

Section III- Physical Data

BOILING POINT	449°F
SOLUBILITY IN H2O % BY WT.	Completely miscible
SPECIFIC GRAVITY H2O=1	1.035
VAPOR PRESSURE in can PSI at 70°F	46
% VOLATILES by VOL.	55%
pH	N/A
APPEARANCE AND ODOR	<i>Colorless Liquid, slight menthol odor</i>

Section IV- Fire and Explosion Data

FLASH POINT (Closed cup)	200°F	
FLAMMABLE EXPLOSIVE LIMITS	LOWER	N/A
	UPPER	120°F
EXTINGUISHING METHODS	<i>Drychemical or CO2</i>	
SPECIAL FIRE and EXPLOSION PROCEDURES	<i>Cool containers with water if exposed.</i>	
UNUSUAL FIRE and EXPLOSION HAZARD	<i>Product packaged in aerosol form-will explode under extreme heat.</i>	

Section V- Health Hazard Information

HEALTH HAZARD DATA

ROUTES OF EXPOSURE

INHALATION	<i>May irritate upper respiratory tract and cause numbness.</i>
SKIN CONTACT	<i>Mildly irritating.</i>
EYE CONTACT	<i>Spray can cause pain and general inflammation.</i>
INGESTION	<i>May cause irritation and vomiting.</i>

EFFECTS OF OVEREXPOSURE

Based on available data, repeated exposures are not anticipated to cause any significant adverse effects.

EMERGENCY AND FIRST AID PROCEDURES

EYE	<i>Flush with large amounts of water, lifting upper.</i>
SKIN	<i>Wash areas with soap and water.</i>
INHALATION	<i>Remove to fresh air.</i>
INGESTION	<i>Rinse mouth, and consult a physician.</i>

NOTES TO PHYSICIAN

Section VI- Reactivity Data

CONDITIONS CONTRIBUTING TO INSTABILITY
<i>Stable under normal storage conditions.</i>
INCOMPATIBILITY
<i>Strong oxidizing agents.</i>
HAZARDOUS DECOMPOSITION PRODUCTS
<i>Oxides of carbon, aldehydes, and acids.</i>
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION
<i>Will not occur.</i>

Section VII-Spill or Leak Procedures

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED	
NEUTRALIZING CHEMICAL	<i>Flush spill area with water.</i>
WASTE DISPOSAL METHOD	<i>Dispose of in accordance with state, local and federal regulations.</i>

Section VIII-Industrial Hygiene Control Measures

VENTILATION REQUIREMENTS	Good general ventilation should be sufficient for most conditions.
SPECIFIC PERSONAL PROTECTIVE EQUIPMENT	
RESPIRATORY (Specify in detail)	<i>None Required</i>
EYE	<i>None Required</i>
GLOVES	<i>None Required</i>
OTHER CLOTHING AND EQUIPMENT	

Section IX-Special Precautions

PRECAUTIONARY STATEMENTS

Packaged under pressure. Do not puncture, incinerate or store above 120°F. Flammable. Keep away from heat source.

OTHER HANDLING AND STORAGE REQUIREMENTS

Store in well ventilated areas, away from heat, direct sunlight, and sources of ignition. Keep away from oxidizing agents. Containers should not be dropped. Install protective caps for shipment.

DEPARTMENT OF TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Aerosol Spray Burn

HAZARD CLASS: *ORM-D*

Product Index | MSDS Index

MATERIAL SAFETY DATA SHEET FOR BZK ANTISEPTIC TOWELETTE

Textilease Medique

900 Lively Blvd

Wood Dale, IL 60191

Phone# 1-800-634-7680

REVISION DATE: 7/00

I-PRODUCT IDENTIFICATION

PRODUCT/TRADE NAME: BZK ANTISEPTIC TOWELETTE D35100,
D35185, D35187, K45881

HAZARD RATING (NFPA)

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

SPECIFIC: NONE

EMERGENCY OR INFORMATION TELEPHONE NO: 845-365-1700 (M-F
DAYTIME) AT OTHER TIMES, CONTACT THE LOCAL POISON
CONTROL CENTER

CHEMICAL NAME: MIXTURE

II-HAZARDOUS INGREDIENTS

PER 29 CFR 1910.1200

Hazardous Ingredients	% ACGIH TLV	CAS NUMBER
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 BYPRODUCTS: NONE
POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

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:

X-DISCLAIMER

THE INFORMATION FURNISHED HEREIN IS BELIEVED TO BE
ACCURATE AND REPRESENTS THE BEST DATA CURRENTLY
AVAILABLE TO US. NO WARRANTY, EXPRESSED OR IMPLIED IS
MADE AND NICE-PAK PRODUCTS, INC. ASSUMES NO LEGAL
RESPONSIBILITY OR LIABILITY RESULTING FROM ITS USE.

MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.	HMIS HAZARD RATING
SAFETEC OF AMERICA	HEALTH 1 0 = INSIGNIFICANT 3 = HIGH FLAMMABILITY 1 1 = SLIGHT 4 = EXTREME REACTIVITY 0 2 = MODERATE
	TRANSPORTATION INFORMATION
	PROPER SHIPPING NAME Safetec Triple Antibiotic Ointment HAZARD CLASS / PKG. GRP. Not applicable REF. Not applicable IDENTIFICATION NUMBER Not applicable LABEL None Required Ground

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2
Textilease Medique's Triple Antibiotic Ointment		
MANUFACTURER'S NAME	EMERGENCY TELEPHONE NUMBER (24 Hours)	
Safetec of America, Inc.	(800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX)	TELEPHONE NUMBER FOR INFORMATION	
887 Kensington Ave. @ William L. Gaiter Pkwy.	(716) 895-1822	
(CITY, STATE AND ZIP CODE)	DATE PREPARED	September 03, 2004
Buffalo, NY 14215	SUPERSEDES	June 25, 2003

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	ACGIH TLV/TWA/STEL	
			PPM	MG/M ³

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
INHALATION: Not likely due to the physical state of the product.	Remove to fresh air. Give artificial respiration if necessary.
EYES: Use only specified ophthalmic ointment in eyes. Topical ointment will cause eye irritation.	Flush eyes with copious amounts of water for at least 15 minutes.
INGESTION: May cause kidney, liver, and gastro-intestinal impairment; may induce dizziness, incoordination, sensory loss and deafness.	Induce vomiting. Do not give anything to an unconscious person.
SKIN: Non-toxic under standard application.	Wash with soap and water.
HEALTH HAZARDS (ACUTE AND CHRONIC): Acute: Allergy, kidney and liver impairment, dizziness, incoordination, sensory loss, deafness, nausea, vomiting and diarrhea. Chronic: Repeated or prolonged exposure may cause allergic reactions in susceptible individuals.	
CARCINOGENICITY No additional information	NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Susceptible individuals may have an allergic reaction	

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

Textilease Medique's Triple Antibiotic Ointment

Page 2 of 2

Date: September 03, 2004

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) Not available	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: Not available UEL: Not available
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EXTINGUISHING MEDIAUse extinguishing media appropriate for the surrounding fire. Use alcohol foam, dry chemical or CO₂.**SPECIAL FIRE FIGHTING PROCEDURES**

Wear full protective clothing.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

May emit toxic fumes.

SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED**

Assure slippery conditions are nullified. Add sand or dirt. Scoop up and remove. Wash area with soap and water. Dispose in accordance with federal, state, and local regulations.

WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Keep containers closed when not in use. Do not handle or store near heat, flames or oxidizers.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION Not required	VENTILATION LOCAL EXHAUST: Recommended MECHANICAL (GENERAL): Not required
PROTECTIVE GLOVES Not required for normal use	EYE PROTECTION Not required for normal use
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Eye wash stations should be nearby and ready for use.	WORK / HYGIENIC PRACTICES Practice safe work habits. Use according to label instructions.

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT 343°C (650 °F)	SPECIFIC GRAVITY (WATER=1) Approx. 0.85
VAPOR PRESSURE (mm Hg) No data	MELTING POINT 54°C (130 °F)
VAPOR DENSITY (AIR=1) No data	PH (1% solution in water) No data
SOLUBILITY IN WATER Insoluble	EVAPORATION RATE (IPA=1) No data
APPEARANCE AND ODOR White to off- white ointment	% VOLATILES (BY VOLUME) No data

SECTION 8 - STABILITY AND REACTIVITY

STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID Heat and oxidizing
INCOMPATIBILITIES (MATERIALS TO AVOID) Extreme heat, sparks, open flame, oxidizers, strong acids and alkalies.	
HAZARDOUS DECOMPOSITION OR BYPRODUCTS May give off fumes of carbon monoxide and carbon dioxide.	
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID Temperatures above 300°C,

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

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: AMMONIA INHALANT SOLUTION

MSDS Effective Date: September 10, 2004

Page 1 of 4

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: AMMONIA INHALANT SOLUTION

Synonyms: N/A

D.O.T. Shipping Name: Air shipments: Flammable Liquid Corrosive NOS, 3- UN 2924, PGII (Ammonia, ethanol)
Ground shipments: Consumer Commodity- ORM-D

NFPA Ratings: Health - 3 Flammability - 3 Instability - 1

II. HAZARDOUS INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>%</u>	<u>OSHA</u>		<u>ACGIH</u>	
			<u>PEL/TWA</u>		<u>TLV/TWA</u>	<u>TLV/STEL</u>
Ammonia	7664-41-7	17.5	50 ppm		25 ppm	35 ppm
Ethyl Alcohol	64-17-5	37.5	1000 ppm		1000 ppm	Not listed

III. PHYSICAL DATA

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

Specific Gravity: 0.891 25/25 **Vapor Pressure:** Unknown

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

% volatiles by vol.: 55% **Evaporation Rate (Butyl acetate=1):** Unknown

Appearance and odor: Clear, pink to light red liquid. Pungent odor of ammonia.

pH: Unknown

IV. FIRE & EXPLOSION INFORMATION

Flash Point: Less than 50 degrees F **Test Method:** Pensky Martens Closed Cup
Autoignition temp: Ammonia 1204 degrees F (651°C); Ethyl Alcohol: 685 degrees F (363°C)

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

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

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

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Page 2 of 4

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.

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 ammonia gas, a strong irritant to eyes, respiratory tract, and mucous membranes. Other toxic gases produced are oxides of nitrogen, carbon monoxide, carbon dioxide and hydrogen. Closed containers exposed to heat may develop pressure and explode.

Alcohol vapors are heavier than air and may travel a considerable distance to a source of ignition and flash back. Alcohols burn with a pale blue flame which may be extremely hard to see under normal lighting conditions. Personnel may be able to feel the heat of the fire without seeing flames. Extreme caution must be exercised in fighting alcohol fires.

V. HEALTH HAZARD INFORMATION

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

Signs and symptoms of overexposure:

Inhalation: Irritation or burns of the respiratory system, headache, coughing, lung congestion or inflammation, pulmonary edema, breathing difficulty. Headache, dizziness, drowsiness, loss of appetite and an inability to concentrate.

Eye contact: Severe irritation or burns, may lead to blindness.

Skin contact: Local irritation, dry skin, burns.

Ingestion: Burning pain in mouth, throat, constriction of throat, coughing, followed by nausea, vomiting or diarrhea. Ingestion may prove fatal.

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

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.

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: AMMONIA INHALANT SOLUTION

MSDS Effective Date: September 10, 2004

Page 3 of 4

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.

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. Do not rub or apply ointment to affected area. Obtain medical attention if irritation persists. Wash clothing before re-use.

For Ingestion: Contact a Poison Control Center *immediately*. Do NOT induce vomiting. If conscious, have victim swallow large amounts of water. 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 in corrosion-proof area 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 inhalant) 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 NIOSH approved respiratory protection equipment. Care must be taken to assure that any respirator chosen is capable of protecting the user from **both ammonia and ethyl alcohol vapors**. In some cases, a self-contained breathing apparatus may be advisable.

Eye Protection: Not required for product (JAC unit dose inhalant) 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 inhalant) use. Use rubber gloves, protective suit, face shield and overshoes when handling bulk product.

MATERIAL SAFETY DATA SHEET

James Alexander Corporation 845 Route 94 Blairstown, NJ 07825

Product Name: AMMONIA INHALANT SOLUTION

MSDS Effective Date: September 10, 2004

Page 4 of 4

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.

IX. HAZARDOUS REACTIVITY

Stable at room temperature. Hazardous polymerization will not occur. However, product will react exothermically with acids. Releases ammonia vapor when heated. Ammonia component will decompose to hydrogen and oxides of nitrogen when heated. Carbon monoxide gas may also be produced when heated.

Conditions To Avoid: Sunlight, heat (heating above ambient temperatures causes the vapor pressure of the solution to increase).

Avoid mixing with acids, most common metals, strong oxidizing agents, brass, zinc, chlorine, aluminum, copper, bronze, mercury, dimethyl sulfate and acetyl chloride.

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: September 10, 2004

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.

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.



Burnaid Burn Gel & Dressings

MATERIAL SAFETY DATA SHEET - EXTENDED

PRODUCT: **BURNAID GEL 3.5g Sachets, 25g, 50g
Tubes, Sterile Dressings**

IDENTIFICATION

SUPPLIER:

Company:	Rye Pharmaceuticals Pty. Ltd.
Address:	Unit 1, Block F, 25-27 Paul Street North, North Ryde, NSW 2113, Australia
Phone:	02 9857-3830
Emergency:	0416 259904
Fax:	02 9857-3831 02 9416-9332

STATEMENT OF HAZARDOUS NATURE:

Not Classified as hazardous according to criteria of Worksafe Australia

Health Hazard:	0
Flammability:	0
Reactivity:	0
Body Contact:	1

Scale: min/nil=0 Low=1 Moderate=2 High=3 Extreme=4

Material Details

CAS No.	None
NIOSH No.	None
UN No.	None
Dangerous G. Class	None
Packaging Group	None
IMO Class	None
Poison Schedule	None
HAZCHEM	None
Sub Risk	None
EPG	None
IMDG Page	None
Label	No class assigned
Shipping Name	BURNAID

Burnaid Burn Gel

EYE

Considered a possible mild irritant to the eye and may cause some smarting and redness. Acute Eye Irritation Testing using the Draize procedure indicated a very mild eye irritant.

SKIN

Generally considered a non-irritant. Prolonged exposure may cause some mild irritation and redness in a very small number of people. In rare cases skin contact may cause some irritation during use. Acute Dermal Irritation and Skin Sensitisation Testing in accordance with Draize procedure indicated a non-irritant and non-sensitising.

INHALATION

No hazard as product is non-volatile.

CHRONIC

Prolonged contact may cause slight irritation or redness for a small number of people. Pure Melaleuca Oil is considered a mild irritant, however percentages under 10% are usually considered non-irritants.

FIRST AID

SWALLOWED

If swallowed, give a glass of water.

EYE

If in contact with the eyes, hold eye open and flush out the eye - especially under the eyelids with fresh water or saline solution. Seek medical attention if any irritation continues.

SKIN

If irritation occurs, discontinue use and wash off with fresh water.

INHALATION

Not applicable.

OTHER

Melaleuca Oil is generally considered a non-irritant in inert formula's below 10% concentration, and considered non toxic at levels of less than 25% concentration. Industry studies indicate allergic reaction to products containing less than 10% Melaleuca Oil is extremely rare, but when reported usually involves some redness and stinging of the skin.

Toxicity	LD50>10g/kg
Skin Sensitisation	Non irritant
Skin Irritation	Non irritant
Eye Irritation	1 Draize Scale - very mild irritant

ADVICE TO DOCTOR

Treat symptomatically. Refer to individual constituents

PRECAUTIONS FOR USE

EXPOSURE LIMITS

None known

OTHER EXPOSURE INFORMATION

None

ENGINEERING CONTROLS

None

PERSONAL PROTECTION

No special equipment required for normal handling

PROTECTIVE EQUIPMENT

None required

FLAMMABILITY

Non flammable

FIRE HAZARD

None

SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in packaging provided in a cool place.

STORAGE PRECAUTIONS

Keep containers securely sealed. Store in a cool dry area. Avoid sunlight.

SHIPPING NAME (CSN)

None

SPILLS AND DISPOSAL

Wipe up or absorb with sponge. Place in waste disposal.

FIRE/EXPLOSION HAZARD

None

HAZARDOUS REACTION

None known

OTHER INFORMATION

ENVIRONMENTAL PROTECTION

Generally considered non-hazardous to the environment.

CONTACT POINT

Australia Poisons Information Centre

24 Hour Service 13 11 26

Police or Fire Brigade 000

New Zealand Poisons Information Centre

Dunedin 03 479 1200 (Normal Hours)
 03 479 0999 (Emergency)

DATE OF ISSUE

September 2002

DATE REVIEWED

September 2002

The information contained in this data sheet is accurate to the best of our knowledge as of the date issued. It is the users obligation to assess that the product is suitable for the purpose chosen, and that it is used in accordance with the instructions.

Material
Safety
Data
Sheet



IDENTITY	Rapid Aid Instant Cold Pack
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Section I

Manufacturer's Name Rapid Aid Ltd.	Emergency Telephone Number 905-820-4788
Address 4120A Sladeview Crescent Units 1-4	Telephone Number for Information 905-820-4788
Mississauga, Ontario	Date Prepared January 2004
L5L 5Z3	Signature of Preparer (<i>optional</i>)

Section II - Hazard Ingredients/Identity Information

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

Section III - Physical/Chemical Characteristics

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

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) Not Applicable	Flammable Limits N/A	LEL N/A	UEL N/A
Extinguishing Media			
Flood and cool hot nitrate with straight stream nozzles. Do not use salt water. Water is effective in desensitizing molten or contaminated nitrate.			
Special Fire Fighting Procedures			
Immediately ventilate structure. Do not use spray or fog nozzles. Use straight stream nozzles to cool and desensitize molten nitrate. Respiratory protection required for fire fighting personnel. When any fire is burning out of control and water cannot safely be applied to desensitize, nitrate fire crews should withdraw a safe distance and use unmanned fire lines			
Unusual Fire and Explosion Hazards			
Decomposes into flammable and hazardous nitrogen oxides. As an oxidizer, it yields nitrous oxide readily to stimulate the combustion of organic matter or ether fuel. In unconfined fire situations, ammonium nitrate fertilizer creates a self-limiting effect as the endothermic effect of its dissociation into ammonia and nitric acid absorbs the heat produced by the exothermic decomposition of nitrous oxide and water vapour. Ammonium nitrate fertilizer is not explosive. Detonation potential under confinement and high temperatures, or when heated with contaminants such as organic or carbonaceous material, metallic powders, acids, or combination with copper produces tetramine cupric hydrate, a salt with high sensitivity. Zonal decomposition a possibility.			

Section V - Reactivity Data

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

Section VI - Health Hazard Data

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

Section VII - Precautions for Safe Handling and Use

<p>Steps to Be Taken in Case Material is Released or Spilled</p> <p>Sweep up material for disposal</p>
<p>Waste Disposal Method: Activated product dispose in trash. For large amounts, in excess of normal useage, contact your local state or regulatory agencies for acceptable disposal procedures and disposal location</p>
<p>Precautions to Be taken in Handling and Storing</p> <p>Avoid contact with incompatible materials. Avoid exposure to heat sources. Avoid contamination with organic matter. Do not store near food stuff.</p>
<p>Other Precautions</p> <p>None</p>

Section VIII - Control Measures

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