



SAFETY DATA SHEET

EFFECTIVE DATE: 12/02/15

ITEM: Coastal First Aid Kit

PART #

840

UPC

077403614639

CONTENTS:

Alcohol Prep / Swab SDS
Antiseptic Towelette SDS
First Aid Burn Cream SDS
Instant Cold Pack SDS
Motion Sickness Tablets SDS
Non Aspirin, Extra Strength SDS
Sting and Bite Pad SDS
Triple Antibiotic Ointment SDS

SHIPPING INFORMATION

Consumer Commodity, ORM-D
UN3316



Telephone: (845) 365-8200 * Website: www.dynarex.com
Toll Free: (888) DYNAREX * Website: www.thcnet.com
Fax: (845) 365-8201

MATERIAL SAFETY DATA SHEET

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Dtd. 4/4/13

I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: ALCOHOL PREP/SWAB – Reorder #'s AM-20200, 1103, 1104, 1106, 1113, 1114, 1116 1203, 1204.

HAZARD RATING (NFPA)

HEALTH: 1

FLAMMABILITY: 3

REACTIVITY: 0

SPECIFIC: NONE

EMERGENCY OR INFORMATION TELEPHONE NO: 845-365-8200 (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
ISOPROPYL ALCOHOL	70	400 ppm	67-63-0

III. PHYSICAL/CHEMICAL CHARACTERISTICS

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

BOILING POINT: N/A

FLASH POINT: 78°F

VAPOR DENSITY N/A

EVAPORATION RATE: N/A

SOLUBILITY IN WATER: COMPLETE

SPECIFIC GRAVITY (H₂O = 1):N/A

IV. FIRE & EXPLOSION HAZARD DATA

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

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

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

FIRE FIGHTING PERSONNEL

UNUSUAL FIRE AND EXPLOSION HAZARDS: CLASS 3 FLAMMABILITY

V. REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID NONE

INCOMPATIBILITY: NONE

HAZARDOUS DECOMPOSITION OR BYPRODUCT: NONE

POLYMERIZATION: WILL NOT OCCUR

CONDITIONS TO AVOID: NONE

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ALCOHOL PREP/SWAB

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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

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Reviewed on 4/11/13

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MATERIAL SAFETY DATA SHEET

Reorder # 1303 / 1331 (BZK Antiseptic Towelettes)

I. PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTE

HAZARD RATING (NFPA)

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

Emergency or Information Phone No.: 845-365-8200 (M-F Daytime)

At other times, contact the local Poison Control Center.

CHEMICAL NAME: PROPRIETARY MIXTURE

II HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200

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

III PHYSICAL/CHEMICAL CHARACTERISTICS

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

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

SPECIFIC GRAVITY (H₂O = 1): 1.0

IV FIRE & EXPLOSION HAZARD DATA

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

V-REACTIVITY DATA

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

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VI-HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE:

SKIN NONE

EYES : MAY CAUSE DISCOMFORT

INHALATION: NONE

INGESTION NONE

EMERGENCY AND FIRST AID PROCEDURES:

SKIN CONTACT: DISCONTINUE USE IF RASH OR IRRITATION OCCURS

EYE CONTACT: FLUSH WITH COLD WATER IF SPLASHED IN EYES

INHALATION: NONE

INGESTION: NONE

TARGET ORGANS: NONE

VII-SPILL AND DISPOSAL PROCEDURE

SPILL CONTROL: RINSE INTO SEWER SYSTEM

WASTE DISPOSAL METHOD: FOLLOW LOCAL STATE AND FEDERAL REGULATIONS.

HANDLING AND STORAGE: NONE

VIII-CONTROL MEASURES/PROTECTION

RESPIRATION: NONE.

VENTILATION: NONE.

PROTECTIVE GLOVES: NONE

EYE PROTECTION: IF SPLASH POTENTIAL EXISTS

HYGIENIC PRACTICES: GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

OTHER: NONE

IX TRANSPORT/SHIPPING

DOT SHIPPING NAME:

TECHNICAL SHIPPING NAME:

DOT SHIPPING CLASSIFICATION: DOT Not Regulated

DOT ID NO.:

DOT LABEL REQUIREMENTS:

UN/NA NUMBER REGULATIONS:

REPORTABLE QUANTITY:

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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 Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200)

Executive Headquarters: Ten Glenshaw Street, Orangeburg, NY 10962

MATERIAL SAFETY DATA SHEET

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

PRODUCT AND COMPANY INFORMATION – SECTION 1	
<u>Manufacturer/Distributor</u>	Water-Jel Technologies
	50 Broad Street
	Carlstadt, NJ 07072
	201-507-8300
	800-275-3433
Product Name:	First Aid Burn Cream
Synonyms:	Topical Cream, Bum 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.		
<u>Chemical Name:</u>	Cetyl Alcohol	
Percent:	Proprietary	
CAS Number:	36653-82-4	
Exposure Limits:	None Established	
<u>Chemical Name:</u>	Germaben II	
Percent:	Proprietary	
CAS Number:	No information available.	
Exposure Limits:	None Established	
<u>Chemical Name:</u>	Glycerin	
Percent:	Proprietary	
CAS Number:	56-81-5	
Exposure Limits:	ACGIH TWA (Glycerin Mist):	OSHA PEL (Glycerin Mist):
	<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
<u>Chemical Name:</u>	Glyceryl Monostearate SE (Glyceryl Stearate)	
Percent:	Proprietary	
CAS Number:	31566-31-3	
Exposure Limits:	TWA (Stearates):	
	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

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

<i>First Aid Burn Cream</i>	MSDS No.:	007
	Revision No.:	5
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FIRST AID MEASURES – SECTION 4	
SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.	
<u>FIRST AID MEASURES:</u>	
<i>Eyes:</i>	Flush immediately with large amounts of water. If redness or irritation persists, contact a physician.
<i>Skin:</i>	No adverse conditions expected.
<i>Inhalation:</i>	Unlikely route of exposure.
<i>Ingestion:</i>	Contact a physician immediately.
<i>Instructions for Physician:</i>	Available data does not identify any conditions.

FIRE FIGHTING MEASURES – SECTION 5					
NFPA Classification					
Health		Fire		Reactivity	
Other					
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.					

MATERIAL SAFETY DATA SHEET

<i>First Aid Burn Cream</i>	MSDS No.:	007
	Revision No.:	5
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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.

MATERIAL SAFETY DATA SHEET

<i>First Aid Burn Cream</i>	MSDS No.:	007
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	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
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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:	Not Regulated for Domestic Transport.
Class:	

MATERIAL SAFETY DATA SHEET

<i>First Aid Burn Cream</i>	MSDS No.:	007
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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

MATERIAL SAFETY DATA SHEET

<i>First Aid Burn Cream</i>	MSDS No.:	007
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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

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Material Safety Data Sheet

Reviewed on 4/15/13

Dtd. 2012

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Instant Cold Packs
Product Use: An economical, one time use disposable product that promotes faster healing for the treatment of bruises, cuts, lacerations, sprains, minor burns, sinus & tension headaches, insect bites and toothaches.
Product Codes: 4511-4512-4515
Responsible Party: Dynarex Corporation
10 Glenshaw Street
Orangeburg, NY 10962
Emergency or Information Phone No.: (888)-DYNAREX or 845-365-8200 (Mon – Fri).
At other times, contact the local Poison Control Center.

EMERGENCY OVERVIEW

Emergency Telephone Numbers:
Local Emergency Center

Health Hazards: Dry chemical of cold pack 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

Keep out of reach of children. (S2)

PRIMARY ROUTE(S) OF ENTRY

Eye and Skin, if liquid escapes from sealed container.
No hazard expected with intact product.

EYES

Liquid content may cause irritation to the eyes; R36.
Avoid contact with eyes; S25

SKIN

Liquid content may be irritating to skin; R38.

INGESTION

Harmful if swallowed; R22.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE

In case of accidental overdose, contact a Physician or Poison Control Center.

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.



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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.

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 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



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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 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.



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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**

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.



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

13. TRANSPORT INFORMATION

PROPER SHIPPING NAME: DOT CONSUMER COMMODITY
CLASS/DIVISION: ORM-D
PACKING GROUP: Not Applicable
LABELS: ORM-D
UN/ID#: NONE

PROPER SHIPPING NAME: IATA AMMONIUM NITRATE
CLASS DIVISION: 5.1
PACKING GROUP: III
LABELS: OXIDIZER
UN/ID#: UN1942

PROPER SHIPPING NAME: IMO AMMONIUM NITRATE, LIMITED QUANTITY
CLASS/DIVISION: 5.1
PACKING GROUP: III
LABELS: Not required, however, the words "LIMITED QUANTITY" should be marked on the unitized package.
UN/ID#: UN1942

14. REGULATORY INFORMATION

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

COMPONENT	CAS NUMBER
-----------	------------

Ammonia (includes anhydrous ammonia and aqueous ammonia from water dissociable ammonium salts and other sources; 10 percent of total aqueous ammonia is reportable under this listing)	7446-41-7
--	-----------

Water dissociable nitrate compounds	None
-------------------------------------	------

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

--None Known--

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

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



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15. DOCUMENTARY INFORMATION

Product Code: Various Private Label

16. DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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 Dynarex Corp. assumes no legal responsibility or liability resulting from its use. This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200). Use product for intended purpose only, within its expiration date.

Drug Facts

Active ingredient (in each tablet)

Dimenhydrinate 50 mg.....

Purpose

Antiemetic

Uses

for prevention and treatment of these symptoms associated with motion sickness:

- nausea
- vomiting
- dizziness

Warnings

Do not use for children under 2 years of age unless directed by a doctor

Ask a doctor before use if you have

- a breathing problem such as emphysema or chronic bronchitis
- glaucoma
- trouble urinating due to an enlarged prostate gland

Ask a doctor or pharmacist before use if you are taking sedatives or tranquilizers

When using this product

- marked drowsiness may occur
- avoid alcoholic drinks
- alcohol, sedatives, and tranquilizers may increase drowsiness
- be careful when driving a motor vehicle or operating machinery

If pregnant or breast feeding, ask a health professional before use.

Keep out of the reach of children. In case of overdose, get medical help or contact a Poison Control Center right away. (1-800-222-1222) ▶

Distributed by Acme United Corporation, Fairfield, CT 06824
1-800-835-2263 www.PhysiciansCareFirstAid.com

Drug Facts (continued)

Directions

- to prevent motion sickness, the first dose should be taken ½ to 1 hour before starting activity
- to prevent or treat motion sickness, see below:

Adults and children: (12 years and older)

Take 1 to 2 tablets every 4-6 hours.
Do not take more than 8 tablets in 24 hours, or as directed by a doctor.

Children 6 to under 12 years:

Give ½ to 1 tablet every 6-8 hours.
Do not give more than 3 tablets in 24 hours, or as directed by a doctor.

Children 2 to under 6 years:

Give ½ tablet every 6-8 hours.
Do not give more than 1-1/2 tablets in 24 hours, or as directed by a doctor.

Other information

- store between 20-25°C (68-77°F)
- see side panel for lot number and expiration date

Inactive ingredients

croscarmellose sodium, magnesium stearate, microcrystalline cellulose, dicalcium phosphate

Retain carton for complete product information



DRUG FACTS PAC-KIT EXTRA STRENGTH NON-ASPIRIN TABLETS

Pac-Kit Safety Equipment Co.
57 Chestnut St. S. Norwalk, CT, USA 06854

Applies to: Unit dose packets of two tablets each, packaged in the following box counts:
Stock #20-412, 12/box; Stock #20-455, 50/box; Stock #20-450, 100/box; Stock #20-425,
250/box; Stock #20-499, 500/box.

Specification last updated: 8/29/05

Active Ingredients (in each tablet): Purpose:

Acetaminophen, 500 mg. Pain Reliever/Fever Reducer

Uses:

For the temporary relief of pain from: Headaches • Fever • Minor Pain

Warnings:

ALLERGY ALERT: Do not take this product if you are allergic or hypersensitive to acetaminophen. If an allergic reaction occurs, discontinue use immediately and consult a physician.

ALCOHOL WARNING: If you consume 3 or more alcoholic drinks every day, ask your doctor whether you should take Acetaminophen or other pain relievers/fever reducers. Acetaminophen may cause liver damage.

DO NOT USE UNLESS DIRECTED BY YOUR PHYSICIAN IF:

- You are currently under a doctor's care or taking prescription drugs
- You have previously had reactions to this or any other non-prescription pain reliever
- With other products that contain acetaminophen

WHEN USING THIS PRODUCT:

- Do not exceed recommended dosage, use the smallest effective dose. Do not use if the expiration date has passed.

STOP USING AND ASK A DOCTOR IF:

- Pain persists for more than 10 days for adults or 5 days for children
- Fever persists for more than three days
- Redness is present
- Ringing in the ears or hearing loss occurs
- An allergic reaction occurs
- Conditions worsen, or clear up and then recur

Keep this and all drug products out of the reach of children. In case of an accidental overdose, contact a physician or poison control center immediately. Prompt medical attention is critical for children as well as adults, even if you do not see any signs or symptoms. If you are pregnant or nursing a baby, as with any drug, contact a health professional before using this product.

Directions:

Tamper evident packaging, do not use if the packet is opened or torn.

Adults: 1 to 2 tablets 3 to 4 times daily as needed,
. do not exceed 8 tablets in 24 hours

Children under 12: Consult your doctor

Other information: Store at room temperature

Inactive Ingredients: Cellulose, Corn Starch, Magnesium Stearate, Hydroxypropyl Cellulose, Polyvinylpyrrolidone, Silicone Dioxide, Sodium Carboxymethyl Cellulose, Stearic Acid

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: MEDICAINE[®] STING AND BITE RELIEF

MSDS Effective Date: March 1, 2013

Page 1 of 5

CHEMTREC 24 Hour Emergency Phone: (800) 424-9300 **Note:** The CHEMTREC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to JAC at (908) 362-9266.

I. PRODUCT IDENTIFICATION

Manufacturer's Name: James Alexander Corporation **Phone:** (908)362-9266
Emergency Telephone No.: (800)424-9300 (CHEMTREC)

Address: 845 Route 94 Blairstown, NJ 07825

Product Name: MEDICAINE[®] STING AND BITE RELIEF

Synonyms: N/A

Shipping Information:

D.O.T. Shipping Name: Flammable Liquid NOS, 3, UN1993, PGII (contains isopropanol)

Domestic Shipments	Shipment Method	Overseas Shipments
CFR 173.4 Small Quantity Exception	Ground	N/A
CFR 173.4a Small Quantity Exception	Air	IATA Shipping- Flammable Liquid NOS, 3-UN1993, PGII (contains isopropanol) Excepted Quantity (Form 40-631R)

NFPA Ratings: Health - 2 Flammability - 3 Instability - 0

II. HAZARDOUS INGREDIENTS

Component	CAS No.	%	OSHA PEL/TWA	ACGIH TLV/TWA TLV/STEL
Isopropyl Alcohol	67-63-0	29%	400 ppm	400 ppm 500 ppm
Menthol	2216-51-5	1%	N/A	N/A

III. PHYSICAL DATA

Boiling Point: N/A for mixtures **Melting Point:** Unknown

Specific Gravity: 1.029 25/25 **Vapor Pressure:** Unknown

Vapor Density: Unknown **Solubility in water:** Very soluble

% volatiles by vol.: 29% **Evaporation Rate** (Butyl acetate=1): Unknown

Appearance and odor: Clear, dark green liquid. Odor of isopropyl alcohol, residual odor of menthol.

pH: Unknown

IV FIRE & EXPLOSION INFORMATION

Flash Point: 62 degrees F **Test Method:** Pensky Martens Closed Cup

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: MEDICAINE[®] STING AND BITE RELIEF

MSDS Effective Date: March 1, 2013

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CHEMTREC 24 Hour Emergency Phone: (800) 424-9300 **Note:** The CHEMTREC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to JAC at (908) 362-9266.

Autoignition temp: Isopropyl Alcohol: 852 degrees F (456°C)

Flammable limits in air % by volume: Lower (Unknown) Upper(Unknown)

Extinguishing media: "Alcohol resistant" foam, CO₂ or dry chemical.

Special fire fighting procedures:

NOTE: Individuals should perform only those fire-fighting procedures for which they have been trained.

Remove all sources of ignition. Move exposed containers from fire area if it can be done without risk. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full facepiece operated in positive pressure mode. Spray extinguishing media directly into base of flames. Water may be used to keep fire-exposed containers cool.

Unusual fire and explosion hazard: When heated, mixture will give off carbon monoxide and unidentified organic compounds. Closed containers exposed to heat may develop pressure and explode.

-----V. HEALTH HAZARD INFORMATION-----

Primary routes of exposure: Inhalation, eye contact, skin contact, ingestion.

Signs and symptoms of overexposure:

Inhalation: May cause mild irritation to the nose, throat, and respiratory tract and may result in depression of the central nervous system.

Eye contact: Moderately irritating to the eyes.

Skin contact: Mildly irritating to the skin.

Ingestion: Irritating to the gastrointestinal tract. May cause abdominal pain and vomiting (sometimes bloody). Ingestion may cause central nervous system depression, low blood pressure, rapid heart beat and liver damage.

Early to moderate central nervous system depression may be evidenced by giddiness, headache, dizziness and nausea. In extreme cases, unconsciousness, respiratory depression and death may occur. Liver damage may be evidenced by loss of appetite, jaundice (yellowish skin color) and sometimes pain in the upper abdomen on the right side.

Medical Conditions Aggravated by Exposure: Individuals with pre-existing skin disorders, eye problems, or impaired respiratory function may be more susceptible to the effects of overexposure.

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: MEDICAINE[®] STING AND BITE RELIEF

MSDS Effective Date: March 1, 2013

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CHEMTREC 24 Hour Emergency Phone: (800) 424-9300 **Note:** The CHEMTREC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to JAC at (908) 362-9266.

VI. EMERGENCY AND FIRST AID PROCEDURES

For Inhalation: Remove subject immediately to fresh air. Give artificial respiration if victim is not breathing. If breathing is difficult, give oxygen. Get immediate medical attention.

For Eye Contact: Immediately flush eyes with copious amounts of water for at least 15 minutes. Eyelids should be held apart and away from eyeball for thorough rinsing. Do not permit victim to rub eyes. Get immediate medical attention.

For Skin Contact: Immediately flush skin with copious amounts of water for at least 15 minutes while removing contaminated clothing and shoes. Obtain medical attention if irritation persists after washing. Wash clothing before re-use.

For Ingestion: Contact a Poison Control Center *immediately*. Give no more than 2 glasses of water and induce vomiting by giving 30 cc (2 tablespoons) of syrup of ipecac. If victim is a child, give no more than 1 glass of water and 15cc (1 tablespoon) syrup of ipecac. If syrup of ipecac is unavailable, give 2 glasses of water and induce vomiting by touching finger to back of victim's throat. Do not give anything by mouth to an unconscious or convulsing person. Get *immediate* medical attention.

VII. TOXICITY DATA

None of the components present in this formulation are currently classified as carcinogens in the NTP Annual Report on Carcinogens, IARC Monographs or by OSHA.

VIII. PERSONAL PROTECTION

Storage Requirements: Protect containers from physical damage. Detached or outside storage is preferred. Inside storage should be in an NFPA approved flammable liquids storage room or cabinet. Store at temperatures below 77 degrees F (25°C). Do not store in direct sunlight. Isolate from incompatible materials. Keep containers tightly closed.

Handling Requirements: All ignition sources should be eliminated. Remove closure carefully; internal pressure may be present. Keep closure up to prevent leakage. When contents are being transferred, metallic containers must be bonded to the receiving container and grounded to avoid static discharges. Never use pressure to empty containers. Replace closure carefully after each opening.

Ventilation: Not required for product (JAC unit dose swab) use. When handling bulk material, use general or local exhaust ventilation to meet TLV requirements. Where engineering controls are not feasible or sufficient to achieve full conformance with acceptable exposure limits, use a NIOSH approved respirator designed for organic vapors.

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: MEDICAINE® STING AND BITE RELIEF

MSDS Effective Date: March 1, 2013

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CHEMTREC 24 Hour Emergency Phone: (800) 424-9300 **Note:** The CHEMTREC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to JAC at (908) 362-9266.

Eye Protection: Not required for product (JAC unit dose swab) use. When handling bulk material, always wear gas-tight, splash-proof chemical safety goggles meeting OSHA 29CFR 1910.133 specifications.

Skin Protection: Not required for product (JAC unit dose swab) use. When handling bulk material, use nitrile, neoprene or natural rubber gloves for most effective skin protection.

-----IX. HAZARDOUS REACTIVITY-----

Stable at room temperature. Hazardous polymerization will not occur. However, carbon monoxide gas and unidentified organic compounds may be formed during combustion.

Conditions To Avoid: Sunlight, heat (heating above ambient temperatures causes the vapor pressure of the material to increase). Avoid contact with strong oxidizing agents.
Do not store or handle in aluminum equipment at temperatures above 120 degrees F.

-----X SPILL, LEAK AND DISPOSAL PROCEDURES-----

For large spills, stop leak if you can do so without risk. Extinguish all sources of ignition. Wear self-contained breathing apparatus, chemical safety goggles and full protective clothing. Ventilate area. Spilled liquids should be contained and not washed into sewers or ground water. Contain by diking with non-combustible absorbent materials and place residue in DOT approved waste container.

Comply with all applicable local, state and federal regulations on spill reporting, handling and disposal of waste.

Other Precautions: Containers, even those that have been emptied, will retain product residue and vapors. Handle empty containers as if they were full.

Prepared By: David Robinson

Title: Vice President

Date of Initial Preparation: June 1989

Latest Revision Date: March 1, 2013

NOTE: This Material Safety Data Sheet is intended only as a guide to the appropriate precautionary handling of the material by a person trained in, or supervised by a person trained in, the safe handling of chemical materials.

James Alexander Corporation (JAC), expressly disclaims all express or implied warranties of merchantability and fitness for a particular purpose with respect to the product or information provided herein.

MATERIAL SAFETY DATA SHEET

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Product Name: MEDICAINE[®] STING AND BITE RELIEF

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CHEMTREC 24 Hour Emergency Phone: (800) 424-9300 **Note:** The CHEMTREC emergency number is to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals. All non-emergency questions should be directed to JAC at (908) 362-9266.

All information appearing herein is based upon data obtained from the manufacturer(s) and/or recognized technical sources. While the information is believed to be accurate, JAC makes no representations as to its accuracy or sufficiency. Conditions of use are beyond JAC's control and therefore, users are responsible to verify this data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product, or from the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein and does not relate to its use in combination with any other material or in any other process.



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Reorder #'s 1180 thru 1185

Reviewed on 4/4/13

Material Safety Data Sheet

1. Product and Company Identification

Product/Trade Name: Triple Antibiotic Ointment.
Manufacturer's Name: Dynarex Corporation
Manufacturer's Address: 10 Glenshaw Street
Orangeburg, NY 10962
Emergency or Information Phone No.: 888-DYNAREX or 845-365-8200
At other times, contact the local Poison Control Center
Chemical Name: Mixture

2. Composition/Information on Ingredients

Component Name	CAS#/Codes	Concentration	Risk Phrases	Safety Phrases
White Petrolatum	8009-03-08	>60%	R11, R36	S2, S16, S25,S26
Light Liquid Paraffin	8042-47-5	>10%		
Bacitracin Zinc	1405-89-6	<10%		
Polymyxin b	1404-26-8	<10%		
Neomycin Sulfate	1405-10-3	<10%		

The above ingredients are raw materials that undergo processing, dilution and filled into a three layer sealed laminate. Upon completion of the manufacturing process the material does not possess the occupational health risks associated with the exposure to any of the ingredients above and the finished product.



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3. Hazards Identification

NFPA Ratings

NFPA Code for Flammability - 1

NFPA Code for Health - 0

NFPA Code for Reactivity - 0

NFPA Code for Special Hazards - None

HMIS Ratings

HMIS Code for Flammability - 1

HMIS Code for Health - 0

HMIS Code for Reactivity - 0

HMIS Code for Personal Protection - See Section 8

EU Main Hazards

Not flammable.

Irritating to eyes.

Routes of Entry

- Absorption - Eye contact - Ingestion - Inhalation - Skin contact

Carcinogenic Status

Not considered carcinogenic by NTP, IARC, and OSHA.

Target Organs

- Skin - Eye - Respiratory System

Health Effects - Eyes

The ointment will cause conjunctiva irritation and possibly corneal damage.

Health Effects - Skin

No effect on skin, for prolong and short term use. The ointment is for external use only.

May rarely cause allergic reaction in sensitive individuals.

Health Effects - Ingestion

Swallowing may have the following effects:

- irritation of mouth, throat and digestive tract

A large dose may have the following effects:

- Irritation of the stomach and vomiting. Kidney and liver impairment, dizziness, uncoordination,



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sensory loss deafness, nausea. May produce mild laxative effect.

Health Effects - Inhalation

Exposure to vapor may have the following effects:

- irritation of nose, throat and respiratory tract

Exposure to vapor at high concentrations may have the following effects:

- headache

4. First Aid Measures

Eyes:

Immediately flood the eye with plenty of water for at least 15 minutes, holding the eye open. Obtain medical attention if soreness or redness persists.

Skin

Immediately flood the skin with large quantities of water, preferably under a shower. Remove contaminated clothing and continue washing. Contaminated clothing should be washed or dry-cleaned before re-use. Obtain medical attention if blistering occurs or redness persists.

Ingestion

Give victim drink 1-3 glasses of water to dilute stomach contents. Induce vomiting only if directed to do so by medical personnel.

Inhalation

Remove from exposure to fresh air. If there is difficulty in breathing, give oxygen. Obtain medical attention immediately.

5. Fire Fighting Measures

Extinguishing Media

Use foam, dry chemical, sand or carbon dioxide; do not use water jet directly. Keep containers and surroundings cool with water spray.

Unusual Fire and Explosion Hazards

Cool endangered containers externally with water.

Hazard from combustion products



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Nitrogen oxides, Carbon Monoxide, Carbon Dioxide, Soot Organic substances.

Protective Equipment for Fire-Fighting

Do not inhale combustion gases. Wear full protective clothing and self-contained breathing apparatus.

6. Accidental Release Measures

Clean area with (hot) water and detergent. Note that spillage will become slippery. Avoid contact with hot products. Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Wear appropriate protective clothing.

Environment Precaution: Do not allow spilled product to enter drains, surface water or ground water. Do not allow product to enter soil/ subsurface. Large spillages must be notified to appropriate authority,

7. Handling and Storage

Special precautions are not necessary if used correctly. Keep in tinted close light protecting containers.

Use in well ventilated area. Use local exhaust ventilation. Avoid inhaling vapour. Avoid contact with eyes and clothing. Store away from sources of heat or ignition. Storage area should be: - cool - dry - well ventilated - away from incompatible materials (strong oxidizing agents) and heat.

8. Exposure Controls/Personal Protection

Occupational Exposure Standards

There are no specific occupational exposure limits known for product or its ingredients.

Engineering Control Measures

Good general room ventilation is expected to be adequate to control airborne levels.

Respiratory Protection

Not required under normal conditions and appropriate ventilation.



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Hand Protection

Wear oil resistant gloves made from PVC or nitrile.

Eye Protection

Chemical goggles or safety glasses with side shields

Body Protection

Wear oil resistant protecting clothing, overall or apron

Industrial Hygiene

Do not eat, drink, smoke or sniff during work.

9. Physical and Chemical Properties

Physical State	Ointment
Color	Pale yellow to White
Odor	No odor
pH	5.0-8.0
Boiling Range/Point	230°C
Melting Point (°C/F)	45°C -60°C
Flash Point (PMCC)	No data
Vapor Pressure	No data.
Density	0.780-0.880 gram/ml
Solubility in Water	Practically insoluble in water.
Vapor Density (Air = 1)	No data
Viscosity (cSt)	No data

10. Stability and Reactivity

Stability

Stable under normal conditions.

Conditions to Avoid

- Heat - High temperatures - Static discharge - Exposure to direct sunlight - Mechanical shock – open flame



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Materials to Avoid

- Strong oxidizing agents, Strong acids and alkalises.

Hazardous Polymerization

Will not occur.

Hazardous Decomposition Products

- oxides of carbon and other oxides

11. Toxicological Information

Acute Toxicity

Skin: Rarely cause allergic reaction in sensitive individuals.

Eyes: Rarely cause allergic reaction in sensitive individuals.

Inhalation: No hazards under normal conditions of use.

Chronic Toxicity/Carcinogenicity

This product is not expected to cause long term adverse health effects.

This product is non carcinogenic.

When swallowed: there is no damage to health.

Genotoxicity

This product is not expected to cause any mutagenic effects.

Reproductive/Developmental Toxicity

This product is not expected to cause reproductive or developmental health effects.

12. Ecological Information

Mobility

Product is insoluble in water. It can be removed from water mechanically in purification plant.

Persistence/Degradability

According to the test criteria of OECD the product is not readily biodegradable but inherently biodegradable.

Bio-accumulation

The product has no bio accumulation.

Ecotoxicity



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Fish toxicity: Product is not fish toxic.

13. Disposal Considerations

Dispose of in accordance with all applicable local and national regulations. Labels should not be removed from containers until they have been cleaned. Do not cut, puncture or weld on or near to the container. Do not incinerate closed containers. Empty containers may contain hazardous residues. Dispose of containers with care. Dispose of absorbed material at approved incineration or chemical landfill waste disposal site.

14. Transport Information

DOT CFR 172.101 Data	Not Regulated per 49 CFR 173.4 Small Quantity Exemption
Proper Shipping Name	None
Class	None
UN Number	None
Packing Group	None
Classification for AIR	None
Transport(IATA):	

15. Regulatory Information

EU Label Information

Classification and labeling have been performed according to EU directives 67/548/EEC and 99/45/EC including amendments.

EU Hazard Symbol and Indication of Danger

F - Highly flammable

Xi - Irritant

R phrases

R11 - Highly flammable.

R36 - Irritating to eyes.

S phrases



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S2 - Keep out of reach of children.

S16 - Keep away from sources of ignition - No smoking.

S25 - Avoid contact with eyes.

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

US REGULATIONS(Federal, State) and INTERNATIONAL CHEMICAL REGISTRATION LAWS

TSCA Listing

This product contains ingredients that are listed on or exempt from listing on the EPA Toxic Substance Control Act Chemical Inventory.

EINECS Listing

All ingredients in this product are listed on the European Inventory of Existing Commercial Chemical Substances (EINECS) or are exempt from listing.

DSL (Canadian) Listing

All ingredients in this product are listed on the Domestic Substance List (DSL).

MA Right To Know Law

All components have been checked for inclusion on the Massachusetts Substance List (MSL). Those components present at or above the de minimal concentration include



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PA Right To Know Law

This product contains the following chemicals found on the Pennsylvania Hazardous Substance List

NJ Right To Know Law

This product contains the following chemicals found on the NJ Right To Know Hazardous Substance List:

California Proposition 65

This product does not contain materials which the State of California has found to cause cancer, birth defects or other reproductive harm.

SARA Title III Sect. 302 (EHS)

This product does not contain any chemicals subject to SARA Title III Section 302.

SARA Title III Sect. 304

This product does not contain any chemicals subject to SARA Title III Section 304.

SARA Title III Sect. 311/312 Categorization

Immediate (Acute) Health Hazard

Delayed (Chronic) Health Hazard

Flammable

SARA Title III Sect. 313

This product does not contain a chemical which is listed in Section 313 at or above the minimal concentrations.

Abbreviations

N/A: Denotes no applicable information found or available

CAS#: Chemical Abstracts Service Number

ACGIH: American Conference of Governmental Industrial Hygienists

OSHA: Occupational Safety and Health Administration

TLV: Threshold Limit Value

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit

NTP: National Toxicology Program



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IARC: International Agency for Research on Cancer

EU: European Union

R: Risk

S: Safety

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 Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

This MSDS has been compiled in accordance with - EC Directive 91/155/EC - OSHA's Hazcom Standard (29 CFR 1910.1200).

Use product for intended purpose only, within its expiration date.