carbon Monoxide, Carbon Dioxide

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Hazardous Polymerization:

Will not occur.

TOXICOLOGICAL INFORMATION – SECTION 11

<u>Type of Test</u>	<u>Route of Exposure</u>	<u>Effects</u>	<u>Species Observed</u>	<u>Dose Data</u>
LD ₅₀ – (Cetyl Alcohol)	Oral	Death	Rodent - Rat	5 mg/kg
LD ₅₀ – (Glycerin)	Oral	Death	Rodent - Rat	12600 mg/kg
LD ₅₀ – (Glyceril Stearate)	Intraperitoneal	Death	Rodent - Mouse	200 mg/kg
LD ₅₀ – (Mineral Oil)	Oral	Death	Rodent - Mouse	22 gm/kg
LD ₅₀ – (Stearic Acid)	Intravenous	Death	Rodent - Rat	21500 ug/kg

ECOLOGICAL INFORMATION – SECTION 12

Ecotoxicity:

No information available.

Mobility:

No information available.

Persistence and Degradability:

No information available.

Bio accumulative Potential:

No information available.

DISPOSAL CONSIDERATION – SECTION 13

Dispose of in accordance with Local, State, and Federal regulations.

TRANSPORT INFORMATION – SECTION 14

DOT CLASSIFICATION:

UN Number:

Class:

Not Regulated for Domestic Transport.

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

REGULATORY INFORMATION – SECTION 15	
<u>US REGULATIONS</u>	
ACGIH	<u>TWA (Glycerin Mist):</u> <u>Total Dust:</u> 15 mg/m ³ <u>Respirable Fraction:</u> 5 mg/m ³
	<u>TWA (Stearates):</u> 10 mg/m ³
CAA Section 112	Not Listed
CERCLA	Not Listed
IARC	Not Listed
NTP	Not Listed
OSHA	<u>OSHA PEL (Glycerin Mist):</u> <u>Total Dust:</u> 10 mg/m ³ <u>Respirable Fraction:</u> 5 mg/m ³
SARA Title III	Not Listed

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TSCA	Not Listed
<u>STATE REGULATIONS</u>	
MA substance List	Not Listed
NJ RTK Hazardous Substance List	Not Listed
PA Hazardous Substance List	Not Listed
Canadian WHMIS	Not Listed

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.

MATERIAL SAFETY DATA SHEET

Identity:	Eye Wash / Wound Irrigation Sterile, Buffered, Isotonic, Saline (Blue Label)
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Section 1

Manufacturer: Aaxis Pacific	FAX	
Emergency Telephone		

Address by:	Fax: +61 2 9838 8616	Date Prepared:
1/30-32 Foundry Rd, Seven Hills. NSW 2147, Australia Telephone: +61 2 9838 9588		21/12/2004
		Sher Soa

Components (Chemical Names & Common Name) Hazardous Component 1% or greater, Carcinogens 0.1% or greater.	CAS No.	%	OSHA PEL	ACGIH TLV	OTHER LIMITS
Sodium Chloride	7647-14-5	1 – 0.1			
Potassium Dihydrogen Phosphate	7778-77-0	1 – 0.1			
Sodium Hydroxide	1310-73-2	1 – 0.1			

Physical State:	LIQUID	Specific Gravity (H ₂ O = 1)	≥ 1
Boiling Point:	100°C	Melting Point:	N/A
Vapour Pressure (mm Hg);	N/A	Evaporation Rate (Water =1)	≥ 1
Vapour Density (Air =1)	Unknown	Water Reactive:	None
Solubility in Water;	Good	Percent Volatile:	N/A
		pH:	7.0-7.4
Appearance and Odour:	Clear, Colourless Liquid, Odourless		

Flash Point	Non-Flammable		
Flammability Limits in Air % by Volume:	N/A		
Extinguisher Media:	Carbon Dioxide, Water, Foam		
Special Fire Fighting Procedure:	None	Auto Ignition Temperature	N/A
Unusual Fire and Explosion Hazards:	None	LEL:	N/A
		UEL:	N/A

Stability	Unstable;	No	Conditions to Avoid:	None
	Stable:	Yes		
Incompability (Materials to Avoid):	N/A			
Hazardous Decomposition Products:	N/A			

Hazardous Polymerization May Occur:	May Occur	No	Conditions to Avoid:	None
	May Not Occur:	Yes		
Eye Contact:	PRODUCT IS INTENDED FOR USE IN OCULAR AREA			
Skin Contact	PRODUCT HAS NO EFFECT			
Inhalation:	PRODUCT HAS NO EFFECT			
Ingestion MAY CAUSE STOMACH DISCOMFORT IF LARGE AMOUNT INGESTED				

Identity:	Eye Wash Sterile, Buffered, Isotonic, Saline (Blue Label)			
Emergency First Aid Procedure	SEEK MEDICAL ASSISTANCE FOR FURTHER TREATMENT, OBSERVATION AND SUPPORT AS NECESSARY			
Eye Contact;	NONE REQUIRED			
Skin Contact;	NONE REQUIRED			
Inhalation;	NONE REQUIRED			
Ingestion;	CALL A PHYSICIAN, IF STOMACH DISCOMFORT OCCURS.			
Respiratory protection (Specify Type):	NONE			
Protection Gloves:	NONE		Eye Protection	NONE
Ventilation to be Used:	Local Exhaust	N/A	Special:	N/A
	Mechanical (General)	N/A	Other:	N/A
Other protective Clothing and Equipment:	NOT REQUIRED			
Hygienic Work Practices:	KEEP CONTAINER CLOSED WHEN NOT IN USE. ALWAYS READ LABEL BEFORE USE.			
Steps to be taken if Material is Spilled or Released:	MOP UP OR FLUSH DOWN SANITARY SEWER.			
Waste Disposal Methods:	IN ACCORDANCE WITH MUNICIPAL, PROVINCIAL AND FEDERAL REGULATION			
Precaution to be taken in handling and Storage:	KEEP AT ROOM TEMPERATURE (15-30°C)			
Other Precaution and/or Special Hazards:	KEEP FROM FREEZING READ LABEL BEFORE USING.			
HMIS Rating:	Health:0	Flammability: 0	Reactivity 0	Personal Protection 0
NFPA Rating:	Health:0	Flammability: 0	Reactivity 0	Personal Protection 0

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Instant Cold Compress
Product Code: ICE1069

Responsible Party: Basic Medical Industries, Inc.
12390 East End Ave
Chino, California
91710

For further information contact MSDS Coordinator
8am - 6pm Pacific Time, Mon - Fri: 888-88-Basic (22742)

EMERGENCY OVERVIEW

Emergency Telephone Numbers:

888-88-Basic (22742)
909-548-4828

Health Hazards: Dry chemical of cold compress is an eye and skin irritant. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.

Physical Hazards: Dry chemical is an oxidizer. Oxidizers can support combustion. Contact may increase flammability of other materials. Avoid contact with clothing and other combustible material.

< Physical Form: Solid/Liquid
< Appearance: White solid in water bag
< Odor: None

NFPA HAZARD CLASS:	Health:	1 (Slight)
	Flammability:	0 (Least)
	Reactivity:	3 (High)
	Other:	OXY (Oxidizer)

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2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>HAZARDOUS COMPONENTS</u>	<u>% Weight</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Ammonium Nitrate CAS# 6484-52-2	40-70	Not Established		

<u>OTHER COMPONENTS</u>	<u>% Weight</u>	<u>EXPOSURE GUIDELINE</u>		
		<u>Limits</u>	<u>Agency</u>	<u>Type</u>
Water CAS# 7732-18-5	30-60	Not Established		

Note: State, local or other agencies or advisory groups may have established more stringent limits. Consult an industrial hygienist or similar professional, or you local agencies, for further information.

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS:

Eye: Eye irritant. Contact may cause stinging, watering, redness, and swelling.

Skin: Skin irritant. Contact may cause redness, itching, burning and skin damage. No harmful effects from skin absorption have been reported.

Inhalation (Breathing): Low to moderate degree of toxicity by inhalation.

Ingestion (Swallowing): Low to moderate degree of toxicity by ingestion.

Signs and Symptoms: 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).

Cancer: No data available.

Target Organs: No data available.

Developmental: Inadequate data available for this material.

Other Comments: This material contains nitrate salts. Nitrates may be reduced by intestinal bacteria to nitrite. When absorbed, nitrites may result in effects on the blood (methemoglobinemia) and blood vessels (vasodilating and a fall in blood pressure). Symptoms of toxicity may include headache, fainting, fatigue, cyanosis, confusion, irregular heartbeats, and possible respiratory paralysis. Pre-existing heart disease may be aggravated by exposure to nitrates.

Pre-Existing Medical Conditions: Conditions aggravated by exposure may include heart, blood vessel and skin disorders.

4. FIRST AID MEASURES

Eye: Move victim away from exposure and into fresh air. If irritation or redness develops, flush eyes with clean water and seek immediate medical attention. For direct contact, immediately hold eyelids apart and flush the affected eye(s) with clean water for at least 15 minutes. Seek medical attention.

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.

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Note to Physicians: Nitrates in large doses may cause significant vasodilation and hypotension. Pre-existing ischemic heart disease may be aggravated by these effects. In large ingestions nitrates may cause methemoglobinemia. Methemoglobinemia should be suspected if cyanosis occurs. Methylene blue (1-2 mg/kg I.V. over several minutes) is an effective antidote for symptomatic methemoglobinemia.

5. FIRE FIGHTING MEASURES

Flammable Properties: Flash Point: None
OSHA Flammability Class: Not applicable
LEL/UEL: No data
Autoignition Temperature: No data

Unusual Fire & Explosion Hazards: Oxidizer. The dry chemical of this material is an oxidizer and may increase inflammability of any combustible substance. It is the nature of oxidizers to provide their own oxygen source; smothering a fire may be ineffective. Nitrate salts support combustion under certain conditions. Ammonium nitrate is capable of detonation if heated under confinement or if subjected to strong shocks. Organic or other easily oxidizable matter can sensitize it to a more readily explodable state. Do not allow product to evaporate to dryness, especially in contact with combustible materials.

Extinguishing Media: Use water only. Do not use dry chemical, carbon dioxide or foam.

Fire Fighting Instructions: 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.

6. ACCIDENTAL RELEASE MEASURES

The dry chemical of this material is an oxidizer. Keep all sources of

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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 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.

7. HANDLING AND STORAGE

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

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the oxidizers. Protect container(s) against physical damage.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering controls: If current ventilation practices are not adequate to minimize exposure, additional ventilation or exhaust systems may be required.

Personal Protective Equipment (PPE):

Respiratory: A NIOSH/MSHA approved air purifying respirator with a N95 filter may be used under conditions where airborne concentrations are expected to exceed exposure limits (see Section 2). Protection provided by air purifying respirators is limited (see manufacturer's respirator selection guide). Use a positive pressure air supplied respirator if there is potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

Skin: The use of gloves impermeable to the specific material handled is advised to prevent skin contact, possible irritation, absorption, and skin damage (see glove manufacturer literature for information on permeability). Depending on conditions of use, apron and/or arm covers may be necessary.

Eye/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended. Depending on conditions of use, a face shield may be necessary.

Other Protective Equipment: A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

9. PHYSICAL AND CHEMICAL 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

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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

10. STABILITY AND 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.

11. TOXICOLOGICAL INFORMATION

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

12. DISPOSAL CONSIDERATIONS

This material, if discarded as produced, may be a RCRA "characteristic" hazardous waste due to the characteristic(s) of ignitability (D001). If the material is spilled to soil or water, characteristic testing of

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the contaminated materials is recommended. To assure proper disposal, consult with state and local regulations and disposal authorities.

13. TRANSPORT INFORMATION

Hazard Class or Division: Not classified as hazardous.

14. 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>
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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
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Water dissociable nitrate compounds	None
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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)

--None Known--

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

EPA (CERCLA) Reportable Quantity: --None--

15. DOCUMENTARY INFORMATION

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Previous Issue Date: None
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16. DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information in this document is believed to be correct as of the date issued. **HOWEVER, NO WARRANTY OF MERCHANTABILITY, FITNESS FOR ANY PARTICULAR PURPOSE, OR ANY OTHER WARRANTY IS EXPRESSED OR IS TO BE**

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IMPLIED REGARDING THE ACCURACY OR COMPLETENESS OF THIS INFORMATION, THE RESULTS TO BE OBTAINED FROM THE USE OF THIS INFORMATION OR THE PRODUCT, THE SAFETY OF THIS PRODUCT, OR THE HAZARDS RELATED TO ITS USE. This information and product are furnished on the condition that the person receiving them shall make his own determination as to the suitability of the product for his particular purpose and on the condition that he assume the risk of his use thereof.

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Status: Final New

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.	HMIS HAZARD RATING		
SAFETEC OF AMERICA	HEALTH	3	0 = INSIGNIFICANT 3 = HIGH
	FLAMMABILITY	3	1 = SLIGHT 4 = EXTREME
	REACTIVITY	0	2 = MODERATE
TRANSPORTATION INFORMATION			
PROPER SHIPPING NAME	Solids containing corrosive liquid, (n.o.s. ammonia)		
HAZARD CLASS / PKG. GRP.	8 / II	REF.	173.154(b)(c)
IDENTIFICATION NUMBER	UN3244	LABEL	ORM-D

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)	Page 1 of 2
Safetec Ammonia Inhalants	
MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924
ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Avenue	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED April 04, 2007 SUPERSEDES March 30, 2007

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	Airborne limits		
			ACGIH	OSHA	NIOSH
Ammonia	766-41-7		25 ppm(TLV/TWA) 35 ppm (TLV/STEL)	50 ppm (PEL/TWA)	300 ppm (IDLH)
Ethanol	64-17-5		1000 ppm (TLV)	1000 ppm (PEL)	3300 ppm (LEL)

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
INHALATION: Brief (minutes) inhalation will cause irritation of the upper respiratory tract, although constant inhalation may also cause headaches, dizziness, or breathing difficulty.	Remove victim to fresh air; provide oxygen if breathing is difficult; get medical attention.
EYES: Contact to liquid or vapors will cause mild to extreme irritation. Severe exposure to the eyes may cause blindness.	Immediately flush eyes with clear running water for a minimum of 25 minutes while holding eyelids open; get medical attention.
INGESTION: Ingestion of this product will cause severe irritation, burning, and pain associated symptoms such as nausea, vomiting, diarrhea, or death.	CONTACT A POISON CONTROL CENTER IMMEDIATELY. DO NOT induce vomiting. DO NOT give liquids if the victim is unconscious or drowsy. Otherwise, give LARGE AMOUNTS OF WATER. Seek immediate medical attention.
SKIN: Contact with skin may cause mild skin irritation and burns.	Wash contaminated skin with large amounts of water; if irritation occurs and persists, seek medical attention. Wash contaminated clothing.

HEALTH HAZARDS (ACUTE AND CHRONIC): This product is not considered a health hazard.

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 exposure.						

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

Safetec Ammonia Inhalants

Page 2 of 2

Date: April 04, 2007

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) 78.1°F (closed cup)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: Unknown UEL: Unknown
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EXTINGUISHING MEDIAWater spray, dry chemicals, alcohol-type or all-purpose foam, CO₂**SPECIAL FIRE FIGHTING PROCEDURES**

Positive pressure NIOSH approved self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

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**

Remove all sources of ignition. Avoid prolonged exposure to vapors. Spills should be collected, not washed into sewer or environment. Use suitable disposal DOT containers. Report per regulatory requirements. Wear NIOSH approved self-contained breathing apparatus, protective clothing, gloves, and goggles.

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. Avoid inhalation of vapors. Store in cool, dry, well ventilated area away from, oxidizers, flame, ignition sources, acids, Iodine and Chlorine products, and heat. Keep out of reach of children.

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

Ordinarily, none required

VENTILATION -	Recommended for individual packets, required for bulk material.
LOCAL EXHAUST:	None required for individual packets, required for bulk material.
MECHANICAL (GENERAL):	None required for individual packets, required for bulk material.

PROTECTIVE GLOVES

None required for individual packets, required for bulk material.

EYE PROTECTION

None required for individual packets, required for bulk material.

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 7 - PHYSICAL / CHEMICAL PROPERTIES**BOILING POINT**

NA

SPECIFIC GRAVITY (WATER=1)

0.91

VAPOR PRESSURE (mm Hg)

No data

MELTING POINT

Not applicable

VAPOR DENSITY (AIR=1)

No data

PH

>12

SOLUBILITY IN WATER

Liquid is soluble

EVAPORATION RATE (IPA=1)

NA

APPEARANCE AND ODOR

Off-white, premoistened towelette; ammonia odor

% VOLATILES (BY VOLUME)

NA

SECTION 8 - STABILITY AND REACTIVITY**STABILITY**

UNSTABLE:

STABLE: XXX

CONDITIONS TO AVOID

Flame, sources of ignition, heat.

INCOMPATIBILITIES (MATERIALS TO AVOID)

Oxidizers, acids, bleach, Iodine, metals, dimethyl sulfate, Iodine and Chlorine containing products

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Thermal decomposition may emit ammonia, carbon oxides, nitrogen oxides and hydrogen; other unidentified organic compounds.

HAZARDOUS POLYMERIZATIONMAY OCCUR:
WILL NOT OCCUR: XXX

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.

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

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

REVISION DATE: 8/03

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^o F

VAPOR DENSITY: N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H₂O = 1):N/A

IV. FIRE & EXPLOSION HAZARD DATA

FLASH POINT(Method Used): 78^o 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: N/A

TECHNICAL SHIPPING NAME: N/A

DOT SHIPPING CLASSIFICATION: DOT-NOT REGULATED

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

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	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 Avenue @ William L. Gaiter Pkwy.	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED February 27, 2006 SUPERSEDES September 1, 2004

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 ³	PPM	MG/M ³
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
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
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.
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: February 27, 2006

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (TOC)

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, CO₂

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

Ordinarily, none required

VENTILATION

LOCAL EXHAUST: Required

MECHANICAL (GENERAL): No

PROTECTIVE GLOVES

Ordinarily, none required

EYE PROTECTION

Ordinarily, none required

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Ordinarily, 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 (n-BUTYL ACETATE=1)

Not Determined

APPEARANCE AND ODOR

Clear liquid.

% VOLATILES (BY WEIGHT)

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/reducing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Decomposition will not occur if handled / 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

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.



MATERIAL SAFETY DATA SHEET

#1108 #1201

POVIDONE IODINE SWAB/SCRUB/OINTMENT/PREP/SOLUTION

Section I -- General Information

Product/Trade Name: Povidone Iodine Swab/Scrub/Ointment/Prep/Solution
Manufacturer's Name: PDI-Professional Disposables Inc.
The Healthcare Division of Nice-Pak Products, Inc.
Manufacturer's Address: 2 Nice-Pak Park
Orangeburg, NY10962-1376
Hazard Rating (NFPA): Health: 1
Flammability: 1
Reactivity: 0
Specific: None
Emergency or Information Phone No.: 914-365-1700 (M-F Daytime)
At other times, contact the local Poison Control Center
Chemical Name: Mixture

Section II -- Hazardous Ingredients Per 29 CFR 1910.1200

INGREDIENTS	CAS NUMBER	WT. %	ACGIH-TLV
Povidone Iodine Complex	2565-5418	.5 to 3	None Established

Section III -- Physical/Chemical Characteristics

Color/Appearance: Applicator saturated with dark reddish brown liquid
Odor: Faint Iodine
Boiling Point: N/A
Flash Point: >200°F
Vapor Density: N/A
Evaporation Rate: N/A
Solubility in Water: Soluble
Specific Gravity (H₂O=1): N/A

Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used): N/A LEL: N/A UEL: N/A
Extinguishing Media: Any
Special Firefighting Procedures: None
Unusual Fire and Explosion Hazards: May emit toxic fumes of iodine in a fire.

Section V -- Reactivity Data

Stability: Stable
Conditions to avoid: None known
Incompatibility: Alkalis and reducing agents
Hazardous Decomposition of Byproducts: Emits iodine vapors at high temperatures
Polymerization: Will not occur

Section VI -- Health Hazard Data

Effects of Overexposure:

Skin:	May cause irritation
Eyes:	May be irritating
Inhalation:	None
Ingestion:	Harmful

Emergency and First Aid Procedures:

Skin Contact:	Discontinue if rash or irritation is noted.
Eye Contact:	Flush with cool water for 15 minutes.
Inhalation:	None
Ingestion:	Do not induce vomiting. Get medical attention.
Target Organs:	N/A

Section VII -- Spill and Disposal Procedure

Spill Control:	Use absorbent material and dispose per local regulations.
Waste Disposal Method:	Follow local, state and federal regulations.
Handling and Storage:	Avoid storing at extreme temperatures.

Section VIII -- Control Measures/Protection

Respiration:	None
Ventilation:	None
Protective Gloves:	If handling liquid
Eye Protection:	If splashing is a hazard
Hygienic Practices:	Good housekeeping practices should be followed.
Other:	Wear apron to protect clothing.

Section IX -- Transport/Shipping

DOT Shipping Name:	
Technical Shipping Name:	
DOT Shipping Classification:	DOT not regulated
DOT ID Number:	
DOT Label Requirements:	
UN/NA Number Regulations:	
Reportable Quantity:	

Disclaimer:

The information furnished herein is believed to be accurate and represents the best data currently available to us. No warrant or implied, is made and Nice-Pak Products, Inc. assumes no legal responsibility or liability resulting from its use.



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