

SAFETY DATA SHEET

EFFECTIVE DATE: 12/01/15

ITEM: Life Boat First Aid Kit

 PART #
 UPC

 811
 077403521357

CONTENTS: Ammonia Inhalent SDS Antiseptic Towelette SDS Aspirin SDS Burn Jel SDS Eye Wash SDS

SHIPPING INFORMATION

no special designation



Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) Date of issue: 06/02/2014 Version: 1.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking **Product identifier** 1.1. Product form : Mixture Trade name : Ammonia Inhalant Solution 1.2. Relevant identified uses of the substance or mixture and uses advised against : OTC drug used to treat or prevent fainting Use of the substance/mixture Use of the substance/mixture : For professional use only Details of the supplier of the safety data sheet 1.3. James Alexander Corporation 845 Route 94 Blairstown NJ 07825 Tel: (908) 362-9266 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. **Emergency telephone number** 1.4. Emergency number : Chemtrec (800) 424-9300 **SECTION 2: Hazards identification** 2.1. **Classification of the substance or mixture GHS-US classification** Flam. Liq. 2 H225 Skin Corr. 1B H314 Eye Dam. 1 H318 Carc. 1A H350 2.2. Label elements **GHS-US** labelling Hazard pictograms (GHS-US) GHS05 GHS02 GHS08 Signal word (GHS-US) : Danger Hazard statements (GHS-US) : H225 - Highly flammable liquid and vapour H314 - Causes severe skin burns and eye damage H318 - Causes serious eye damage H350 - May cause cancer Precautionary statements (GHS-US) P201 - Obtain special instructions before use P202 - Do not handle until all safety precautions have been read and understood P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking P233 - Keep container tightly closed P240 - Ground/bond container and receiving equipment P241 - Use explosion-proof electrical, lighting, ventilating equipment P242 - Use only non-sparking tools P243 - Take precautionary measures against static discharge P260 - Do not breathe dust, fume, gas, mist, spray, vapours P264 - Wash hands thoroughly after handling P280 - Wear eve protection, protective clothing, protective gloves P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing 06/06/2014 EN (English) Page 1

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		 P308+P313 - IF exposed or concerned: Get medical advice/attention P310 - Immediately call a POISON CENTER or doctor/physician P321 - Specific treatment (see on this label) P363 - Wash contaminated clothing before reuse P370+P378 - In case of fire: Use dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2), water spray, sand, earth for extinction P403+P235 - Store in a well-ventilated place. Keep cool P405 - Store locked up P501 - Dispose of contents/container to comply with applicable local, national and international regulation.
2.3.	Other hazards	
No addit	ional information available	

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Ethyl alcohol	(CAS No) 64-17-5	30 - 40	Flam. Liq. 2, H225 Carc. 1A, H350
Ammonia	(CAS No) 7664-41-7	15 - 20	Flam. Gas 2, H221 Compressed gas, H280 Acute Tox. 3 (Inhalation:gas), H331 Skin Corr. 1B, H314

SECTION 4: First aid measures		
4.1. Description of first aid measures		
First-aid measures general	Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).	
First-aid measures after inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing. If breathing stops, give artificial respiration. In case of breathing difficulties administer oxygen. by trained personnel. Seek medical attention immediately.	
First-aid measures after skin contact	Immediately flush skin with plenty of water for at least 15 minutes. Remove/Take off immediately all contaminated clothing. Do not rub the skin and eyes after direct contact with the product. Seek medical attention immediately. Wash contaminated clothing before reuse.	
First-aid measures after eye contact	In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately get medical attention.	
First-aid measures after ingestion	: If the person is fully conscious, make him/her drink water. Never give an unconscious person anything to drink. Do NOT induce vomiting. Immediately call a POISON CENTER or doctor/physician. If swallowed, rinse mouth with water (only if the person is conscious).	
4.2. Most important symptoms and effects	s, both acute and delayed	
Symptoms/injuries	Causes severe skin burns and eye damage. This material or its emissions may affect the central nervous system and/or aggravate pre-existing disorders.	
Symptoms/injuries after inhalation	: May cause cancer by inhalation. Prolonged and repeated inhalation of decomposition products may cause a pulmonary oedema. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Irritating to the respiratory system, may cause throat pain and cough. Difficulty in breathing.	
Symptoms/injuries after skin contact	May cause severe burns.	
Symptoms/injuries after eye contact	Causes serious eye damage. Can cause blindness.	
Symptoms/injuries after ingestion	May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Ingestion may cause nausea, vomiting and diarrhea.	

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

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SECTI	ON 5: Firefighting measures	
5.1.	Extinguishing media	
Suitable	extinguishing media	Alcohol resistant foam. Dry powder. Carbon dioxide. Sand.
Unsuitab	le extinguishing media	Do not use a heavy water stream.
5.2.	Special hazards arising from the subs	stance or mixture
Fire haza	ard	: Highly flammable liquid and vapour.
Explosio	n hazard	: May form flammable/explosive vapour-air mixture.
Reactivit	у	: Thermal decomposition generates : Corrosive vapours. Reacts violently with acids. An exothermic reaction may occur.
5.3.	Advice for firefighters	
Firefighti	ng instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protectiv	e equipment for firefighters	Do not enter fire area without proper protective equipment, including respiratory protection.
Other inf	ormation	: Containers may swell and Burst during a fire due to internal pressure caused by heat. Vapours are heavier than air and may travel considerable distance to an ignition source and flash back to source of vapours. 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.
SECTI	ON 6. Assidental release measu	
SECH	ON 6: Accidental release measu	lies
6.1.	Personal precautions, protective equi	pment and emergency procedures
6.1. General	Personal precautions, protective equi measures	 pment and emergency procedures Eliminate all ignition sources if safe to do so. Use special care to avoid static electric charges. No naked lights. No smoking. Stop leak if safe to do so. No action shall be taken involving any personal risk or without suitable training. Wear protective clothing. For further information refer to section 8 : Exposure-controls/personal protection.
6.1. General 6.1.1.	Personal precautions, protective equi measures	 pment and emergency procedures Eliminate all ignition sources if safe to do so. Use special care to avoid static electric charges. No naked lights. No smoking. Stop leak if safe to do so. No action shall be taken involving any personal risk or without suitable training. Wear protective clothing. For further information refer to section 8 : Exposure-controls/personal protection.
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6.1.1. 6.1.1. Emerger 6.1.2.	Personal precautions, protective equi measures For non-emergency personnel ncy procedures For emergency responders	 pment and emergency procedures Eliminate all ignition sources if safe to do so. Use special care to avoid static electric charges. No naked lights. No smoking. Stop leak if safe to do so. No action shall be taken involving any personal risk or without suitable training. Wear protective clothing. For further information refer to section 8 : Exposure-controls/personal protection. Evacuate unnecessary personnel.
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6.1.1. General 6.1.2. Protectiv Emerger 6.2. Prevent	Personal precautions, protective equi measures For non-emergency personnel ncy procedures For emergency responders re equipment ncy procedures Environmental precautions entry to sewers and public waters. Notify a	 pment and emergency procedures Eliminate all ignition sources if safe to do so. Use special care to avoid static electric charges. No naked lights. No smoking. Stop leak if safe to do so. No action shall be taken involving any personal risk or without suitable training. Wear protective clothing. For further information refer to section 8 : Exposure-controls/personal protection. Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.
6.1.1. General 6.1.2. Protectiv Emerger 6.2. Prevent 6.3.	Personal precautions, protective equi measures For non-emergency personnel ncy procedures For emergency responders re equipment ncy procedures Environmental precautions entry to sewers and public waters. Notify a Methods and material for containmen	 pment and emergency procedures Eliminate all ignition sources if safe to do so. Use special care to avoid static electric charges. No naked lights. No smoking. Stop leak if safe to do so. No action shall be taken involving any personal risk or without suitable training. Wear protective clothing. For further information refer to section 8 : Exposure-controls/personal protection. Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area.
6.1.1. General 6.1.2. Protectiv Emerger 6.2. Prevent 6.3. Methods	Personal precautions, protective equi measures For non-emergency personnel ncy procedures For emergency responders re equipment ncy procedures Environmental precautions entry to sewers and public waters. Notify a Methods and material for containmen for cleaning up	 pment and emergency procedures Eliminate all ignition sources if safe to do so. Use special care to avoid static electric charges. No naked lights. No smoking. Stop leak if safe to do so. No action shall be taken involving any personal risk or without suitable training. Wear protective clothing. For further information refer to section 8 : Exposure-controls/personal protection. Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area. authorities if liquid enters sewers or public waters. t and cleaning up Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Consult the appropriate authorities about waste disposal. Ensure all national/local regulations are observed.

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage		
7.1. Precautions for safe handling		
Additional hazards when processed	: Handle empty containers with care because residual vapours are flammable.	
Precautions for safe handling	: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Personal protective equipment should be selected based upon the conditions under which this product is handled or used. Use personal protective equipment as required. Provide good ventilation in process area to prevent formation of vapour. Do not breathe gas, fumes, vapour or spray. No naked lights. No smoking. Use only non-sparking tools. Never use pressure to empty container. Ground/bond container and receiving equipment. Take care to allow internal pressure to escape from container before releasing closures. Remove closure carefully; internal pressure may be present. Keep closure up to prevent leakage. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.	
Hygiene measures	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product.	

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7.2.	Conditions for safe storage, including	any incompatibilities
Technic	cal measures	Use explosion-proof machinery, apparatus, ventilation facilities, tools etc. Ensure the ventilation system is regularly maintained and tested. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits. Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. A washing facility/water for eye and skin cleaning purposes should be present. Comply with applicable regulations.
Storage	e conditions	Keep only in the original container in a cool well ventilated place. Keep in fireproof place. Keep container tightly closed. Protect containers against physical damage. Detached outside storage is preferable. 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 (25oC). Store away from direct sunlight or other heat sources.
Incomp	atible materials	Avoid mixing with acids, most common metals, strong oxidizing agents, brass, zinc, chlorine, aluminum, copper, bronze, mercury, dimethyl sulfate and acetyl chloride.
7.3.	Specific end use(s)	

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ammonia (7664-41-7)		
USA ACGIH	ACGIH TWA (ppm)	25 ppm
USA ACGIH	ACGIH STEL (ppm)	35 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	35 mg/m ³
USA OSHA	OSHA PEL (TWA) (ppm)	50 ppm

Ethyl alcohol (64-17-5)		
USA ACGIH	ACGIH STEL (ppm)	1000 ppm
USA OSHA	OSHA PEL (TWA) (mg/m³)	1900 mg/m³
USA OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

8.2. Exposure controls

Appropriate engineering controls

Personal protective equipment

Hand protection

Eye protection Skin and body protection Respiratory protection

Other information

- : Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits. Use explosion-proof ventilating equipment.
- : Avoid all unnecessary exposure. A hazard assessment of the work area for PPE requirements should be conducted by a qualified professional pursuant to OSHA regulations. For certain operations, additional Personal Protection Equipment (PPE) may be required. Protective goggles. Gloves. Protective clothing.



- : Wear protective gloves. rubber gloves. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.
- : Chemical goggles or face shield.
- : Wear suitable protective clothing. Chemical resistant safety shoes.
- : Wear a self-contained breathing apparatus and appropriate personal protective equipment (PPE). Suggestions provided in this section for exposure control and specific types of protective equipment are based on readily available information. Users should consult with the specific manufacturer to confirm the performance of their protective equipment. Specific situations may require consultation with industrial hygiene, safety, or engineering professionals. Care must be taken to assure that any respirator chosen is capable of protecting the user from both ammonia and ethyl alcohol vapors.
- : Do not eat, drink or smoke during use.

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SECTION 9: Physical and chemical properties		
9.1. Information on basic physical and ch	nemical properties	
Physical state	: Liquid	
Appearance	: Clear.	
Colour	: Red.	
Odour	: Pungent ammonia odour.	
Odour threshold	: No data available	
рН	: No data available	
Relative evaporation rate (butyl acetate=1)	: No data available	
Melting point	: No data available	
Freezing point	: No data available	
Boiling point	: > 35 °C (> 95 °F)	
Flash point	: < 10 °C (< 50 °F - Pensky Martens Closed Cup)	
Auto-ignition temperature	: No data available	
Decomposition temperature	: No data available	
Flammability (solid, gas)	: No data available	
Vapour pressure	: No data available	
Relative vapour density at 20 °C	: No data available	
Relative density	: No data available	
Density	: 0.891 (Specific Gravity @ 25 °C)	
Solubility	: Soluble in water.	
Log Pow	: No data available	
Log Kow	: No data available	
Viscosity, kinematic	: No data available	
Viscosity, dynamic	: No data available	
Explosive properties	: No data available	
Oxidising properties	: No data available	
Explosive limits	: No data available	

9.2. Other information

No additional information available

SECTION 10: Stability	/ and reactivity
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10.1. Reactivity
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Thermal decomposition generates : Corrosive vapours. Reacts violently with acids. An exothermic reaction may occur.

10.2.	Chemical stability
Not estab	lished.
10.3.	Possibility of hazardous reactions
Not estab	lished.
10.4.	Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame.

10.5. Incompatible materials

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

10.6. Hazardous decomposition products

Thermal decomposition generates : Fume. Carbon monoxide. Carbon dioxide. May release flammable gases. Corrosive vapours. Ammonia. Nitrogen oxides. release of highly flammable gases/vapours hydrogen.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

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Acute toxicity
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: Not classified

(Based on available data, the classification criteria are not met)

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Ammonia (7664-41-7)	
LD50 oral rat	350 mg/kg
LC50 inhalation rat (ppm)	2000 ppm/4h
Ethyl alcohol (64-17-5)	
LC50 inhalation rat (mg/l)	124.7 mg/l (Exposure time: 4 h)
Skin corrosion/irritation	: Causes severe skin burns and eye damage.
Serious eye damage/irritation	: Causes serious eye damage.
Respiratory or skin sensitisation	: Not classified
	(Based on available data, the classification criteria are not met)
Germ cell mutagenicity	: Not classified
	(Based on available data, the classification criteria are not met)
Carcinogenicity	: May cause cancer.
Ethyl alcohol (64-17-5)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified
	(Based on available data, the classification criteria are not met)
Specific target organ toxicity (single exposure)	: Not classified
	(Based on available data, the classification criteria are not met)
Specific target organ toxicity (repeated	: Not classified
exposure)	(Based on available data, the classification criteria are not met)
Aspiration hazard	Not classified
Aspiration nazaru	(Based on available data, the classification criteria are not met)
Potential Adverse human health effects and	· Based on available data, the classification criteria are not met
symptoms	
Symptoms/injuries after inhalation	: May cause cancer by inhalation. Prolonged and repeated inhalation of decomposition products may cause a pulmonary oedema. Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination. Irritating to the respiratory system, may cause throat pain and cough. Difficulty in breathing.
Symptoms/injuries after skin contact	: May cause severe burns.
Symptoms/injuries after eye contact	: Causes serious eye damage. Can cause blindness.
Symptoms/injuries after ingestion	: May cause burns or irritation of the linings of the mouth, throat, and gastrointestinal tract. Ingestion may cause nausea, vomiting and diarrhea.

SECTION 12: Ecological information

12.1. **Toxicity** Ammonia (7664-41-7) 0.44 mg/l (Exposure time: 96 h - Species: Cyprinus carpio) LC50 fishes 1 EC50 Daphnia 1 25.4 mg/l (Exposure time: 48 h - Species: Daphnia magna) LC50 fish 2 0.26 - 4.6 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) Ethyl alcohol (64-17-5) 12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss) LC50 fishes 1 EC50 Daphnia 1 9268 - 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna) LC50 fish 2 > 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas) EC50 Daphnia 2 10800 mg/l (Exposure time: 24 h - Species: Daphnia magna) 12.2. Persistence and degradability **Ammonia Inhalant Solution** Persistence and degradability Not established. 12.3. **Bioaccumulative potential** .

Ammonia Inhalant Solution		
Bioaccumulative potential	Not established.	
Ammonia (7664-41-7)		
Log Pow	-1.14 (at 25 °C)	
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Ethyl alcohol (64-17-5)	
Log Pow	-0.32
12.4. Mobility in soil	
No additional information available	
12.5. Other adverse effects	
Other information	: Avoid release to the environment.
SECTION 13: Disposal consideration	S
13.1. Waste treatment methods	
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Do not re-use empty containers. Ensure all national/local regulations are observed. Consult the appropriate authorities about waste disposal.
Additional information	: Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment.
SECTION 14: Transport information	
In accordance with DOT	
Transport document description	: UN2924 Flammable liquids, corrosive, n.o.s. (Ammonia, Ethanol), 3, II
UN-No.(DOT)	: 2924
DOT NA no.	: UN2924
DOT Proper Shipping Name	: Flammable liquids, corrosive, n.o.s. (Ammonia, Ethanol)
Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid 8 - Corrosive
DOT Symbols	: G - Identifies PSN requiring a technical name
Packing group (DOT)	: II - Medium Danger
DOT Special Provisions (49 CFR 172.102)	: IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T11 - 6 178.274(d)(2) Normal
DOT Packaging Exceptions (49 CFR 1/3.xxx)	: 150
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 202
DOT Packaging Bulk (49 CFR 173.xxx) DOT Quantity Limitations Passenger aircraft/rail	: 243 : 1 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 5L
DOT Vessel Stowage Location	: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

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DOT Vessel Stowage Other	: 40 - Stow "clear of living quarters"
Additional information	
Other information	: No supplementary information available.
ADR	
Transport document description	: No additional information available
Transport by sea No additional information available	
Air transport No additional information available	
SECTION 15: Regulatory information	
15.1. US Federal regulations	
Ammonia Inhalant Solution	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	588 lb
Ammonia (7664-41-7)	
Listed on the United States TSCA (Toxic Substant Listed on SARA Section 302 (Specific toxic cheme Listed on SARA Section 313 (Specific toxic cheme	nces Control Act) inventory nical listings) nical listings)
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	100 lb
SARA Section 302 Threshold Planning Quantity (TPQ)	500
SARA Section 313 - Emission Reporting	1.0 % (includes anhydrous Ammonia and aqueous Ammonia from water dissociable Ammonium salts and other sources, 10% of total aqueous Ammonia is reportable under this listing)
Ethyl alcohol (64-17-5)	
Listed on the United States TSCA (Toxic Substan	nces Control Act) inventory

15.2. International regulations

CANADA

Ammonia (7664-41-7)		
Listed on the Canadian DSL (Domestic Sustances List) inventory.		
WHMIS Classification	Class A - Compressed Gas Class B Division 1 - Flammable Gas Class D Division 1 Subdivision A - Very toxic material causing immediate and serious toxic effects Class E - Corrosive Material	
Ethyl alcohol (64-17-5)		
Listed on the Canadian DSL (Domestic Sustances List) inventory.		
WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects	

EU-Regulations

Ammonia (7664-41-7)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Ethyl alcohol (64-17-5)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

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

Not classified

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Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

15.2.2. National regulations

Ammonia (7664-41-7)
Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on the Korean ECL (Existing Chemical List) inventory. Listed on New Zealand - Inventory of Chemicals (NZIoC) Listed on Inventory of Chemicals and Chemical Substances (PICCS) Poisonous and Deleterious Substances Control Law Listed on the Canadian Ingredient Disclosure List
Ethyl alcohol (64-17-5)
Listed on IARC (International Agency for Research on Cancer) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on the Korean ECL (Existing Chemical List) inventory. Listed on New Zealand - Inventory of Chemicals (NZIoC) Listed on Inventory of Chemicals and Chemical Substances (PICCS) Listed on the Canadian Ingredient Disclosure List

15.3. US State regulations

Ethyl alcohol (64-17-5)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	Yes			

SECTION 16: Other information

Other information

: None.

Full text of H-phrases: see section 16:

Acute Tox. 3 (Inhalation:gas)	Acute toxicity (inhalation:gas) Category 3
Carc. 1A	Carcinogenicity, Category 1A
Compressed gas	Gases under pressure : Compressed gas
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Flam. Gas 2	Flammable gases, Category 2
Flam. Liq. 2	Flammable liquids Category 2
Skin Corr. 1B	Skin corrosion/irritation Category 1B
H221	Flammable gas
H225	Highly flammable liquid and vapour
H280	Contains gas under pressure; may explode if heated
H314	Causes severe skin burns and eye damage
H318	Causes serious eye damage
H331	Toxic if inhaled
H350	May cause cancer

NFPA health hazard :	3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.	3
NFPA fire hazard :	3 - Liquids and solids that can be ignited under almost all ambient conditions.	
NFPA reactivity :	1 - Normally stable, but can become unstable at elevated temperatures and pressures or may react with water with some release of energy, but not violently.	

Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

SDS US (GHS HazCom 2012)

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.



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.



Page 1 of 7



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

General advice

Symptoms may be delayed.

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 contained 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 Hand protection Skin and body protection	Follow standard industrial hygiene practices. Not required. 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 Skin	May cause irritation 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 Chronic Effects Carcinogenicity Mutagenicity Reproductive Effects Teratogenicity	Non-hazardous by WHMIS/OSHA criteria. 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)



Page 6 of 7



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.



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DRUG FACTS PAC-KIT ASPIRIN TABLETS

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

Applies to: Unit dose packets of two tablets each, packaged in the following box counts: Stock #20-112, 12/box; Stock #20-155, 50/box; Stock #20-150, 100/box; Stock #20-125, 250/box; Stock #20-199, 500/box

Specification last updated: 8/29/05

Active Ingredients (in each tablet)..... Purpose
Aspirin 325 mg. Pain Reliever/Fever Reducer

Uses

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

Warnings

ALLERGY ALERT: Aspirin sensitive patients, do not take this product if you have had a severe allergic reaction to Aspirin (e.g., asthma, swelling, shock or hives) or if you have stomach problems (such as heartburn, upset stomach or stomach pain) that persist or recur, or if you have gastric ulcers or bleeding problems.

REYE SYNDROME: Children and teenagers should not use this medicine for chicken pox or flu symptoms before a physician is consulted about Reye Syndrome, a rare but serious illness reported to be associated with Aspirin.

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

DO NOT USE UNLESS DIRECTED BY YOUR PHYSICIAN IF:

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

WHEN USING THIS PRODUCT:

• Do note exceed recommended dosage unless under the advice of your physician, use the smallest effective dose. Do not use if the expiration date has passed.

STOP USING AND ASK A DOCTOR IF:

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

Keep this and all drug products out of the reach of children. In case of an accidental overdose, contact a physician or poison control center immediately. Prompt medical attention is critical for children as well as adults, even if you do not see any signs or symptoms. If you are pregnant or nursing a baby, as with any drug, contact a health professional before using this product. It is especially important not to use Aspirin during the last three months of pregnancy as it may cause problems with the unborn child or complications during delivery.

Directions:

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

Children u	under 12:	 Consult your doctor
		 not exceed 12 tablets in 24 hours
Adults:		 1 to 2 tablets every 4 hours as needed, do

Other information: Store at room temperature

Inactive Ingredients: May contain Cellulose, Croscarmellous Sodium, Hydroxypropyl

May be used to comply with OSHA's Hazard Communication
Standard 29 CFR 1910.1200. Standard must be consulted for
specific requirements.

SAFETY DATA SHEET

e used to comply with OSHA's Hazard Communication ard 29 CFR 1910.1200. Standard must be consulted for ic requirements.	HEALTH 1 0 = INSIGNIFICANT 3 = HIGH FLAMMABILITY 0 1 = SLIGHT 4 = EXTREME			
	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH
	FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
	REACTIVITY	0	2= MODERATE	
SAFETEC OF AMERICA				

SECTION 1 - PRODUCT / COMPAN	Y IDENTIFICATI	ON			
IDENTITY (AS USED ON LABEL AND LIST)					Page 1 of 2
Safetec® Burn Gel					Fage 1 01 2
MANUFACTURER'S NAME		EMERGENCY TELEPHONE	NUMBER (24 Hours)		
Safetec of America, Inc.		(800) 255-3924			
ADDRESS (NUMBER, STREET, P.O. BOX)		(716) 895-1822	RINFORMATION		
(CITY_STATE AND ZIP CODE)		DATE PREPARED	Anril 2 2	014	
Buffalo, NY 14215		SUPERSEDES	August 1	3. 2013	
SECTION 2 - HAZARDS IDENTIFICA				,	
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 asso	ciated with redness.			
INGESTION: Small amounts swallowed incidental to normal handling	are not likely to cause injury. S	wallowing larger amounts may cau	se injury.		
HEALTH HAZARDS (ACUTE):	Acute effects are possible irrit	ation and discomfort.			
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOS	SURE: Preexisting skin, or eye o	disorders may become aggravated	through prolonged exposure.		
SECTION 3 - COMPOSITION/INFOI	RMATION ON IN	NGREDIENTS			
HAZARDOUS COMPONENTS		% (wt.)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL
(SDECIEIC CLIENTICAL IDENITITY: COMMON NAME/S)	CAS #		,		
(SPECIFIC CHEINICAL IDENTITY; COMINION NAME(S)		(OPTIONAL)			РРМ МС/М
Lidocaine HCI	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
Trietnanolamine	102-71-6	Amendments and Reauthorization	None Established	at or above min	
	13 of fille in of the Superfund		Act 01 1980 (SANA) and 40 CI N 372	at of above min	
SECTION 4 - FIRST AID WEASURES					
EMERGENCY AND FIRST AID PROCEDURES					
SKIN: Flush with clear running water for a minimum of 15 minutes; if	irritation persists, seek medica	l attention.			
EYES: Flush eyes with water for a minimum of 15 minutes while hold	ng eyellos open; if irritation pe	rsists seek medical attention.			
SECTION 5 - FIRE FIGHTING MEAS	URES				
FLASH POINT (METHOD USED)	FLAMMABLE LIMITS (% Vo	olume in Air for Lowest Flashi	ng Component)		
		LEL:	Not Applicable		UEL: NOT Applicable
EXTINGUISHING MEDIA					
DO NOT enter confine fire space without full bunker gear (Helmet wi	th face shield, bunker coats, glo	oves and rubber boots. Wear NIOS	H/MSHA approved self contained b	reathing apparat	tus. Cool fire exposed containers with water.
UNUSUAL FIRE AND EXPLOSIVE HAZARDS					
None known					
SECTION 6 - ACCIDENTAL RELEASE	E 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 appro	ved absorbent for disposal.			
SECTION 7 - HANDLING AND STOP	RAGE				
Handling; Keep container(s) tightly closed when not in use. Storage: S	itore in cool, dry area away. Ke	ep this and other chemicals out of	reach of children.		
SECTION 8 - EXPOSURE CONTROLS	S/PERSONAL PR	ROTECTION			
RESPIRATORY PROTECTION	•	VENTILATION	LOC	CAL EXHAUST:	None Required
Ordinary, none required			MECHANICA	L (GENERAL):	No
PROTECTIVE GLOVES		EYE PROTECTION		· ·	
Ordinary, none required		Ordinary, none required			
OTHER PROTECTIVE CLOTHING OR EQUIPMENT		WORK/HYGIENIC PRACTI	CES		
Ordinary, none required		Practice safe work habits. Use	e according to label instructions.		
SECTION 9 - PHYSICAL/CHEMICAL	PROPERTIES				
BOILING POINT		SPECIFIC GRAVITY (WATE	R = 1)		
Approximately 212oF		0.997			
VAPOR PRESSURE (mm Hg)		MELTING POINT			
Not determined		Not applicable			
VAPOR DENSITY (AIR = 1)		рН			
		Approximately 6.5	1)		
		EVAPURATION RATE (IPA	= 1)		
			E)		
Opaque-white, viscous gel.		Not determined	-1		

MATERIAL SAFETY DATA SHEE	Т					
IDENTITY (AS USED ON LABEL AND LIST)				Page 2 of 2	
Safetec [®] Burn Gel	·		_		Date: April 2, 2014	
SECTION 10 - STABILIT		VITY	+			
STADIUTY		••••				
STABILITY	STABLE:	VVV	Extreme temperatur	4V01D		
INCOMPATIBILITIES (MATERIALS TO AV		~~~	Extreme temperatur			
Strong oxidizing agents						
HAZARDOUS DECOMPOSITION OR BYP	RODUCTS					
Decomposition will not occur if handled / stor	ed properly. Thermal decom	position may produce carbo	n monoxide, small amo	ounts of nitrogen oxid	des, halogenated compounds or propionaldehde ma	ay also be formed.
HAZARDOUS POLYMERIZATION	MAY OCCUR:		CONDITIONS TO A	AVOID		
	WILL NOT OCCUR:	XXX	None known			
SECTION 11 - TOXICOL	OGICAL INFOR	MATION	*			
Component analysis - 1 (50: N/A						
Component analysis - LCS0: N/A						
Effects of acute exposure: possible irritation a	and discomfort					
Sensitization: Non-hazardous by WHMIS/OSH	A criteria.					
Chronic Effects: possible with the ingestion of	large amounts to the nervou	s system. Do not use on abr	aded skin. Prolonged s	kin and eye exposure	e may cause irritation.	
Carcinogenity: Non-hazardous by WHMIS/OSI	HA criteria.					
Mutagenity: Non-hazardous by WHMIS/OSHA	criteria.					
Reproductive Effects: Non-hazardous by WHN	/IIS/OSHA criteria.					
Teratogenity: Non-hazardous by WHMIS/OSH	A criteria.					
SECTION 12 - ECOLOGI	CAL INFORMA	TION				
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 - DISPOSA	L CONSIDERAT	TIONS				
Dispose of in accordance with Local, State, an	d Federal regulations. Produc	ts classified as non-hazardo	us may become hazard	dous waste upon cont	tact with other products. Refer to "40 CFR Protectio	n of Environment Parts 260-299" for complete
waste disposal regulations. Consult your Loca	l, State, or Federal Environme	ental Protection Agency before	ore disposing of any ch	emicals.		
Waste from residues/unused product: N/A						
Contaminated Packaging: N/A						
SECTION 14 - TRANSPO	ORTATION INF	ORMATION				
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 - REGULAT		ATION				
Canadian Federal Regulation: N/A						
US Federal Regulation: This product is a "Haza	ardous Chemical" as defined h	w the OSHA Hazard Commu	nication Standard 29	CER 1910 1200 All co	moonents are on the U.S. FPA TSCA Inventory List	
Occupational Safety and Health Administrati	on (OSHA)		incation standard, 25			
29 CFR 1910.1200 hazardous chemical- Yes						
CERCLA (Superfound) reportable quantity - N	/A					
Superfound Amendments and Reauthorizatio	n 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 II	NFORMATION					
The information contained herein is believed	to be accurate but is not war	ranted to be so. Users are a	dvised to confirm in ad	vance of need that in	formation is current, applicable and suited to the c	ircumstances of use. Vendor assumes no
responsibility for injury to vendee or third per	sons proximately caused by t	he material if reasonable sa	fety procedures are no	ot adhered to as stipu	lated in the data sheet. Furthermore, vendor assun	nes 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 Monohasic			
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:		200° F (93.3°C)			
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 I	HEALTH EFFECTS - SECI	TION 5			
EYE CONTACT:	Non-irritating to the	Non-irritating to the eyes when used as directed.			
SKIN CONTACT:	Non-irritating to the	Non-irritating to the skin and mucous when used as			
	directed.				
INHALATION:	No hazards.				
INGESTION:	Ingestion of volume gastric irritation. Ca for help.	es in excess of 20 lite all a physician or Poi	ers may cause ison Control Center		
CHRONIC HEAL	TH No known chronic l	hazards.			
EFFECTS:					
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	L 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)

MSDS EW 01

Effective Date: 12/01/07

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.