

Rothco Item 8328



Contents:

- 1 Soldiers Pouch (Rothco Item 8325)
- 1 2" Steripad
- 1 ½" Adhesive Tape Roll
- 4 ¾" x 3" Bandages
- 1 2" Conforming Bandage
- 2 Medium Alcohol Prep Pad
- 2 Benzalkonium Chloride Towelette
- 1 Small Packet of Sugar
- 1 ½ oz. Soap
- 1 Aspirin (package of 2)
- 1 Instructions



ISSUE DATE: January 04, 2008

PRODUCT: Alcohol Prep Pad

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%
Isopropanol (CAS 67-63-0)	400 ppm	400 ppm	TWA (980 mg/m³)	70%v/v

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: > 160° F
Vapor Pressure (mm Hg.): 733
Vapor Density (AIR = 1): > 2.0
Specific Gravity (H₂O = 1): 0.878
Melting Point: NA – fluid at 0 C
Evaporation Rate (Butyl Acetate = 1): > 7
Solubility in Water: Soluble
Appearance and Odor: water white clear solution with characteristic isopropanol odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): Approximately >78 ° F (TCC)
Flammable Limits: NA
LEL: 2
UEL: 12
Extinguishing Media: Water spray, dry chemical, carbon dioxide, alcohol foam
Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: -none-

SECTION V: REACTIVITY DATA

Stability

Unstable: No

Stable: Yes

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Anhydride, Isocyanate, and organometallic contamination

Hazardous Decomposition

or Byproducts: Carbon Dioxide, Carbon Monoxide

Hazardous**Polymerization**

May Occur: No

Will Not Occur: Yes

Conditions to Avoid: NA

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry

Inhalation? Yes

Skin? Yes

Ingestion? Yes

Health Hazards (Acute and Chronic): Prolonged breathing of the vapors may cause coughing, shortness of breath, and intoxication. Eye contact may cause moderate, but temporary, irritation. Material can affect mucosal tissue and / or aggravate mucous membrane dysfunction. Ingestion may cause gastric distress. If swallowed, contact a **POISON CONTROL CENTER**.
KEEP OUT OF REACH OF CHILDREN.

Carcinogenicity

NTP? NA

IARC Monographs? 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: Wash affected area with water. Seek medical attention. If large quantities are swallowed, administer warm water and contact a physician or poison control center. With eye contact, flush with water. If irritation persists, contact a physician.

SECTION VII: PRECAUTIONS 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: Incineration. Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken
in Handling and Storing: Flammable Liquid. Keep away from ignition sources. Avoid temperatures in excess of 100 F (38 C)

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

SECTION VIII: CONTROL MEASURES

Respiratory Protection (Specify Type): Organic Vapor at user discretion.

Ventilation

Local Exhaust: n/a
Mechanical
(General): n/a
Special: NA
Other: NA

Protective Gloves: n/a

Eye Protection: Goggles if using large quantities – Use eye bath if contact occurs.

Other Protective Clothing
or Equipment: NA

Work / Hygienic Practices: Good hygienic practice

INTERNATIONAL TRANSPORTATION INFORMATION

Product Class: Class 4.1 with EXEMPTION A-46

UN Number: UN 3175 Solids containing flammable liquid, n.o.s. – with EXEMPTION A-46

Package Information: PGI

A-46 Mixtures of solids which are not subject to these Regulations and Flammable liquids may be transported under this entry without first applying the classification criteria of Division 4.1, provided there is no free liquid visible at the time the substance is packaged and the packaging is leak proof. Small inner packings consisting of sealed packets containing less than 10 ml of a Packing Group II or II flammable liquid absorbed into a solid material are not subject to these Regulations providing there is no free liquid in the packet.



TRIAD GROUP

ISSUE DATE: 25 JANUARY 2008

PRODUCT: Benzalkonium Chloride Towelette Solution

SECTION II: HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	%
Benzalkonium Chloride	None Established			0.13%

SECTION III: PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 212 ° F
Vapor Pressure (mm Hg.): Not Available
Vapor Density (AIR = 1): Not Available
Specific Gravity (H₂O = 1): 1.0
Melting Point: Not Applicable
Evaporation Rate (Butyl Acetate = 1): Not Available
Solubility in Water: Soluble
Appearance and Odor: Clear solution, with characteristic odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): >200° F
Flammable Limits
LEL: Not Applicable
UEL: Not Applicable
Extinguishing Media: Water spray, dry chemical, carbon dioxide, alcohol foam
Special Fire Fighting Procedures: NA

Unusual Fire and Explosion Hazards: None

SECTION V: REACTIVITY DATA

Stability

Unstable: No

Stable: Yes

Conditions to Avoid: NA

Incompatibility (Materials to Avoid): Strong oxidizers, acids and alkalies

Hazardous Decomposition

or Byproducts: Carbon Dioxide, Carbon Monoxide, toxic products of combustion.

**Hazardous
Polymerization**

May Occur: No

Will Not Occur: Yes

Conditions to Avoid: NA

SECTION VI: HEALTH HAZARD DATA

Route(s) of Entry

Inhalation? NA

Skin? NA

Ingestion? NA

Health Hazards (Acute and Chronic): Skin Contact: Can cause irritation of skin.
 Eye Contact: Can cause irritation of the eyes.
 Inhalation: May be irritating to the upper respiratory tract.

Carcinogenicity

NTP? NA

IARC Monographs? NA

OSHA Regulated? NA

Signs and Symptoms of Exposure: Irritation of skin upon prolonged contact

Medical Conditions Generally

Aggravated by Exposure: Preexisting skin disorders.

Emergency and First Aid Procedures: Skin Contact: Remove contaminated clothing. Wash affected area with soap and water. Seek medical attention if irritation persists.
 Eye Contact: Flush eyes with copious amounts of water. Seek medical attention if irritation persists.
 Inhalation: Remove to fresh air. Seek medical attention if difficulty breathing occurs.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case
Material is Released or Spilled: Absorb liquid with absorbent material. Wear gloves.

Waste Disposal Method: Dispose of in accordance with local, state and federal regulations.

Precautions to Be Taken
in Handling and Storing: Store away from incompatible materials.

Other Precautions: **KEEP OUT OF REACH OF CHILDREN**

SECTION VIII: CONTROL MEASURES

Respiratory Protection (Specify Type): None normally required

Ventilation

Local Exhaust: Recommended
Mechanical
(General): Recommended
Special: NA
Other: NA

Protective Gloves: Chemical resistant gloves

Eye Protection: Safety glasses/Goggles

Other Protective Clothing
or Equipment: Any protective equipment or clothing that will minimize contact with this material.

Work / Hygienic Practices: Good hygienic practice

Thank you for your recent MSDS request concerning **231209G Triple Biotic ointment** and **161515 Aspirin**. These are considered by OSHA as "Articles" per 29 CFR 1910.1200 and are; therefore, exempt, from requiring a MSDS. The following is the definition for Article under section 1910.1200(c):

"Article" means a manufactured item other than a fluid or particle: (i) which is formed to a specific shape or design during manufacture; (ii) which has end use function(s) dependent in whole or in part upon its shape or design during end use; and (iii) which under normal conditions of use does not release more than very small quantities, e.g., minute or trace amounts of a hazardous chemical (as determined under paragraph (d) of this section), and does not pose a physical hazard or health risk to employees

The actual exemption is found in 1910.1200(b)(6)(iv)

Articles (as that term is defined in paragraph (c) of this section);

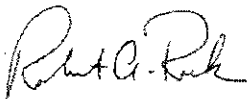
And section

1910.1200(b)(6)(vii)

Any drug, as that term is defined in the Federal Food, Drug, and Cosmetic Act (21 U.S.C. 301 et seq.), when it is in solid, final form for direct administration to the patient (e.g., tablets or pills); drugs which are packaged by the chemical manufacturer for sale to consumers in a retail establishment (e.g., over-the-counter drugs); and drugs intended for personal consumption by employees while in the workplace (e.g., first aid supplies);

Please contact me if you have any questions regarding this exemption

Bob Rock



Product Manager, First Aid