



SAFETY DATA SHEET

EFFECTIVE DATE: ~~00000000~~ 01 FEB 21

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SHIPPING INFORMATION

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9.1. Information on basic physical and chemical properties

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11.1. Information on toxicological effects

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Ammonia Inhalant Solution

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SECTION 15: Regulatory information

15.1. US Federal regulations

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Ethyl alcohol (64-17-5)

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15.2. International regulations

CANADA

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EU-Regulations

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Classification according to Regulation (EC) No. 1272/2008 [CLP]

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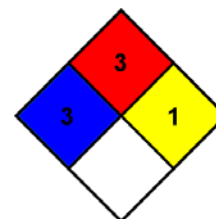
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Ammonia Inhalant Solution

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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.



Corporate Headquarters
10 Glenshaw Street, Orangeburg, NY 10962
Tel: 845.365.8200 • Fax: 845.365.8201
Toll-Free: 888.DYNAREX

Reviewed on 4/21/15

SAFETY DATA SHEET

SECTION 1. Product and Company Identification

PRODUCT NAME: BZK Antiseptic Towelette
PRODUCT USE: Antiseptic

Product Code: 1303, 1331

Manufacturer's Name: Dynarex Corporation

Manufacturer's Address: 10 Glenshaw Street
Orangeburg, NY 10962

Emergency or Information Phone No.: 888-DYNAREX or 845-365-8200
At other times, contact the local Poison Control Center

SECTION 2. Hazards Identification

Emergency Overview

Contact with liquid may cause eye and skin irritation

Potential short term health effects

Routes of exposure

Eye, skin contact, skin absorption, Inhalation, Ingestion.

Eyes

May cause irritation.

Skin

In case of skin irritation, discontinue use of the product.

Inhalation

Not a normal route of exposure. May cause respiratory tract irritation.

Ingestion

Not a normal route of exposure. May cause stomach distress, nausea or vomiting.



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Target organs

Eyes. Skin

Chronic effects

Prolonged or repeated exposure can cause drying defatting and dermatitis.

Signs and symptoms

Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea.

SECTION 3. Composition/information on Ingredients

Ingredients	CAS Number	%
BZK	8001-54-5	0.13
Water	7732-18-5	99.87

SECTION 4. First-aid measures

First aid procedures

Eye Contact

Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.

Skin Contact

In case of skin irritation, discontinue use of product.

Inhalation

Not a normal route of exposure. If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion

Not a normal route of exposure. Do not induce vomiting, Never give anything by mouth if victim is unconscious, or is convulsing. Obtain medical attention.



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Notes to physician

Symptoms may be delayed.

General advice

If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Keep out of reach of children. Avoid contact with eyes.

Flammable Limits: N/A

Flash Point: N/A

SECTION 5. Fire-fighting measures

Flash Point: Not Available

Flammable Limits: Not Available

Extinguishing Media: Any

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 6. Accidental release measures

Personal precautions:

Keep unnecessary personnel away. Do not touch or walk through spilled material. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Keep people away from and upwind of spill/leak.

Methods for containment:

Prevent entry into waterways, sewers, basements or confined areas.

Methods for cleaning up:

Pick up and discard towel.

SECTION 7. Handling and storage

Handling:

Use good industrial hygiene practices in handling this material.

Storage:

Keep out of reach of children. Store in a closed container away from incompatible materials.



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SECTION 8. Exposure controls/personal protection

Engineering controls:	General ventilation normally adequate.
Personal protective equipment	
Eye/Face protection	Follow standard industrial hygiene practices.
Hand protection	Not required.
Skin and body protection	As required by employer code.
Respiratory protection	Where exposure guideline levels may be exceeded, use and approved NIOSH respirator.
General hygiene considerations	Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

SECTION 9. Physical and chemical properties

Appearance/Odor:	Liquid saturated on wipe
Color:	Clear liquid
Form:	Liquid saturated on wipe
Odor:	Characteristic
Odor Threshold:	Not available
Physical State:	Solid
Boiling Point:	<200°F
Paper Components:	100% Virgin Paper
Specific Gravity:	1

SECTION 10. Stability and reactivity

Chemical Stability: Stable under recommended storage conditions.
Incompatibility: Caustics. Acids. Oxidizers.



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Hazardous Decomposition Products: May include and are not limited to: oxides of carbon; hydrogen chloride.

Hazardous Polymerization: Will not occur.

Conditions to avoid: Do not mix with other chemicals.

SECTION 11. Toxicological information

Effects of acute exposure

Eye

May cause irritation

Skin

In case of skin irritation, discontinue use of the product.

Inhalation

Not a normal route of exposure. May cause respiratory tract irritation.

Ingestion

Not a normal route of exposure. May cause stomach distress, nausea or vomiting.

Sensitization

Non-hazardous by WHMIS/OSHA criteria.

Chronic Effects

Non-hazardous by WHMIS/OSHA criteria.

Carcinogenicity

Non-hazardous by WHMIS/OSHA criteria.

Mutagenicity

Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects

Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity

Non-hazardous by WHMIS/OSHA criteria.

SECTION 12. Ecological information

Ecotoxicity Not available

Environmental effects Not available

Aquatic toxicity Not available

Persistence / degradability Not available

Bioaccumulation / accumulation Not available



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Partition coefficient Not available

Mobility in environmental media Not available

Chemical fate information Not available

Other adverse effects Not available

SECTION 13. Disposal considerations

Waste codes: Not available

Disposal instructions: Discard after single use.

Review federal, state/provincial, and local government requirements prior to disposal.

Discard with solid waste. Dispose in accordance with all applicable regulations.

Waste from residues / unused products: Not available

Contaminated packaging: Not available

SECTION 14. Transport information

U.S. Department of Transportation (DOT) Not regulated as dangerous goods.

Transportation of Dangerous Goods (TDG - Canada) Not regulated as dangerous goods.

SECTION 15. Regulatory information

Canadian federal regulations This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

US Federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.

Occupational Safety and Health Administration (OSHA)



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29 CFR 1910.1200 hazardous No chemical

CERCLA (Superfund) reportable quantity

Benzene: 10.0000
Benzene, methyl-: 1000.0000
Benzene, (chloromethyl)-: 100.0000
Propylene oxide: 100.0000

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Clean Air Act (CAA) Not available

Clean Water Act (CWA) Not available

Safe Drinking Water Act (SDWA) Not available

Drug Enforcement Agency (DEA) Not available

Food and Drug Administration (FDA) Not available

State regulations WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

SECTION 16. Other information

Disclaimer:

This Safety Data Sheet, which takes into consideration the requirements of Directive 76/768/EC and subsequent amendments and Directive 1999/45/EC plus subsequent amendments, has been prepared in accordance with Directive (EC) 1907/2006. It is believed to be correct and corresponds to the latest scientific/technical knowledge but all data, instructions, recommendations and/or suggestions are made without guarantee. No warranty, expressed or implied, is made and Dynarex Corp. assumes no legal responsibility or liability resulting from its use.

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	0	1 = SLIGHT	4 = EXTREME
	REACTIVITY	0	2= MODERATE	

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) Safetec® Burn Gel		Page 1 of 2
MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Ave.	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822	
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED SUPERSEDES	April 2, 2014 August 13, 2013

SECTION 2 - HAZARDS IDENTIFICATION

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

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL	
			PPM	MG/M ³	PPM	MG/M ³
Lidocaine HCl	6108-05-0	2	None Established		None Established	
Menthol	2216-51-5	Proprietary	None Established		None Established	
Glycerin USP	56-81-5	Proprietary	None Established		None Established	
Germaben II	Not Established	Proprietary	None Established		None Established	
Triethanolamine	102-71-6	Proprietary	None Established		None Established	
This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.						

SECTION 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES	
SKIN: Flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.	
EYES: Flush eyes with water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.	
INGESTION: DO NOT induce vomiting; seek immediate medical attention.	

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) 84.2°C	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: Not Applicable UEL: Not Applicable	
EXTINGUISHING MEDIA Water, water spray, dry chemicals, chemical foam, CO ₂		
SPECIAL FIRE FIGHTING PROCEDURES DO NOT enter confine fire space without full bunker gear (Helmet with face shield, bunker coats, gloves and rubber boots. Wear NIOSH/MSHA approved self contained breathing apparatus. Cool fire exposed containers with water.		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS None known		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED Small spills may be flushed with large amounts of water; larger spills should be collected with approved absorbent for disposal.
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SECTION 7 - HANDLING AND STORAGE

Handling; Keep container(s) tightly closed when not in use. Storage: Store in cool, dry area away. Keep this and other chemicals out of reach of children.
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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION Ordinary, none required	VENTILATION LOCAL EXHAUST: None Required MECHANICAL (GENERAL): No	
PROTECTIVE GLOVES Ordinary, none required	EYE PROTECTION Ordinary, none required	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Ordinary, none required	WORK/HYGIENIC PRACTICES Practice safe work habits. Use according to label instructions.	

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT Approximately 212oF	SPECIFIC GRAVITY (WATER = 1) 0.997
VAPOR PRESSURE (mm Hg) Not determined	MELTING POINT Not applicable
VAPOR DENSITY (AIR = 1) Not determined	pH Approximately 6.5
SOLUBILITY IN WATER Complete	EVAPORATION RATE (IPA = 1) Not determined
APPEARANCE AND ODOR Opaque-white, viscous gel.	% VOLATILES (BY VOLUME) Not determined

MATERIAL SAFETY DATA SHEET		
IDENTITY (AS USED ON LABEL AND LIST)		Page 2 of 2
Safetec® Burn Gel		Date: April 2, 2014

SECTION 10 - STABILITY AND REACTIVITY

STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	Extreme temperatures
INCOMPATIBILITIES (MATERIALS TO AVOID)			
Strong oxidizing agents			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS			
Decomposition will not occur if handled / stored properly. Thermal decomposition may produce carbon monoxide, small amounts of nitrogen oxides, halogenated compounds or propionaldehyde may also be formed.			
HAZARDOUS POLYMERIZATION	MAY OCCUR:		CONDITIONS TO AVOID
	WILL NOT OCCUR:	XXX	None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Effects of acute exposure: possible irritation and discomfort.
Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Chronic Effects: possible with the ingestion of large amounts to the nervous system. Do not use on abraded skin. Prolonged skin and eye exposure may cause irritation.
Carcinogenity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Teratogenity: Non-hazardous by WHMIS/OSHA criteria.

SECTION 12 - ECOLOGICAL INFORMATION

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Ecotoxicity: N/A
Environmental Effects: N/A
Aquatic Toxicity: N/A
Persistence / degradability: N/A
Bioaccumulation / accumulation: N/A
Partition coefficient: N/A
Mobility in environmental media: N/A
Chemical fate information: N/A
Other adverse effects: N/A

SECTION 13 - DISPOSAL CONSIDERATIONS

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

SECTION 14 - TRANSPORTATION INFORMATION

PROPER SHIPPING NAME	Flammable liquid, n.o.s. (Ethanol)		
HAZARD CLASS/PKG. GRP.	None/None	REF.	Not Applicable
IDENTIFICATION NUMBER	None	LABEL	None Required

SECTION 15 - REGULATORY INFORMATION

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

SECTION 16 - OTHER INFORMATION

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.
Date Prepared: April 2, 2014

MATERIAL SAFETY DATA SHEET

EYE WASH (OCUWASH)

MSDS EW 01

Effective Date: 12/01/07

PRODUCT AND COMPANY INFORMATION - SECTION 1

PRODUCT: Eye wash (OCUWASH)
MANUFACTURER/ OcuVent, LLC
DISTRIBUTORS:
ADDRESS: 485 Devon Park Drive, Suite 111
Wayne, PA 19087
PHONE: 561-296-1901
PRODUCT NAME: OCUWASH (1 oz, 16 oz, 32 oz)
INTENDED USE: For flushing the eyes and skin to reduce chances of severe injury caused by loose foreign material, air pollutants, acids and alkali.

MATERIAL IDENTIFICATION AND INFORMATION - SECTION 2

ACTIVE INGREDIENT: Purified Water (98%)
INACTIVE INGREDIENTS: Edentate Disodium Dihydrate, Sodium Chloride, Sodium Phosphate Dibasic, and Sodium Phosphate Monobasic.

PHYSICAL AND CHEMICAL CHARACTERISTICS - SECTION 3

PHYSICAL STATE: Liquid
APPEARANCE AND ODOR: Clear, water like liquid with no discernable odor/odorless
PH: 6.9-7.4
VAPOR DENSITY: Not determined
BOILING POINT: 200⁰F (93.3⁰C)
MELTING POINT: N/A
SPECIFIC GRAVITY: Not determined
WATER REACTIVITY: None
SOLUBILITY IN WATER: Highly soluble

HAZARDS IDENTIFICATION - SECTION 4

PRECAUTIONS: This is an aqueous solution intended to use as a general eye and skin flush. If any discomfort develops, immediately discontinue using this product. If discomfort persists contact your eye care professional. Use in accordance with product literature. If you are allergic to any of ingredients above DO NOT USE.

EMERGENCY OVERVIEW: The product applicable to this MSDS is stable, safe and presents no immediate or long-term health hazard IF USED ACCORDING TO INSTRUCTION. However, abnormal entry may require immediate medical attention.

MATERIAL SAFETY DATA SHEET

EYE WASH (OCUWASH)

MSDS EW 01

Effective Date: 12/01/07

POTENTIAL HEALTH EFFECTS - SECTION 5

EYE CONTACT:	Non-irritating to the eyes when used as directed.
SKIN CONTACT:	Non-irritating to the skin and mucous when used as directed.
INHALATION:	No hazards.
INGESTION:	Ingestion of volumes in excess of 20 liters may cause gastric irritation. Call a physician or Poison Control Center for help.
CHRONIC HEALTH EFFECTS:	No known chronic hazards.

FIRE and EXPLOSION MEASURES - SECTION 6

HEALTH	FIRE	REACTIVITY	OTHER
0	0	0	0
FLASHPOINT:	N/A (non-combustible)	METHOD USED:	N/A
FLAMMABILITY LIMITS:		N/A	
UNUSUAL FIRE AND EXPLOSION HAZARDS:		N/A	
SPECIAL FIRE FIGHTING INSTRUCTION:		This is a non-flammable aqueous solution. As in any fire, wear self-contained breathing apparatus and full protective gear.	

ACCIDENTAL RELEASE MEASURES - SECTION 7

Flush the area with water. The solution is not a RCRA hazardous list substance.

HANDLING & STORAGE - SECTION 8

No special handling is required. Store at room temperature to maintain product integrity. Do not expose to excessive heat and cold.

EXPOSURE CONTROLS/PERSONAL PROTECTION - SECTION 9

EYE PROTECTION:	No special control or personal protection required
SKIN PROTECTION:	Not required
RESPIRATORY PROTECTION:	Not required
VENTILATION:	N/A
PROTECTIVE CLOTHING OR EQUIPMENT:	Not required
EMERGENCY FIRST AID PROCEDURE:	SEEK MEDICAL ASSISTANCE FOR TREATMENT, OBSERVATION AND SUPPORT IF NECESSARY.

STABILITY & REACTIVITY - SECTION 10

This product is stable and considered non-reactive under normal conditions of storage and usage.

MATERIAL SAFETY DATA SHEET

EYE WASH (OCUWASH)

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TOXICOLOGICAL INFORMATION - SECTION 11

No acute or chronic toxic effects expected when used according to directions.

ECOLOGICAL INFORMATION - SECTION 12

No ecological impacts are to be considered when used according to directions.
No data available on the environmental impact of this product.

DISPOSAL CONSIDERATIONS - SECTION 13

This solution is not on hazard lists so follow normal solution disposal rules. All disposal methods must be in compliance with local laws and regulations.

OTHER INFORMATION - SECTION 14

Final determination of suitability of any material is the sole responsibility of the users. All materials may present unknown hazards depending upon the person and should be used with caution.