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)

Textilease Medique's Triple Antibiotic Ointment

MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924
ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Ave. @ William L. Gaiter Pkwy.	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED: September 03, 2004 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	ACGIH TLV/TWA/STEL 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 NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

No additional information

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Susceptible individuals may have an allergic reaction

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)
Not available	LEL: Not available UEL: Not available

EXTINGUISHING MEDIA
Use extinguishing media appropriate for the surrounding fire. Use alcohol foam, dry chemical or CO_2.

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

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES

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

SECTION 8 - STABILITY AND REACTIVITY

STABILITY	CONDITIONS TO AVOID
UNSTABLE: STABLE: XXX	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	CONDITIONS TO AVOID
MAY OCCUR: WILL NOT OCCUR: XXX	Temperatures above 300°C,

Rapid Aid Ltd.
4120A Sladeview Crescent, Units 1 - 4
Mississauga, ON
L5L 5Z3

MSDS Revision Date (dd/mm/yyyy): 18/03/2009

MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product identifier : **RAPID AID INSTANT COLD PACK**

Product Use : Provides relief for bruises and swelling, muscle spasm and pain, headaches and minor injuries.

Chemical Family : Inorganic ammonium salt.

Supplier's name and address:

Rapid Aid Ltd.
4120A Sladeview Crescent, Units 1 - 4
Mississauga, ON, Canada
L5L 5Z3

Manufacturer's name and address:

Refer to Supplier

Information Telephone No. : (905) 820-4788

24 Hr. Emergency Tel # : (905) 820-4788

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	% (weight)	ACGIH TLV		OSHA PEL	
			TWA	STEL	PEL	STEL
Ammonium nitrate	**6484-52-2**	40.00 - 70.00	N/Av	N/Av	N/Av	N/Av

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

White, odourless solid chemical supplied with water bag.

This product may be considered a 'manufactured article' or 'medical device'. Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards:
Danger. Strong oxidizer which will promote combustion. Contact with combustible material may cause fire.
May explode in fire. This product reacts with acids evolving considerable heat.
May be harmful if inhaled or swallowed.
May cause headache, nausea, dizziness and other symptoms of central nervous system depression.
Can cause cyanosis. Contains material which may cause adverse blood system effects.

Chemical from damaged, activated cold pack may have the following hazards:
Activation results in chemicals mixing inside the cold pack. The reaction that occurs is endothermic, causing the solution to become cold.
Prolonged contact may cause numbness. Causes little or no irritation.

POTENTIAL HEALTH EFFECTS

Target organs : Eyes, skin, digestive system, respiratory system, blood system.

Routes of exposure : *Inhalation:* YES *Skin Absorption:* NO *Skin & Eyes:* YES *Ingestion:* YES

Signs and symptoms of short-term (acute) exposure

Inhalation : Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards:
Inhalation of dust may cause shortness of breath, tightness of the chest, a sore throat and cough. Irritating or noxious gases may be released during thermal decomposition. Inhalation of high concentrations may cause unconsciousness and cyanosis (bluish discoloration of the skin).

Skin : Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards:
May cause mild skin irritation. Skin contact may provoke the following symptoms: Red, puffy, itching skin.

Chemical from damaged, activated cold pack may have the following hazards:
Prolonged contact may cause numbness. Causes little or no irritation.

Eyes : Harmful effects are not expected under normal usage.

Chemical from damaged, un-activated cold pack may have the following hazards: Direct eye contact may cause slight redness.

Chemical from damaged, activated cold pack may have the following hazards:
Contact with eyes may cause irritation. Symptoms include: Inflammation of eye tissue, characterized by redness, watering, and/or itching.

Ingestion : Harmful effects are not expected under normal usage.

Chemical from damaged cold pack may have the following hazards:
May cause irritation of mouth, throat, and stomach. Symptoms may include nausea, vomiting, diziness, drowsiness and other symptoms of central nervous system depression. Ingestion of large quantities of nitrates may affect oxygen transport in the blood and blood system, causing methemoglobinemia. Large doses can cause shock, convulsions, coma and eventual death.

Effects of long-term (chronic) exposure

: Harmful effects are not expected under normal usage.

Chemical from damaged cold pack may have the following hazards: Contains material which may cause adverse blood system effects.

Conditions aggravated by overexposure

: Pre-existing skin, eye and respiratory disorders.

Carcinogenic status : See TOXICOLOGICAL INFORMATION, Section 11.

Additional health hazards : None known or reported by the manufacturer. See TOXICOLOGICAL INFORMATION, Section 11.

Potential environmental effects

: See ECOLOGICAL INFORMATION, Section 12.

SECTION 4 - FIRST AID MEASURES

Inhalation : Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack:
Immediately remove person to fresh air. If breathing has stopped, give artificial respiration. If breathing is difficult, give oxygen by qualified medical personnel only. Get medical attention.

Skin contact : Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack:
For skin contact, flush with water for at least 15 minutes, while removing contaminated clothing. If irritation occurs or persists, seek medical attention.

Eye contact : Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack:
Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Ingestion : Harmful effects are not expected under normal usage.

Recommended first aid for exposure to chemical from damaged cold pack:
Do not induce vomiting. Have victim rinse mouth with water, then give one to two glasses of water to drink. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice.

Notes For Physician : Treat symptomatically.

SECTION 5 - FIRE FIGHTING MEASURES

Fire hazards/conditions of flammability

: Explosive decomposition may occur under fire conditions. Heat of decomposition may cause closed containers to build up pressure and explode.

Chemical from damaged, un-activated cold pack may have the following hazards:
Strong oxidizer which will promote combustion. Contact with combustible material may cause fire. This product reacts with acids evolving considerable heat.

Flammability classification (OSHA 29 CFR 1910.1200)

: Not flammable under normal conditions of handling.

Flash point : N/Ap

Flash point Method : N/Ap **Auto-ignition temperature** : N/Av

Lower flammable limit (% by vol.) **Upper flammable limit (% by vol.)**

: N/Ap : N/Ap

Oxidizing properties : Chemical from damaged, un-activated cold pack may have the following hazards:
Strong oxidizer which will promote combustion. Will accelerate combustion and increase the risk of fire and explosion in combustible or flammable materials.

Flame Projection Length : N/Ap **Flashback observed** : N/Ap

Explosion data: Sensitivity to mechanical impact / static discharge

: Explosive decomposition may occur under fire conditions. Heat of decomposition may cause closed containers to build up pressure and explode.

Suitable extinguishing media : Use water spray to fight fires. Use chemical extinguishing agents with caution. Some chemical extinguishing agents may accelerate decomposition.

Special fire-fighting procedures/equipment

: Fight fires from a safe distance. Evacuate personnel to safe areas. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. A full-body chemical resistant suit should be worn Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

Hazardous combustion products

: Ammonia; nitrogen oxides (NOx).

NFPA Rating

0 - Minimal	1 - Slight	2 - Moderate	3 - Serious	4 - Severe

: *Health:* 1 *Flammability:* 0 *Instability:* 3 *Special Hazards:* OX

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions : Ensure clean-up is conducted by trained personnel only. Keep all other personnel upwind and away from the spill/release. Wear suitable protective equipment. For personal protection see section 8.

Environmental precautions : Ensure spilled product does not enter drains, sewers, waterways, or confined spaces.

Spill response/cleanup : Pick up loose items, and place in container for disposal.

Recommended clean-up procedure when un-activated cold packs are damaged:
Ventilate area of release. Remove all sources of ignition. Remove combustible materials. Use only non-sparking tools and equipment in the clean-up process. Cover any spilled material with non-combustible absorbent material, such as vermiculite or sand, then place absorbent material into a container for later disposal (see Section 13). Use methods that do not generate dusts. Notify the appropriate authorities as required.

Recommended clean-up procedures when activated cold packs are damaged: Ventilate area of release. Remove all sources of ignition. Contain and absorb spilled liquid with non-combustible, inert absorbent material (e.g. sand), then place absorbent material into a container for later disposal (see Section 13). Notify the appropriate authorities as required.

Prohibited materials : Do not use combustible absorbents, such as sawdust.

Special spill response procedures

: In case of a transportation accident, in the United States contact CHEMTREC at 1-800-424-9300 or International at 1-703-527-3887. If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8002).
US CERCLA Reportable quantity (RQ): None reported.

SECTION 7 - HANDLING AND STORAGE

Safe Handling procedures : Use in a well-ventilated area. Protect from damage. Keep away from heat and flame. Keep away from combustible material.

Recommended handling procedures when un-activated cold pack is damaged:
Wear suitable protective equipment. Avoid breathing dust. Avoid and control operations which create high vapor or dust concentrations. Do not ingest. Avoid contact with skin, eyes and clothing. Never return contaminated material to its original container. Label containers appropriately. Wash thoroughly after handling.

Recommended handling procedures when activated cold pack is damaged: Wear suitable protective equipment. Avoid breathing vapour or mist. Avoid contact with skin, eyes and clothing. Wash thoroughly after handling.

Storage requirements : Store in a cool, dry, well-ventilated area. Store away from incompatibles and out of direct sunlight. Inspect periodically for damage or leaks. No smoking in the area. Protect from damage.

Incompatible materials : Acids ; Reducing agents; Combustible materials; Organic materials; Reactive metals; Fuel; Halogenated compounds; Copper.

Special packaging materials : Always keep in containers made of the same materials as the supply container.

SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ventilation and engineering measures

: Not a hazard under normal conditions of use.

Recommended protective measures when cold packs are damaged:
Use general or local exhaust ventilation to maintain air concentrations below recommended exposure limits.

Respiratory protection : Not required under normal conditions of handling.

Recommended protective measures when cold packs are damaged:
Respiratory protection is required if the concentrations exceed the TLV. Advice should be sought from respiratory protection specialists.

Skin protection : None required when used as intended.

Recommended protective measures when cold packs are damaged:
Gloves impervious to the material are recommended. The suitability for a specific workplace should be discussed with the producers of the protective gloves.

Eye / face protection : None required when used as intended.

Recommended protective measures when cold packs are damaged:
Chemical splash goggles are recommended.

Other protective equipment : None required under normal conditions.

Recommended protective measures when cold packs are damaged:
An eyewash station and safety shower should be made available in the immediate working area. Other equipment may be required depending on workplace standards.

General hygiene considerations

: Handle in accordance with good industrial hygiene and safety practice.

Recommended protective measures when cold packs are damaged:
Avoid contact with skin, eyes and clothing. Avoid breathing vapors, fumes or dust. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product. Wear only clean, uncontaminated clothes when leaving place of work.

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Permissible exposure levels : For individual ingredient exposure levels, see Section 2.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Solid	**Appearance**	: White, odourless solid chemical supplied with water bag.
Odour	: odourless	**Odour threshold**	: N/Av
pH	: N/Av		
Boiling point	: 176.7°C (350°F) (Decomposition temperature)	**Specific gravity**	: 1.725
Melting/Freezing point	: N/Ap	**Coefficient of water/oil distribution**	: N/Av
Vapour pressure (mmHg @ 20° C / 68° F)	: N/Ap	**Solubility in water**	: Complete
Vapour density (Air = 1)	: N/Ap	**Evaporation rate (n-Butyl acetate = 1)**	: N/Ap
Volatile organic Compounds (VOC's)	: N/Av	**Volatiles (% by weight)**	: N/Av

SECTION 10 - REACTIVITY AND STABILITY DATA

Stability and reactivity : Stable under the recommended storage and handling conditions prescribed. Unstable with heat or contamination.

Chemical from damaged, un-activated cold pack may have the following hazards:
Strong oxidizer which will promote combustion. Contact with combustible material may cause fire.

Hazardous polymerization : Not expected under prescribed storage and handling conditions. Decomposition may occur at extremely high temperatures.

Conditions to avoid : Avoid heat and open flame. Ensure adequate ventilation, especially in confined areas. Avoid contact with incompatible materials. Keep out of direct sunlight. Keep away from combustible material.

Materials To Avoid And Incompatibility

: See Section 7 (Handling and Storage) for further details.

Hazardous decomposition products

: None known, refer to hazardous combustion products in Section 5.

SECTION 11 - TOXICOLOGICAL INFORMATION

Toxicological data : There is no available data for the product itself, only for the ingredients. Refer to Section 2 for individual ingredient LD50's and LC50's.

Ingredients	LC_{50}(4hr) inh, rat	LD_{50} oral	LD_{50} dermal
Ammonium nitrate	> 88,800 mg/m³	2217 mg/kg (rat)	N/Av

Carcinogenic status : No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.
Reproductive effects : Not expected to have other reproductive effects.
Teratogenicity : Not expected to be a teratogen.
Mutagenicity : Not expected to be mutagenic in humans.
Epidemiology : No information available.
Sensitization to material : Not expected to be a skin or respiratory sensitizer.
Synergistic materials : N/Av
Irritancy : Mild skin irritant. May cause eye irritation.
other important hazards : None known or reported by the manufacturer.

SECTION 12 - ECOLOGICAL INFORMATION

Environmental effects : The product should not be allowed to enter drains or water courses, or be deposited where it can affect ground or surface waters.

Important environmental characteristics

: No data is available on the product itself.

Ecotoxicological : No data is available on the product itself.

SECTION 13 - DISPOSAL CONSIDERATIONS

Handling for Disposal : Handle waste according to recommendations in Section 7. Empty containers retain residue (liquid and/or vapour) and can be dangerous.

Methods of Disposal : Dispose in accordance with all applicable federal, state, provincial and local regulations. Contact your local, state, provincial or federal environmental agency for specific rules.

RCRA : If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.

SECTION 14 - TRANSPORTATION INFORMATION

Regulatory Information	UN Number	Shipping Name	Class	Packing Group	Label
TDG	UN1942	AMMONIUM NITRATE	5.1	III	
TDG Additional information	Within Canada only, this product may be shipped according to the 500 kg Gross Mass Exemption. Each means of containment must be marked with either the dangerous goods safety marks required by Part 4 or the propper shipping name. The dangerous goods must be accompanied by a proper shipping document. Refer to TDG Section 1.16 for detailed information on this exemption. If shipping by ground to destinations outside Canada, the limited quantity exemption may be used. Under the TDGR, refer to Section 1.17 for additional exemption information, if shipping under this exemption.				
49CFR/DOT	UN1942	Ammonium nitrate	Limited quantity	III	
49CFR/DOT Additional information	As supplied, this product can be shipped as a limited quantity in the United States. The UN number placed within the square-on-point border appearing here, or the proper shipping name, must appear on the package in accordance with 49 CFR Part 172.315.				
ICAO/IATA	UN1942	Ammonium nitrate	5.1	III	
ICAO/IATA Additional information	Refer to ICAO/IATA Packing Instruction : Y516, 516 or 518. Review all State and Operator Variations, prior to shipping this material.				

SECTION 15 - REGULATORY INFORMATION

US Federal Information:

TSCA: All listed ingredients appear on the Toxic Substances Control Act (TSCA) inventory.

OSHA: This material is not classified as hazardous under OSHA regulations (29 CFR Part 1910.1200). This product is considered an 'article' under 29 CFR Part 1910.1200.

CERCLA Reportable Quantity (RQ) (40 CFR 117.302): None reported.

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SARA TITLE III: Sec. 302, Extremely Hazardous Substances, 40 CFR 355: No Extremely Hazardous Substances are present in this material.

SARA TITLE III: Sec. 311 and 312, MSDS Requirements, 40 CFR 370 Hazard Classes: None. If outer containers are damaged and leaking: Reactive hazard; Immediate (Acute) health hazard; Chronic Health Hazard.

SARA TITLE III: Sec. 313, Toxic Chemicals Notification, 40 CFR 372: This material is not subject to SARA notification requirements, since it does not contain any Toxic Chemical constituents above de minimus concentrations.

US State Right to Know Laws:

New Jersey Labeling Requirements: This product contains the following substances required to be disclosed on product labeling: Ammonium nitrate (CAS # 6484-52-2);Water (CAS # 7732-18-5).

California Proposition 65: To the best of our knowledge, this product does not contain any chemicals known to the State of California to cause cancer or reproductive harm.

Other U.S. State "Right to Know" Lists: The following chemicals are specifically listed by individual States: Ammonium nitrate (MA, PA, RI).

International Information:

Canadian Environmental Protection Act (CEPA) information: All ingredients listed appear on the Domestic Substances List (DSL).

Canadian WHMIS Classification: This product is not a WHMIS controlled product in Canada. This product may be considered a 'manufactured article' or 'medical device'. For informational purposes, this product would have the following WHMIS classification:

Class C (Oxidizing Material);
Class D2B (Materials Causing Other Toxic Effects, Toxic Material) .

This product has been classified according to the hazard criteria of the CPR and the MSDS contains all of the information required by the CPR.

SECTION 16 - OTHER INFORMATION

HMIS Rating : *- Chronic hazard 0 - Minimal 1 - Slight 2 - Moderate 3 - Serious 4 - Severe

Health: 1 *Flammability:* 0 *Reactivity:* 3

Legend :

ACGIH: American Conference of Governmental Industrial Hygienists
CAS: Chemical Abstract Services
CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
DOT: Department of Transportation
EPA: Environmental Protection Agency
HMIS: Hazardous Materials Identification System
HSDB: Hazardous Substances Data Bank
IARC: International Agency for Research on Cancer
Inh: Inhalation
LC: Lethal Concentration
LD: Lethal Dose
MA: Massachusetts
MSHA: Mine Safety and Health Administration
N/Ap: Not Applicable
N/Av: Not Available
NFPA: National Fire Protection Association
NIOSH: National Institute of Occupational Safety and Health
NTP: National Toxicology Program
OSHA: Occupational Safety and Health Administration
PA: Pennsylvania
PEL: Permissible exposure limit
RCRA: Resource Conservation and Recovery Act
RI: Rhode Island
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act

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STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
TSCA: Toxic Substance Control Act
WHMIS: Workplace Hazardous Materials Identification System

References : 1. ACGIH, Threshold Limit Values and Biological Exposure Indices for 2008.
2. International Agency for Research on Cancer Monographs, searched 2009.
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2009 (Chempendium and RTECs).
4. Material Safety Data Sheet from manufacturer.
5. US EPA Title III List of Lists October 2006 version.
6. California Proposition 65 List - December 19, 2008 version.

Prepared for:

Rapid Aid Ltd.
4120A Sladeview Crescent, Units 1 - 4
Mississauga, ON, Canada, L5L 5Z3
Telephone: 905-820-4788
Please direct all enquiries to Rapid Aid.

Prepared by:

ICC The Compliance Center Inc.
Canada: 1-888-977-4834
USA: 1-888-442-9628
http://www.thecompliancecenter.com

DISCLAIMER OF LIABILITY

This Material Safety Data Sheet was prepared by ICC The Compliance Center Inc. using information provided by Rapid Aid Ltd. and CCOHS' Web Information Service. The information in the Material Safety Data Sheet is offered for your consideration and guidance when exposed to this product. ICC The Compliance Center Inc and Rapid Aid Ltd. expressly disclaim all expressed or implied warranties and assume no responsibilities for the accuracy or completeness of the data contained herein. The data in this MSDS does not apply to use with any other product or in any other process.

This Material Safety Data Sheet may not be changed, or altered in any way without the expressed knowledge and permission of ICC The Compliance Center Inc. and Rapid Aid Ltd.

MSDS Preparation Date (dd/mm/yyyy)
: 04/06/2008

MSDS Reviewed Date (dd/mm/yyyy)
: 18/03/2009

Revision No. : 2

Revision Information : (M)SDS sections updated: 2. COMPOSITION/INFORMATION ON INGREDIENTS

END OF DOCUMENT

MATERIAL SAFETY DATA SHEET

Section I-Product Identification

MANUFACTURER'S NAME:TEXTILEASE MEDIQUE EMERGENCY PHONE: 1-800-634-7680
ADDRESS: 900 LIVELY BLVD WOOD DALE, IL 60191
TRADE NAME: MEDIQUE ANTISEPTIC SPRAY
SYNONYMS: Aerosol Antiseptic Spray

Section II - Material Analysis

Component or Material Chemical Name	% of Mixture	CAS#	TLV
Benzocaine, USP	*4.5*	*94-09-7*	
Cetylrimenthylammonium Bromide	*0.05*	*57-09-0*	
Dipropylene Glycol	*40.5*	*025265-71-8*	
Propane	*10.5*	*68476-86-8*	*1000ppm*
Isobutane	*44.5*	*68476-86-8*	*800ppm*

Section III- Physical Data

BOILING POINT	*449°F*
SOLUBILITY IN H20 % BY WT.	*Completely miscible*
SPECIFIC GRAVITY H20=1	*1.032*
VAPOR PRESSURE in can PSI at 70°F	*46*
% VOLATILES by VOL.	*55%*
pH	*N/A*
APPEARANCE AND ODOR	*Colorless Liquid, slight menthol odor*

Section IV- Fire and Explosion Data

FLASH POINT (Closed cup)	*>200°F*	
FLAMMABLE EXPLOSIVE LIMITS	LOWER	N/A
	UPPER	120°F
EXTINGUISHING METHODS	*Drychemical or CO_2*	
SPECIAL FIRE and EXPLOSION PROCEDURES	*Cool containers with water if exposed.*	
UNUSUAL FIRE and EXPLOSION HAZARD	*Product packaged in aerosol form-will explode under extreme heat.*	

Section V- Health Hazard Information

HEALTH HAZARD-DATA

ROUTES OF EXPOSURE

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

EFFECTS OF OVEREXPOSURE

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

EMERGENCY AND FIRST AID PROCEDURES

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

NOTES TO PHYSICIAN

Section VI- Reactivity Data

CONDITIONS CONTRIBUTING TO INSTABILITY *Stable under normal storage conditions.*
INCOMPATIBILITY *Strong oxidizing agents.*
HAZARDOUS DECOMPOSITION PRODUCTS *Oxides of carbon, aldehides, and acids.*
CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION *Will not occur.*

Section VII-Spill or Leak Procedures

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

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)	*None Required*
EYE	*None Required*
GLOVES	*None Required*
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:

HAZARD CLASS: *ORM-D*

Prepared by:

Material Safety Data Sheet

NFPA	HMIS
	Health Hazard 1 Fire Hazard 1 Reactivity 0

Issuing Date January 9, 2010 **Revision Date** **Revision Number** 0

NFPA/HMIS Ratings Legend Severe = 4; Serious = 3; Moderate = 2; Slight = 1; Minimal = 0

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name **PDI Alcohol Prep Pads/Swabsticks (1's & 3's)**

Product Code(s) **WPS-NP-022A**

Recommended Use Topical skin antiseptic

Supplier Address

Professional Disposables
International, Inc.
Two Nice-Pak Park
Orangeburg, NY 10962
P: 845-365-1700

Nice-Pak Products, Inc.
Two Nice-Pak Park
Orangeburg, NY 10962
P: 845-365-1700

2. HAZARDS IDENTIFICATION

CAUTION!

Emergency Overview

Combustible

May cause skin and eye irritation

Appearance Colorless **Physical State** Pre-moistened towelette. **Odor** Alcohol

Potential Health Effects

Principle Routes of Exposure Skin contact, Eye contact.

Acute Toxicity

Eyes May cause irritation.
Skin May cause irritation.
Inhalation Not an expected route of exposure.
Ingestion Not an expected route of exposure.

Chronic Effects No known effect.

Aggravated Medical Conditions Preexisting eye disorders, Skin disorders.

Environmental Hazard See Section 12 for additional Ecological Information.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Isopropyl alcohol	67-63-0	60-100
Water	7732-18-5	30-60

4. FIRST AID MEASURES

General Advice Call a poison control center or doctor for treatment advice. Have the product containers or label with you when calling a poison control center or doctor, or going for treatment.

Eye Contact In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes. Call a physician if irritation persists.

Skin Contact Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. If skin irritation persists, call a physician.

Inhalation Move victim to fresh air. Apply artificial respiration if victim is not breathing. Administer oxygen if breathing is difficult.

Ingestion Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Drink plenty of water.

Notes to Physician Keep victim warm and quiet.

Protection of First-aiders Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. FIRE-FIGHTING MEASURES

Flammable Properties Combustible material. ICAO Test Method 1.1.2.1.
Flash Point (Liquid Only) 78°F / 25.6°C (for liquid)
Method Tag closed cup

Suitable Extinguishing Media Dry chemical, CO_2, water spray or alcohol-resistant foam. Use water spray or fog; do not use straight streams.

Hazardous Combustion Products Carbon oxides.

Explosion Data
Sensitivity to Mechanical Impact None.
Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Protective Equipment and Precautions for Firefighters Move containers from fire area if you can do it without risk. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA	**Health Hazard** 1	**Flammability** 1	**Stability** 0	**Physical and Chemical Hazards** N/A
HMIS	**Health Hazard** 1	**Flammability** 1	**Physical Hazard** 0	**Personal Protection** A

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). All equipment used when handling the product must be grounded. Do not touch or walk through spilled material. Stop leak if you can do it without risk.

Methods for Containment A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.

Methods for Cleaning Up Use clean non-sparking tools to collect absorbed material. Dike far ahead of liquid spill for later disposal.

Other Information Water spray may reduce vapor; but may not prevent ignition in closed spaces.

7. HANDLING AND STORAGE

Handling Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin and eyes.

Storage Keep away from heat and sources of ignition. Keep container tightly closed. Keep from freezing. Keep out of the reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Isopropyl alcohol 67-63-0	STEL = 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m^3 (vacated) TWA: 400 ppm (vacated) TWA: 980 mg/m^3 (vacated) STEL: 1225 mg/m^3 (vacated) STEL: 500 ppm	IDLH: 2000 ppm 10% LEL TWA: 980 mg/m^3 TWA: 400 ppm STEL: 500 ppm STEL: 1225 mg/m^3

NIOSH IDLH: Immediately Dangerous to Life or Health

Engineering Measures Showers, eyewash stations, and ventilation systems.

Personal Protective Equipment

Eye/Face Protection No special protective equipment required.
Skin and Body Protection Protective gloves.
Respiratory Protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Colorless.	**Odor**	Alcohol.
Odor Threshold	No information available	**Physical State**	Pre-moistened towelette
pH	Not applicable		
Flash Point	78°F / 25.6°C (for liquid)	**Method**	Tag closed cup
Autoignition Temperature	No information available	**Decomposition Temperature**	No information available
Boiling Point/Range	No information available	**Melting Point/Range**	No information available
Flammability Limits in Air	No information available	**Explosion Limits**	No information available
Specific Gravity	0.877	**Water Solubility**	Soluble in water
Solubility	No information available	**Evaporation Rate**	No information available
Vapor Pressure	No data available	**Vapor Density**	No data available
VOC Content	62% w/w%		

10. STABILITY AND REACTIVITY

Stability Stable under recommended storage conditions.

Incompatible Products Strong oxidizing agents.

Conditions to Avoid Heat, flames and sparks.

Hazardous Decomposition Products Carbon oxides.

Hazardous Polymerization Hazardous polymerization does not occur.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Product Information

Irritation May cause skin and eye irritation.

Chronic Toxicity

Chronic Toxicity No known effect.

Target Organ Effects Skin, Eyes.

12. ECOLOGICAL INFORMATION

Ecotoxicity

The environmental impact of this product has not been fully investigated.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging Dispose of in accordance with local regulations.

14. TRANSPORT INFORMATION

DOT Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

Chemical Name	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Isopropyl alcohol	X	X	X		X

16. OTHER INFORMATION

Prepared By Nice-Pak Products, Inc.
2 Nice-Pak Park
Orangeburg, NY 10962
1-845-365-1700

Issuing Date **January 9,** 2010

Revision Date

Revision Note No information available

Disclaimer

The information provided on this MSDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text

End of Safety Data Sheet

Texilease Medique

Medique Burn Spray

SECTION 1 : Chemical Product and Company Identification

MSDS Name: Medique Burn Spray
Manufacturer Name:Texilease Medique
Address:
900 Lively Blvd

EMERGENCY PHONE: 800-634-7680

Manufacturer MSDS Revision Date:
1/2002
Trade Names:
Medique Burn Spray
Synonyms:
Aerosol Burn Spray

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name Benzocaine, USP	**CAS#** 94-09-7	**Percent** % of Mixture: 4.5	
Chemical Name Menthol, USP	**CAS#** 89-79-1	**Percent** % of Mixture: 0.15	
Chemical Name Cetylrimenthylammonium Bromide	**CAS#** 57-09-0	**Percent** % of Mixture: 0.05	
Chemical Name Dipropylene Glycol	**CAS#** 25265-71-8	**Percent** % of Mixture: 40.3	
Chemical Name A-46 Hydrocarbon	**CAS#** 68476-86-8	**Percent** % of Mixture: 55.	

ACGIH TLV TWA: 1000 ppm

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Liquid

Color:

Colorless

Odor:

Slight menthol odor

pH:

Not Applicable

Vapor Pressure:

In can PSI at 70 deg F: 46

Boiling Point:

449 deg F

Solubility:

IN H2O % BY WT.: Completely miscible

Specific Gravity:

H2O=1: 1.035

Percent Volatile:

By VOL: 55%

FlashPoint:

> 200 deg F

Upper Flammable Explosive Limit:

120 deg F

Lower Flammable Explosive Limit:

Not Applicable

SECTION 4 : Fire And Explosion Hazards

Flash Point:

> 200 deg F

Flash Point Method:

Closed cup

Upper Flammable or Explosive Limit: 120 deg F

Lower Flammable or Explosive Limit: Not Applicable

Extinguishing Media:

Dry chemical or CO2

Fire Fighting Instructions:

SPECIAL FIRE and EXPLOSION PROCEDURES: Cool containers with water if exposed.

Unusual Fire Hazards:

Product packaged in aerosol form-will explode under extreme heat.

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

INHALATION, SKIN CONTACT, EYE CONTACT, INGESTION

Potential Health Effects:

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

Eye Contact:

Spray can cause pain and general inflammation.

Skin Contact:

Mildly irritating.

Inhalation:

May irritate upper respiratory tract and cause numbness.

Ingestion:

May cause irritation and vomiting.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush with large amounts of water, lifting upper.

Skin Contact:

Wash areas with soap and water.

Inhalation:

Remove to fresh air.

Ingestion:

Rinse mouth, and consult a physician.

SECTION 7 : Reactivity Data

Chemical Stability:

CONDITIONS CONTRIBUTING TO INSTABILITY: Stable under normal storage conditions.

Incompatibilities with Other Materials:

Strong oxidizing agents.

Hazardous Polymerization:

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: Will not occur.

Hazardous Decomposition Products:

Oxides of carbon, aldehides, and acids.

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

NEUTRALIZING CHEMICAL: Flush spill area with water.

Storage:

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.

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

Waste Disposal:

Dispose of in accordance with state, local and federal regulations.

DOT Shipping Name:
Aerosol Burn Spray
DOT Hazard Class: ORM-D

SECTION 9 : Control Measures

Ventilation System:
Good general ventilation should be sufficient for most conditions.
Hand Protection Description:
GLOVES: None Required
Eye/Face Protection:
None Required
Respiratory Protection:
(Specify in detail): None Required

SECTION 10 : Other Information

MSDS Revision Date:
1/2002

Material Safety Data Sheet

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Burnaid Burn Gel
MANUFACTURER: 3M
DIVISION: Medical-Surgical Division

ADDRESS: 3M Center
St. Paul, MN 55144-1000

EMERGENCY PHONE: 1-800-364-3577 or (651) 737-6501 (24 hours)

Issue Date: 10/28/2003
Supercedes Date: Initial Issue

Document Group: 18-8752-0

Product Use:
Specific Use: For treatment of 1st and 2nd degree burns.

SECTION 2: INGREDIENTS

Ingredient	C.A.S. No.	% by Wt
See below	Unknown	100

Melaleuca oil, propylene glycol, PEG 7 glyceryl cocoate, alpha tocopheryl acetate, carbopol, triethanolamine.

SECTION 3: HAZARDS IDENTIFICATION

3.1 EMERGENCY OVERVIEW

Specific Physical Form: Gel
Odor, Color, Grade: Slightly clear gel with tea tree odor.
General Physical Form: Solid
Immediate health, physical, and environmental hazards:

3.2 POTENTIAL HEALTH EFFECTS

Eye Contact:
Mild Eye Irritation: Signs/symptoms may include redness, pain, and tearing.

Skin Contact:
Prolonged or repeated exposure may cause:
Mild Skin Irritation: Signs/symptoms may include localized redness, swelling, and itching.

Inhalation:
No health effects are expected.

Ingestion:
No health effects are expected.

SECTION 4: FIRST AID MEASURES

4.1 FIRST AID PROCEDURES

The following first aid recommendations are based on an assumption that appropriate personal and industrial hygiene practices are followed.

Eye Contact: Flush eyes with large amounts of water. If signs/symptoms persist, get medical attention.

Skin Contact: Wash affected area with soap and water. If signs/symptoms develop, get medical attention.

Inhalation: No need for first aid is anticipated.

If Swallowed: No need for first aid is anticipated.

SECTION 5: FIRE FIGHTING MEASURES

5.1 FLAMMABLE PROPERTIES

Autoignition temperature	*Not Applicable*
Flash Point	*Not Applicable*
Flammable Limits - LEL	*Not Applicable*
Flammable Limits - UEL	*Not Applicable*

5.2 EXTINGUISHING MEDIA
Use fire extinguishers with class B extinguishing agents (e.g., dry chemical, carbon dioxide).

5.3 PROTECTION OF FIRE FIGHTERS

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self-contained, positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around arms, waist and legs, face mask, and protective covering for exposed areas of the head.

Unusual Fire and Explosion Hazards: Not applicable.

Note: See STABILITY AND REACTIVITY (SECTION 10) for hazardous combustion and thermal decomposition information.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Accidental Release Measures: Collect as much of the spilled material as possible. Clean up residue with detergent and water. Collect the resulting residue containing solution. Place in a closed container approved for transportation by appropriate authorities. Dispose of collected material as soon as possible.

In the event of a release of this material, the user should determine if the release qualifies as reportable according to local, state, and federal regulations.

SECTION 7: HANDLING AND STORAGE

7.1 HANDLING
Avoid eye contact. Do not ingest. Keep out of the reach of children.

7.2 STORAGE
Store in a cool place. Store out of direct sunlight. Keep container tightly closed.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 ENGINEERING CONTROLS
Not applicable.

8.2 PERSONAL PROTECTIVE EQUIPMENT (PPE)

8.2.1 Eye/Face Protection
Avoid eye contact.

8.2.2 Skin Protection
Not applicable.

8.2.3 Respiratory Protection

Not applicable.

8.2.4 Prevention of Swallowing
Do not ingest.

8.3 EXPOSURE GUIDELINES

None Established

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Specific Physical Form:	Gel
Odor, Color, Grade:	Slightly clear gel with tea tree odor.
General Physical Form:	Solid
Autoignition temperature	*Not Applicable*
Flash Point	*Not Applicable*
Flammable Limits - LEL	*Not Applicable*
Flammable Limits - UEL	*Not Applicable*
Boiling point	*Not Applicable*
Density	Approximately 1
Vapor Density	*Not Applicable*
Vapor Pressure	*Not Applicable*
Specific Gravity	0.98 - 1.02
pH	*No Data Available*
Melting point	*No Data Available*
Solubility in Water	Negligible

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable.

Materials and Conditions to Avoid: None known

Hazardous Polymerization: Hazardous polymerization will not occur.

Hazardous Decomposition or By-Products

Substance	Condition
Carbon monoxide	Not Specified
Carbon dioxide	Not Specified

SECTION 11: TOXICOLOGICAL INFORMATION

Please contact the address listed on the first page of the MSDS for Toxicological Information on this material and/or its components.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION

Not determined.

CHEMICAL FATE INFORMATION

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of waste product in a sanitary landfill. As a disposal alternative, incinerate in an industrial or commercial facility.

Since regulations vary, consult applicable regulations or authorities before disposal.

SECTION 14:TRANSPORT INFORMATION

LE-BNEX-CXC0-6

Please contact the emergency numbers listed on the first page of the MSDS for Transportation Information for this material.

SECTION 15: REGULATORY INFORMATION

US FEDERAL REGULATIONS

Contact 3M for more information.

311/312 Hazard Categories:
Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No Immediate Hazard - No Delayed Hazard - No

STATE REGULATIONS

Contact 3M for more information.

CHEMICAL INVENTORIES

This material contains one or more substances not listed on the TSCA Inventory. Commercial use of this material is regulated by the FDA.

Contact 3M for more information.

INTERNATIONAL REGULATIONS

Contact 3M for more information.

This MSDS has been prepared to meet the U.S. OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 16: OTHER INFORMATION

NFPA Hazard Classification

Health: 0 **Flammability:** 0 **Reactivity:** 0 **Special Hazards:** None

National Fire Protection Association (NFPA) hazard ratings are designed for use by emergency response personnel to address the hazards that are presented by short-term, acute exposure to a material under conditions of fire, spill, or similar emergencies. Hazard ratings are primarily based on the inherent physical and toxic properties of the material but also include the toxic properties of combustion or decomposition products that are known to be generated in significant quantities.

No revision information is available.

DISCLAIMER: The information in this Material Safety Data Sheet (MSDS) is believed to be correct as of the date issued. 3M MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR COURSE OF PERFORMANCE OR USAGE OF TRADE. User is responsible for determining whether the 3M product is fit for a particular purpose and suitable for user's method of use or application. Given the variety of factors that can affect the use and application of a 3M product, some of which are uniquely

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3M MSDSs are available at www.3M.com

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

Date Prepared: 01/31/2008
Prepared By: RC Park
Technical Assistance: 607-562-2700

X-GEN Pharmaceuticals
PO Box 445
Big Flats, NY 14814

AMMONIA INHALANT SOLUTION

IDENTIFICATION

Manufacturer's Name: James Alexander Corporation **Phone**: (908)362-9266

Common Name: Ammonia Inhalant Solution

Chemical Name: N/A

Synonym: 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

INGREDIENT INFORMATION

			---------OSHA--------	---------ACGIH--------	
Component	**CAS No.**	**%**	**PEL/TWA**	**TLV/TWA**	**TLV/STEL**
Ammonia	7664-41-7	15	50 ppm	25 ppm	35 ppm
Ethyl Alcohol	64-17-5	35	1000 ppm	1000 ppm	Not listed

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.

n/f = not found

HEALTH HAZARD INFO CONTINUED

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.

FIRST AID MEASURES

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. 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.

TOXICOLOGICAL INFORMATION

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.

FIREFIGHTING MEASURES

Flash Point: Less than 50 degrees F **Test Method**: Pensky Martens Closed Cup

Autoignition temp: Ammonia 1204 degrees F (651$_o$C); Ethyl Alcohol: 685° F (363° C)

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

Extinguishing media: "Alcohol resistant" foam, CO_2 or dry chemical.

n/f = not found

P.O. Box 445 • Big Flats, NY 14814 • Phone: 607-562-2700 • Fax: 607-562-2760 • www.x-gen.us

FIREFIGHTING MEASURES CONTINUED

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 face piece 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.

PHYSICAL HAZARDS

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.

HANDLING / SPILL / DISPOSAL MEASURES

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.

n/f = not found

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EXPOSURE CONTROLS / 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° 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

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.

PHYSICAL AND CHEMICAL PROPERTIES

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

n/f = not found

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