

**Material Safety Data Sheet (MSDS)****Alcohol Prep Pads**

Dukal Corporation
 2 Fleetwood Court
 Ronkonkoma, NY 11779
 631-656-3800

SECTION I – PRODUCT IDENTIFICATION**Alcohol Prep Pads**

51019

PRODUCT:

Product Trade Name: Dukal Alcohol Prep Pads (private label included)
Chemical name and Synonyms: Isopropyl Alcohol
Chemical Formula CH₃CHOHCH₃
Emergency Telephone Number: 631-656-3800

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	% (optional)
<i>Isopropanol</i> : (CAS No. 67-63-0)	400ppm	400ppm	N/A	70%
NFPA	Health = 1	Flammability = 3	Reactivity = 0	

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State: Individually sealed Alcohol Prep Packet
Boiling Point: 80.2 deg C
Vapor Pressure (mm Hg): 33mmHG @ 20 Deg C
Vapor Density: 2.1
Specific Gravity: 0.8405
Melting Point: -31.5 deg C
Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Pad is not soluble in water
Appearance and Odor: White Non Woven cloth saturated with Alcohol Solution, mild alcohol odor

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): 68.5° F TOC
Flammable Limits: 750 F
LEL: 2%
UEL: 12%
Extinguishing Media: Alcohol Resistant Foam, CO₂, or Dry Chemical
Special Fire Fighting Procedures: Handle as a Flammable Liquid
Unusual Fire and Explosion Hazards: Respiratory Protection Required for Firefighting Personnel

SECTION V– REACTIVITY DATA

**Material Safety Data Sheet (MSDS)**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**Alcohol Prep Pads**

Stability: Stable

Incompatibility (Materials to Avoid): None Known

Hazardous Decomposition or Byproducts: None Known

Hazardous Polymerization: Will Not Occur

SECTION VI- HEALTH AND HAZARD DATA**Route(s) of Entry:**

Inhalation? None Known
Skin? Topically Applied
Eyes? Will sting if splashed in eyes
Ingestion? None

Health Hazards (Acute and Chronic):

Inhalation None
Skin Contact If rash or irritation develops, discontinue use.
Eye Contact Rinse with cool water.
Ingestion If ingested, seek medical attention.

Carcinogenicity

NTP? NA
LARC Monograph? NA
OSHA Regulated? NA

Signs and Symptoms of Exposure: Coughing, dizziness and watery eyes

Medical Conditions Generally Aggravated by Exposure: Sensitive or inflamed skin may become irritated.

Emergency and First Aid Procedures: If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

SECTION VII- PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in Case Material Released or Spilled: Eliminate all sources of ignition and flush with large quantities *is* of water spray.

Waste Disposal Method: Follow local, state and federal regulations

Storage: None

**Material Safety Data Sheet (MSDS)**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**Alcohol Prep Pads**

Precautions to Be taken in Handling and Storage: None Known

Other Precautions: None Known

SECTION VIII- CONTROL MEASURES

Respiratory Protection (Specific Type): NA

Ventilation

Local Exhaust: None
Mechanical (General): None
Special: NA
Other: NA

Protective Gloves: NA

Eye protection: Goggles: Use eye bath if eye contact occurs.

Other Protective Clothing or Equipment: NA

Work / Hygiene Practices: Good hygienic practice.

SECTION IX- INTERNATIONAL TRANSPORT INFORMATION

Proper Shipping Name: Solids containing Flammable Liquid. n.o.s. (Isopropanol)
Hazard Class / Package Group 4.1, II
Identification Number UN3175
IATA Special Provision A46
USDOT Special Provision 47
IMDG Code Special Provision 216

According to DOT 49 CFR 172.102 Special Provision 47, IATA Special Provision A46, and IMDG Code Special Provision 216, small inner packagings consisting of sealed packets and articles containing less than 10 mL of a Class 3 liquid in Packing Group II or III absorbed onto a solid material are not subject to as a hazardous material/dangerous goods provided there is no free liquid in the packet or article.



Material Safety Data Sheet (MSDS)

Alcohol Prep Pads

Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800

Issue Date: 6-28-10
Prepared by: Jim Vilardi

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

**Material Safety Data Sheet (MSDS)****BZK Prep Pads and Towelette**

Dukal Corporation
 2 Fleetwood Court
 Ronkonkoma, NY 11779
 631-656-3800

SECTION I – PRODUCT IDENTIFICATION

51028

PRODUCT: **BZK Prep Pads and Towelette**

Product Trade Name: Dukal BZK Pads and Towelette (private label included)

Chemical name and Synonyms: Benzalkonium Chloride

Chemical Formula C22H40ClN

Emergency Telephone Number: 631-656-3800

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components (Specific Chemical Identity Common Name(s))	OSHA PEL	ACGIH TLV	Other	% (optional)
---	----------	-----------	-------	--------------

No component over 1%

NFPA Health = 0 Flammability = 0 Reactivity = 0

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State: Individually sealed BZK Packet

Boiling Point: N/A

Vapor Pressure (mm Hg): N/A

Vapor Density: N/A

Specific Gravity: 0.878

Melting Point: N/A

Evaporation Rate (Butyl Acetate=1): N/A

Solubility in Water: Pad is not soluble in water

Appearance and Odor: White Towelette saturated with Solution

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A

Flammable Limits: N/A

LEL: N/A

UEL: N/A

Extinguishing Media: Any Type

Special Fire Fighting Procedures: Wear proper protection, fight fire from a safe distance.

Unusual Fire and Explosion Hazards: None Known

**Material Safety Data Sheet (MSDS)****BZK Prep Pads and Towelette**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**SECTION V- REACTIVITY DATA**

Stability Stable

Incompatibility (Materials to Avoid): None Known

Hazardous Decomposition or Byproducts: None

Hazardous Polymerization Will Not Occur

SECTION VI- HEALTH AND HAZARD DATA**Route(s) of Entry:**

Inhalation? None

Skin? Discontinue if rash or irritation occurs

Ingestion? None

Health Hazards (Acute and Chronic): Prolonged breathing of vapors may cause coughing, shortness of breath, intoxication. Eye contact may cause moderate irritation.

Carcinogenicity

NTP? NA

LARC Monograph? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: Coughing, dizziness and watery eyes

Medical Conditions Generally Aggravated by Exposure: Sensitive or inflamed skin may become irritated.

Emergency and First Aid Procedures: If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

SECTION VII- PRECAUTION FOR SAFE HANDLING AND USE

Steps to be taken in Case Material is Released or Spilled: Eliminate all sources of ignition and flush with large quantities of water spray.

Waste Disposal Method: Follow local, state and federal regulations

Storage: None

**Material Safety Data Sheet (MSDS)**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**BZK Prep Pads and Towelette****Precautions to Be taken in Handling and Storage:** None Known**Other Precautions:** None Known**SECTION VIII- CONTROL MEASURES****Respiratory Protection (Specific Type):** NA**Ventilation****Local Exhaust:** None**Mechanical (General):** None**Special:** NA**Other:** NA**Protective Gloves:** NA**Eye protection:** Goggles: Use eye bath if eye contact occurs.**Other Protective Clothing or Equipment:** NA**Work / Hygiene Practices:** Good hygienic practice.**SECTION IX- INTERNATIONAL TRANSPORT INFORMATION****Product Class:** DOT not regulated**UN Number:****Issue Date:** 8-26-10**Prepared by:** Jim Vilardi**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



Material Safety Data Sheet (MSDS)

Instant Ice Pack

Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800

51013

SECTION I – PRODUCT IDENTIFICATION

Instant Ice Pack

PRODUCT:

Product Trade Name: Instant Ice Pack (Assorted size and weights)
Chemical name and Synonyms: Ammonium Nitrate and Water
Chemical Formula NH4NO3 and H2O
Emergency Telephone Number: 631-656-3800

SECTION II – HAZARDOUS INGREDIENTS

Hazardous Components OSHA PEL ACGIH TLV Other % (optional)
(Specific Chemical Identity Common Name(s))

This product is not regulated under, and a MSDS is not required for this product by the OSHA Hazard Communication Standard (29 CFR 1910.1200) because, when used as recommended or under ordinary conditions, it should not present a health and safety hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards

NFPA Health = 0 Flammability = 0 Reactivity = 0
HMIS Health = 0 Flammability = 0 Reactivity = 0

Hazard Index: 4=Severe, 3=Serious, 2=Moderate, 1=Slight, 0=Minimal

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Physical State: Colorless Liquid
Evaporation Rate (Butyl Acetate=1): N/A
Solubility in Water: Insoluble
Odor: None

SECTION IV– FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): N/A
Flammable Limits:
Extinguishing Media: Carbon dioxide, dry chemical or water
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION V– REACTIVITY DATA

**Material Safety Data Sheet (MSDS)**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**Instant Ice Pack**

Stability: Stable
Incompatibility (Materials to Avoid): None Known
Hazardous Decomposition or Byproducts: None Known
Hazardous Polymerization: Will Not Occur

SECTION VI- HEALTH AND HAZARD DATA**Route(s) of Entry:**

Inhalation? None Known
Skin? Yes
Eyes? Yes
Ingestion? Yes

Health Hazards (Acute and Chronic):

Inhalation None
Skin Contact Prolonged skin contact after mixing may cause skin irritation.
Eye Contact If redness or irritation persists, contact a physician.
Ingestion Ingestion of large quantities may cause nausea and vomiting. If ingested, seek medical attention.

Carcinogenicity

NTP? No
LARC Monograph? No
OSHA Regulated? No

Signs and Symptoms of Exposure:

NA

Medical Conditions Generally

Sensitive or inflamed skin may become irritated.

Aggravated by Exposure:**Emergency and First Aid Procedures:**

If large quantities are ingested, administer warm water and contact physician. With eye contact, flush with water. If irritation persists, contact physician.

SECTION VII- PRECAUTION FOR SAFE HANDLING AND USE**Steps to be taken in Case Material is Released or Spilled:**

Sweep up spills immediately and transfer to a suitable waste disposal container. Flush area with water.

Waste Disposal Method:

Follow local, state and federal regulations

Storage:

None

Precautions to Be taken in Handling and Storage:

None Known

Other Precautions:

None Known

SECTION VIII- CONTROL MEASURES**Respiratory Protection (Specific Type):** NA

**Material Safety Data Sheet (MSDS)**Dukal Corporation
2 Fleetwood Court
Ronkonkoma, NY 11779
631-656-3800**Instant Ice Pack****Ventilation**

Local Exhaust:	None
Mechanical (General):	None
Special:	NA
Other:	NA
Protective Gloves:	NA
Eye protection:	NA
Other Protective Clothing or Equipment:	NA
Work / Hygiene Practices:	Good hygienic practice.

SECTION IX- INTERNATIONAL TRANSPORT INFORMATION**USDOT:** No Restriction

The ingredients in this product do not subject it to the reporting requirements of the CERCLA Hazardous Substance List and the Clean Water Act. This product is not formulated with, nor do the manufacturing or formulation processes utilize any Class I or Class II ozone depleting substances regulated by the EPA under the Clean Air Act.

Issue Date: 11-30-10**Prepared by:** Jim Vilardi***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



MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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	



MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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
-----------------------------------	------------------------

POTENTIAL HEALTH EFFECTS:

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.
---	---------------------------

CHRONIC HEALTH EFFECTS:

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.
-------------------	--

MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

FIRST AID MEASURES – SECTION 4	
<i>SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.</i>	
<u>FIRST AID MEASURES:</u>	
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			
<i>NFPA Classification</i>			
<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Other</u>
1	0	0	N/A
<u>FLAMMABILITY PROPERTIES</u>			
Flash Point:	N/A	Method:	N/A
Flammability Limits: (in air % by volume)		LEL:	N/A
		UEL:	N/A
<u>Autoignition Temperature:</u>			
N/A			
<u>Hazardous Combustion Products:</u>			
Carbon Monoxide, Carbon Dioxide			
<u>Extinguishing Media:</u>			
Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.			
<u>Prohibited Extinguishing Media:</u>			
In fires involving large quantities of this product, the use of large streams of water should be avoided.			
<u>Firefighting Instructions:</u>			
Use self-contained breathing apparatus when fighting fires that involve this material.			
<u>Unusual Fire and Explosion Hazards:</u>			
Carbon monoxide and carbon dioxide may be generated.			



MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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.

MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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-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	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



MATERIAL SAFETY DATA SHEET

First Aid Burn Cream

MSDS No.:	007
Revision No.:	5
Effective Date:	12/27/2010

Hazardous Polymerization:

Will not occur.

TOXICOLOGICAL INFORMATION – SECTION 11

Type of Test	Route of Exposure	Effects	Species Observed	Dose Data
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.



MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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



MATERIAL SAFETY DATA SHEET

First Aid Burn Cream	MSDS No.:	007
	Revision No.:	5
	Effective Date:	12/27/2010

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

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

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:	Neomycin Antibiotic Ointment
Synonyms:	Antibiotic Ointment, Antibiotic Cream, Neomycin Cream
Intended Use:	First Aid antibiotic ointment to help prevent infection 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:	Petrolatum USP
Percent:	Proprietary
CAS Number:	8009-03-8
Exposure Limits:	Not Established
Chemical Name:	Neomycin Sulfate USP
Percent:	Proprietary
CAS Number:	1405-10-3
Exposure Limits:	Not Established

HAZARDS IDENTIFICATION – SECTION 3

EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT	Warning! May cause eye and skin irritation.
PRIMARY ROUTES OF EXPOSURE	Skin
POTENTIAL HEALTH EFFECTS:	
Eyes:	This product is minimally irritating to the eyes upon direct contact.

MATERIAL SAFETY DATA SHEET

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

Skin:	<p>This product is minimally irritating to the skin upon direct contact.</p> <p>NOTE: Neomycin sulfate may cause cutaneous sensitization. A precise incidence of hypersensitivity reactions (primarily skin rash) due to topical neomycin is not known. Discontinue promptly if sensitization or irritation occurs.</p>
Inhalation:	<p>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.</p>
Ingestion:	<p>Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.</p>
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	<p>No information available.</p>
CHRONIC HEALTH EFFECTS:	
Eyes:	<p>No information available.</p>
Skin:	<p>When using 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.</p>
Inhalation:	<p>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.</p>
Ingestion:	<p>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.</p>

FIRST AID MEASURES – SECTION 4

SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.

FIRST AID MEASURES:

Eyes:	<p>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.</p>
--------------	---

MATERIAL SAFETY DATA SHEET

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

Skin:	Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.
Inhalation:	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.
Ingestion:	Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.
Instructions for Physician:	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>					
<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Other</u>		
0	1	0	N/A		
<u>FLAMMABILITY PROPERTIES</u>					
Flash Point:	Higher than 93.3°C (200°F)	Method:	Closed Cup		
Flammability Limits: (in air % by volume)		LEL:	N/A	UEL:	N/A
<u>Autoignition Temperature:</u>					
No information available.					
<u>Hazardous Combustion Products:</u>					
Carbon monoxide, carbon dioxide.					
<u>Extinguishing Media:</u>					
Use dry chemical, foam, or carbon dioxide.					
<u>Prohibited Extinguishing Media:</u>					
No information available.					
<u>Firefighting Instructions:</u>					
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.					
<u>Unusual Fire and Explosion Hazards:</u>					
Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.					



MATERIAL SAFETY DATA SHEET

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

ACCIDENTAL RELEASE MEASURES – SECTION 6

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

HANDLING & STORAGE – SECTION 7

Handling:	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.
Storage:	Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.
Specific Uses:	First aid antibiotic ointment to help prevent infection in minor cuts, scrapes and burns. For external use only.

EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8

EXPOSURE CONTROLS:		
Exposure Limits Values:		
	OSHA PEL:	ACGIH TLV:
Petrolatum USP	Not Established	Not Established
Engineering Controls:		
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 or flammable limits.		
PERSONAL PROTECTIVE EQUIPMENT:		
Respiratory Protection:		
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 respirators must be NIOSH certified.		
Hand Protection:		
For prolonged or repeated exposures, use impervious gloves. If handling hot material, material use insulated protective gloves.		
Eye/Face Protection:		
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.		

MATERIAL SAFETY DATA SHEET

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

<p><u>Skin Protection:</u></p> <p>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.</p>
<p><u>General Hygiene Considerations:</u></p> <p>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.</p>
<p><u>Other Protective Equipment:</u></p> <p>No information available.</p>

PHYSICAL & CHEMICAL PROPERTIES – SECTION 9

PRODUCT:	Neomycin Antibiotic Ointment
General Information:	
Appearance	Off-white, lustrous ointment
Odor	Odorless
Important Health, Safety, and Environmental Information:	
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>H₂O</i> = 1)	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</i> = 1)	No information available.
Evaporation Rate	No information available.
% Volatile (By Volume @ 68°F)	No information available.

STABILITY & REACTIVITY – SECTION 10

<p><u>Stability:</u></p> <p>Stable</p>
<p><u>Conditions to avoid:</u></p> <p>Heat, sparks, flame.</p>



MATERIAL SAFETY DATA SHEET

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

Materials to avoid:
May react with strong oxidizing agents.
Hazardous Decomposition Products:
Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.
Hazardous Polymerization:
Will not occur.

TOXICOLOGICAL INFORMATION – SECTION 11				
Type of Test	Route of Exposure	Effects	Species Observed	Dose Data
No information available.				

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

TRANSPORT INFORMATION – SECTION 14	
<u>DOT CLASSIFICATION:</u>	
UN Number:	Not Regulated for domestic transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	

<u>IATA CLASSIFICATION:</u>	
Un Number:	Not Regulated for international air transport.
Class:	



MATERIAL SAFETY DATA SHEET

Neomycin Antibiotic Ointment	MSDS No.:	013
	Revision No.:	4
	Effective Date:	12/27/2010

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	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
<u>STATE REGULATIONS</u>	
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.

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	

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) Safetec® Sting Relief- Towelette		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	September 20, 2012 September 1, 2011

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
SKIN: Prolonged or repeated skin contact may cause mild irritation.	
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	
INHALATION: Brief (minutes) inhalation will not cause adverse effects; prolonged and constant inhalation may cause irritation to the upper respiratory tract.	
INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.	
HEALTH HAZARDS (ACUTE):	Acute effects are possible irritation and discomfort.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye or respiratory disorders may become aggravated through prolonged exposure.	

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

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 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES	
SKIN: If irritation occurs, flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.	
EYES: Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.	
INHALATION: If irritation occurs, remove to fresh air and provide oxygen if breathing is difficult; seek medical attention if required.	
INGESTION: DO NOT induce vomiting; seek immediate medical attention.	

SECTION 5 - 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 ₂		
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 6 - ACCIDENTAL RELEASE MEASURES

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.
--

SECTION 7 - HANDLING AND STORAGE

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

SECTION 8 - 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 9 - 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

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)	Page 2 of 2
Safetec® Sting Relief- Towelette	Date: September 20, 2012

SECTION 10 - 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

SECTION 11 - TOXICOLOGICAL INFORMATION

Component analysis - LC50: N/A
 Component analysis - LD50: N/A
 Effects of acute exposure: possible irritation and discomfort.
 Sensitization: Non-hazardous by WHMIS/OSHA criteria.
 Chronic Effects: possible with the ingestion of large amounts to the nervous system. Do not use on abraded skin.
 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 Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.
 Waste from residues/unused product: N/A
 Contaminated Packaging: N/A

SECTION 14 - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME	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 15 - REGULATORY INFORMATION

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

SECTION 16 - OTHER INFORMATION

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.
 Date Prepared: September 20, 2012

Physicians Care Item 12304 / 805120
 4 ounce eyewash
 Sperian #32-000452

**MATERIAL SAFETY
 DATA SHEET**

HMIS Health: 0
 Ratings Flammability: 0
 Reactivity: 0

Identity : Sperian® Sterile Saline Solution- Product #s: 32-ST1050, 32-ST2050, 32-000440, 32-000445, 32-00446, 32-000448, 32-000449, 32-000451, 32-000452, 32-000454, 32-000455, 32-000457, 32-000458, 32-000460, 32-000461, 32-000462, 32-000463, 32-000465, 32-000470, 32-000471, 32-000494, 32-000497, 32-000498				
Section I				
Manufacturer : Sperian Eye & Face Protection, Inc.		Emergency Telephone : 1-800-336-3255		
Address : 825 East Highway 151 Platteville, WI 53818 USA		Information Telephone : 1-800-543-4842		
		Date prepared : 03/08/11		
Section II – Hazardous Ingredients/Identify Information				
Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Outer limits recommended	% (optional)
NONE	NONE	NONE	N/A	N/A
Section III – Physical/Chemical Characteristics				
Boiling Point : 200°F (93.3°C)		Specific Gravity (H₂O = 1) : NOT DETERMINED		
Vapor Pressure (mm Hg) : 760		Melting Point : N/A		
Vapor Density (Air = 1) : NOT DETERMINED		Evaporation Rate (Butyl Acetate = 1) : NOT DETERMINED		
Solubility in Water : 100%				
Appearance and Odor : COLORLESS LIQUID WITH NO DISCERNABLE ODOR.				
Section IV – Fire and Explosion Hazard Data				
Flash Point (Method Used) : N/A	Flammable Limits :	LEL : N/A	UEL : N/A	
Extinguishing Media : THIS IS A NONFLAMMABLE AQUEOUS SOLUTION.				
Special Fire Fighting Procedures : N/A				
Unusual Fire and Explosion Hazards : N/A				
Section V – Reactivity Data				
Stability :	Unstable : NO Stable : YES	Conditions to Avoid : THIS PRODUCT IS STABLE AND CONSIDERED NON-REACTIVE UNDER NORMAL CONDITIONS OF STORAGE AND USAGE.		
Incompatibility (Materials to Avoid) : NONE KNOWN				
Hazardous Decomposition or Byproducts : NONE				
Hazardous Polymeization :	May Occur : NO Will Not Occur : YES	Conditions to Avoid : NONE		
Section VI – Health Hazard Data				
Route(s) of Entry : Inhalation? NO Skin? NO Ingestion? YES				
Health Hazards (Acute and Chronic) : INGESTION OF VOLUMES IN EXCESS OF 20 LITERS MAY CAUSE GASTRIC IRRITATION.				
Carcinogenicity : NTP? NO IARC Monographs? NO OSHA Regulated? NO				
Signs and Symptoms of Exposure : N/A				
Medical Conditions Generally Aggravated by Exposure : N/A				
Emergency First Aid Procedures : NOTES TO PHYSICIAN : IN THE UNLIKELY EVENT OF RAPID INGESTIONS OF LARGE VOLUMES OF THE SOLUTION, INDUCE VOMITING AND OBSERVE THE PATIENT FOR GASTRIC IRRITATION.				
Section VII – Precautions for Safe Handling and Use				
Steps to Be Taken in Case Material is Released or Spilled : FLUSH AREA WITH WATER. THE SOLUTION IS NOT RCRA HAZARDOUS WASTE.				
Waste Disposal Method : N/A				
Precautions to Be Taken in Handling and Storing : DO NOT FREEZE OR EXPOSE TO TEMPERATURES IN EXCESS OF 110°F (43°C) FOR EXTENDED PERIODS.				
Other Precautions : N/A				
Section VIII – Control Measures				
Respiratory Protection : N/A				
Ventilation :	Local Exhaust : N/A Mechanical : N/A	Special : N/A Other : N/A		
Protective Gloves : N/A		Eye Protection : N/A		
Other Protective Clothing : N/A				
Work Hygienic Practices : N/A				