



SAFETY DATA SHEET

EFFECTIVE DATE: 12/01/15

ITEM: Daytripper Outdoor First Aid Kit

PART #

776

UPC

077403107766

CONTENTS:

Ammonia Inhalant SDS
Allergy / Antihistamine Drug Fact Sheet
Antacid Drug Fact Sheet
Hydrocortisone (Anti-Itch) Drug Fact Sheet
Non Aspirin, Extra Strength SDS
SUn-x Sunscreen SDS
Triple Antibiotic Ointment SDS

SHIPPING INFORMATION

no special designation

Ammonia Inhalant Solution

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

1.1. Product identifier

Product form : Mixture
 Trade name : Ammonia Inhalant Solution

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : OTC drug used to treat or prevent fainting
 Use of the substance/mixture : For professional use only

1.3. Details of the supplier of the safety data sheet

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.

1.4. Emergency telephone number

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) :



GHS02

GHS05

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 eye 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

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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 additional 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, 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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SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Alcohol resistant foam. Dry powder. Carbon dioxide. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapour.
- Explosion hazard : May form flammable/explosive vapour-air mixture.
- Reactivity : Thermal decomposition generates : Corrosive vapours. Reacts violently with acids. An exothermic reaction may occur.

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : 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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : 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.

6.1.1. For non-emergency personnel

- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for 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.

6.4. Reference to other sections

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

- Technical 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 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 (25°C). Store away from direct sunlight or other heat sources.
- Incompatible 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/m³
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 : 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.
- Personal protective 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.



- Hand protection : 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.
- Eye protection : Chemical goggles or face shield.
- Skin and body protection : Wear suitable protective clothing. Chemical resistant safety shoes.
- Respiratory protection : 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.
- Other information : 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 chemical properties

Physical state	: Liquid
Appearance	: Clear.
Colour	: Red.
Odour	: Pungent ammonia odour.
Odour threshold	: No data available
pH	: 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

10.1. Reactivity

Thermal decomposition generates : Corrosive vapours. Reacts violently with acids. An exothermic reaction may occur.

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

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

Acute toxicity	: 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 exposure)	: Not classified (Based on available data, the classification criteria are not met)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
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)	
LC50 fishes 1	0.44 mg/l (Exposure time: 96 h - Species: Cyprinus carpio)
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)	
LC50 fishes 1	12.0 - 16.0 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
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
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12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

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..... 178.275(d)(3)
TP2 - a. The maximum degree of filling must not exceed the degree of filling determined by the following: (image) Where: tr is the maximum mean bulk temperature during transport, tf is the temperature in degrees celsius of the liquid during filling, and a is the mean coefficient of cubical expansion of the liquid between the mean temperature of the liquid during filling (tf) and the maximum mean bulk temperature during transportation (tr) both in degrees celsius. b. For liquids transported under ambient conditions may be calculated using the formula: (image) Where: d15 and d50 are the densities (in units of mass per unit volume) of the liquid at 15 C (59 F) and 50 C (122 F), respectively.
TP27 - A portable tank having a minimum test pressure of 4 bar (400 kPa) may be used provided the calculated test pressure is 4 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150

DOT Packaging Non Bulk (49 CFR 173.xxx) : 202

DOT Packaging Bulk (49 CFR 173.xxx) : 243

DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) : 1 L

DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) : 5 L

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

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RQ (Reportable quantity, section 304 of EPA's List of Lists) :	588 lb
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Ammonia (7664-41-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on SARA Section 302 (Specific toxic chemical listings)
Listed on SARA Section 313 (Specific toxic chemical listings)

RQ (Reportable quantity, section 304 of EPA's List of Lists) :	100 lb
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SARA Section 302 Threshold Planning Quantity (TPQ)	500
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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)
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Ethyl alcohol (64-17-5)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

15.2. International regulations

CANADA

Ammonia (7664-41-7)

Listed on the Canadian DSL (Domestic Substances 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
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Ethyl alcohol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List) inventory.

WHMIS Classification	Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision B - Toxic material causing other toxic effects
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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

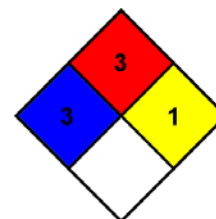
: 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given.

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.



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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.

Drug Facts

Active ingredient (in each caplet)

Diphenhydramine Hydrochloride 25 mg.....Antihistamine

Purpose

Uses

Temporarily relieves these symptoms due to hay fever or other respiratory allergies

■ runny nose ■ sneezing ■ itching nose or throat

■ itchy watery eyes

Temporarily relieves these symptoms due to the common cold

■ runny nose ■ sneezing

Warnings

Do not use

- to make a child sleep
- with any other product containing diphenhydramine, even one that is used on skin.

Ask a doctor before use if you have

- a breathing problem such as emphysema or chronic bronchitis
- difficulty in urination due to enlargement of the prostate gland
- glaucoma

Ask a doctor or pharmacist before use if you are

- taking sedatives or tranquilizers

When Using This Product

- marked drowsiness may occur
- avoid alcohol beverages
- alcohol, sedatives and tranquilizers may increase the drowsiness effect
- use caution when driving a motor vehicle or operating machinery
- excitability may occur, especially in children

If pregnant or breast feeding, ask a health professional before use.

Keep out of the reach of children. In case of overdose, contact a physician or poison control center immediately.

Drug Facts (continued)

If pregnant or breast feeding, ask a health professional before use.

Keep out of the reach of children. In case of overdose, contact a physician or poison control center immediately.

Directions

■ do not use more than directed

Adults and children: (12 years and older)

Take 1 to 2 caplets every 4 to 6 hours as needed. Do not take more than 12 caplets in 24 hours, or as directed by a doctor.

Children under 12 years:

Do not give to children under 12 years of age.

Other information

- each caplet may contain: calcium 25mg
- store at room temperature 59°-86°F (15°-30°C)
- protect from light
- use by expiration date on packet
- tamper-evident sealed packets
- do not use any opened or torn packets

Inactive ingredients

carnauba wax*, colloidal silicon dioxide, croscarmellose sodium, D&C red #27, dicalcium phosphate*, hypromellose, lactose*, magnesium stearate, microcrystalline cellulose, polyethylene glycol, polysorbate 80*, titanium dioxide

*may contain

Distributed by Acme United Corporation, Fairfield, CT 06824
1-800-835-2263 www.PhysiciansCareFirstAid.com

Retain carton for complete product information

Drug Facts

Active ingredient (in each tablet)..... **Purpose**
Calcium Carbonate 420 mg..... Antacid

Uses

For the relief of the following symptoms associated with

- acid indigestion
- sour stomach
- heartburn
- upset stomach

Warnings

Ask a doctor or health professional before use if you have

- been taking a prescription drug. Antacids may interact with certain prescription drugs.
- kidney stones
- a calcium-restricted diet

Stop using this product and ask a doctor if

- symptoms last more than 2 weeks.

Do not exceed recommended dosage.

Keep this and all drugs out of the reach of children.

As with any drug, if you are pregnant or nursing a baby, seek the advice of a health professional before using this product.

Drug Facts *(continued)*

Directions

- do not use more than directed

**Adults and children:
(12 years and older)**

Chew 2 tablets every 2 or 3 hours as symptoms occur or as directed by a physician. Do not take more than 19 tablets in a 24 hour period, or use the maximum dosage of this product for more than 2 weeks, except under the advice and supervision of a physician.

Children under 12 years:

Do not give to children under 12 years of age.

Other information

- Phenylketonurics: contains phenylalanine 1.5 mg per tablet
- each tablet contains 168 mg of elemental calcium
- store at room temperature in a dry place 15° - 30°C (59° - 86°F)
- tamper-evident sealed packets
- do not use any opened or torn packets

Inactive ingredients

aspartame*, croscarmellose sodium*, gum acacia*, magnesium stearate, maltodextrin, mineral oil*, mint flavor, sorbitol*, sucrose*

*May contain

Questions or Comments? 1-800-835-2263

Distributed by Acme United Corporation,
Fairfield, CT 06824

1-800-835-2263 www.PhysiciansCareFirstAid.com

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			
	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH
	FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
	REACTIVITY	0	2 = MODERATE	
SAFETEC OF AMERICA				

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2	
Safetec® 1% Hydrocortisone Cream			
MANUFACTURER'S NAME		EMERGENCY TELEPHONE NUMBER (24 Hours)	
Safetec of America, Inc.		(800) 255-3924	
ADDRESS (NUMBER, STREET, P.O. BOX)		TELEPHONE NUMBER FOR INFORMATION	
887 Kensington Ave.		(716) 895-1822	
(CITY, STATE AND ZIP CODE)		DATE PREPARED	June 3, 2014
Buffalo, NY 14215		SUPERSEDES	August 13, 2013

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
EYES: May cause irritation, characterized by a burning sensation, redness, tearing, inflammation, dryness and possible other effects..	
INGESTION: May cause irritation of the digestive tract..	
INHALATION: Unlikely route of exposure.	
SKIN: No adverse conditions expected	
HEALTH HAZARDS (ACUTE):	Acute: No adverse effects expected.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Do not use this product while using other Hydrocortisone products, unless directed by a doctor.	

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
Hydrocortisone	50-23-7	1.00	NA		NA	

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	
EYES: Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.	
INGESTION: Seek immediate medical attention.	
INHALATION: None expected	
SKIN: If irritation occurs, wash contaminated skin with water; if irritation persists, seek medical attention.	

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)	
Not Applicable	LEL: Not Applicable	UEL: Not Applicable
EXTINGUISHING MEDIA		
Use extinguishing media appropriate for the surrounding fire. Use water spray, foam or dry chemical.		
SPECIAL FIRE FIGHTING PROCEDURES		
Positive pressure NIOSH approved self-contained breathing apparatus (General Precaution).		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS		
Carbon monoxide and carbon dioxide may be generated.		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED
Spills should be collected with approved inert absorbent for disposal. Use suitable disposal containers.

SECTION 7 - HANDLING AND STORAGE

Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION	VENTILATION	
Ordinary, none required	LOCAL EXHAUST: Recommended	
PROTECTIVE GLOVES	MECHANICAL (GENERAL): Not required	
Ordinary, none required	EYE PROTECTION	
OTHER PROTECTIVE CLOTHING OR EQUIPMENT	Not required for normal use	
Eye wash stations should be nearby and ready for use.	WORK/HYGIENIC PRACTICES	
	Practice safe work habits. Use according to label instructions.	

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT	SPECIFIC GRAVITY (WATER = 1)
No data	0.99
VAPOR PRESSURE (mm Hg)	MELTING POINT
No data	No data
VAPOR DENSITY (AIR = 1)	pH
No data	No data
SOLUBILITY IN WATER	EVAPORATION RATE (n-BUTYL ACETATE=1)
Soluble	No data
APPEARANCE AND ODOR	% VOLATILES (BY VOLUME)
White to Off-white Homogenous Cream	No data

MATERIAL SAFETY DATA SHEET			
IDENTITY (AS USED ON LABEL AND LIST)		Page 2 of 2	
Safetec® 1% Hydrocortisone Cream		Date: June 3, 2014	
SECTION 10 - STABILITY AND REACTIVITY			
STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	None known.
INCOMPATIBILITIES (MATERIALS TO AVOID)			
None known.			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS			
Thermal decomposition may emit carbon and/or nitrogen oxides			
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: Non-hazardous by WHMIS/OSHA criteria.			
Sensitization: Non-hazardous by WHMIS/OSHA criteria.			
Chronic Effects: Repeated or prolonged exposure beyond labeled directions may result in severe health problems due to overexposure to Hydrocortisone. Contact a physician if overexposure is suspected.			
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			
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		First Aid Cream	
HAZARD CLASS/PKG. GRP.		Not Applicable	REF. Not Applicable
IDENTIFICATION NUMBER		Not Applicable	LABEL None Required Ground
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: June 3, 2014			



DRUG FACTS PAC-KIT EXTRA STRENGTH NON-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 #20-412, 12/box; Stock #20-455, 50/box; Stock #20-450, 100/box; Stock #20-425,
250/box; Stock #20-499, 500/box.

Specification last updated: 8/29/05

Active Ingredients (in each tablet): **Purpose:**
Acetaminophen, 500 mg. Pain Reliever/Fever Reducer

Uses:

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

Warnings:

ALLERGY ALERT: Do not take this product if you are allergic or hypersensitive to acetaminophen. If an allergic reaction occurs, discontinue use immediately and consult a physician.

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

DO NOT USE UNLESS DIRECTED BY YOUR PHYSICIAN IF:

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

WHEN USING THIS PRODUCT:

- Do not exceed recommended dosage, 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.

Directions:

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

Adults: 1 to 2 tablets 3 to 4 times daily as needed,
. do not exceed 8 tablets in 24 hours

Children under 12: Consult your doctor

Other information: Store at room temperature

Inactive Ingredients: Cellulose, Corn Starch, Magnesium Stearate, Hydroxypropyl Cellulose, Polyvinylpyrrolidone, Silicone Dioxide, Sodium Carboxymethyl Cellulose, Stearic Acid

Material Safety Data Sheet



HEALTH	1	REACTIVITY	0
FLAMMABILITY	1	PERSONAL PROTECTION	A

SECTION I – Product and Company Identification

Identity (As Used on Label and List) EPA Reg. No. N/A
Sun X SPF 30 Sunscreen Broad Spectrum Bulk

Distributed By: CoreTex Products, Inc.

Emergency Telephone Number:
800-255-3924 - 24 Hours

Address (Number, Street, City, State, and ZIP Code)
1850 Sunnyside Ct., Bakersfield, CA. 93308

Telephone Number for Information:
877-684-5774

Formula No.: Cor05

Generated: 08/06/14, Revision: A2 , Supersedes Revision A1, Date Created 08/02/12

SECTION II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity, Common Name(s))	CAS No.	OSHA PEL	ACGIH-TLV	Other Limits Recommended	% (Opt.)
N/A	N/A	N/A	N/A	N/A	N/A

TSCA: All ingredients are on the TSCA inventory or are not required to be listed on the TSCA inventory.

Any substance listed as hazardous by the States of California, Florida, Illinois, Michigan, New Jersey, Ohio, Pennsylvania or Texas is described above if known present in regulated concentrations.

SECTION III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H ₂ O = 1) @ 25°C	0.984-1.056
Vapor Pressure (mm-Hg @ 70° F)	N/A	Melting Point	N/A
Vapor Density (AIR = 1)	N/A	Evaporation Rate (Butyl Acetate = 1)	N/A
Solubility in Water	In-Soluble	pH @ 25°C	6.50 – 7.50

Appearance and Odor –
Glossy Lotion, Off-White to Light Yellow. Characteristic odor.

SECTION IV - Fire and Explosion Hazard

Flash Point (Method Used) Not Applicable	Flammable Limits No Data	LEL No Data	UEL No Data
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Extinguishing Media -

Will not support combustion. All recognized methods acceptable.

Special Fire Fighting Procedures - Keep containers cool and vapors down with water spray. Prevent runoff from entering sewers and public waterways. Wear SCBA in chemical fires.

Material Safety Data Sheet

Unusual Fire and Explosion Hazards -

Will not support combustion.

SECTION V - Stability and Reactivity

Stability	Unstable		Conditions to Avoid - Heat, sparks, open flames
	Stable	X	
Incompatibility (Materials to Avoid) - None known			
Hazardous Decomposition or Byproducts - None known			
Hazardous Polymerization	May Occur		Conditions to Avoid - None known
	Will Not Occur	X	

SECTION VI - Health Hazard

Route(s) of Entry	Eyes? No	Inhalation? No	Skin? No	Ingestion? Yes
Health Hazards (Acute and Chronic) - Caution: Not generally considered an occupational hazard				
Signs and Symptoms of Exposure - Not determined				
Medical Conditions Generally Aggravated by Exposure - Not determined				

SECTION VII - First Aid Measures

Emergency and First Aid Procedures:

Eyes – Customary use. If irritation develops, call a physician. **Skin** - Rinse skin with plenty of water. If irritation develops, call a physician. **Inhalation** – Move person to fresh air. If breathing has stopped, qualified personnel should administer artificial respiration. **Ingestion** – Do not induce vomiting. Never give anything by mouth to an unconscious person. Rinse out mouth and have patient drink several glasses of water. Call a physician.

SECTION VIII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled -

Caution, slip hazard. Wipe up small spills with an absorbent material. For large spills, pick up with a vacuum or an absorbent material. Place waste in appropriate container for disposal.

Waste Disposal Method - Consult local, state, and federal regulations. Do not reuse empty container.

Precautions to be Taken in Handling and Storing – In the event of accidental contact with eyes, irrigate with copious amounts of water to exposed area promptly. Store in a cool (under 120° F) dry location away from heat. Use with adequate ventilation.

Other Precautions - Follow label directions carefully. Keep out of reach of children. Keep container tightly sealed when not in use. Do not contaminate water, food or feed by use or storage. Do not swallow. Avoid inhaling mist and vapors.

SECTION IX - Control Measures

Respiratory Protection (Specify Type) - Not usually necessary. Use with adequate ventilation. Use NIOSH/MSHA approved respirator if PELs or TLVs are exceeded.

Ventilation	Local Exhaust	Not usually needed	Special	None
	Mechanical (General)	Yes	Other	None

Material Safety Data Sheet

Protective Gloves -

Not usually necessary.

Eye Protection -

Not usually necessary. Wear safety glasses for splash protection.

Other Protective Clothing or Equipment -

Not usually necessary. Avoid direct contact.

Work/Hygienic Practices -

Normal. Wash hands after use and before eating, drinking, smoking, using restrooms, etc.

SECTION X – Toxicology Information

No Data Available.

Carcinogenicity:

No Data Available.

NTP?

No

IARC Monographs?

No

OSHA Regulated?

No

SECTION XI – Ecological Information

No Data Available.

SECTION XII – Disposal Condition

Dispose of in-accordance with local, State and Federal regulations.

SECTION XIII – Transport Information

Land Transport (US DOT)

This material is not subject to the transportation regulations of DOT, ICAO, IMO, and the ADR.

SECTION XIV – Regulatory Information

No Data Available.

SECTION XV – Other Information

Do not use if tamper resistant seal has been open

Company Policy or Disclaimer

The information and data are offered in good faith as typical values and not as a product specification. We extend No warranty, either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

NO INFORMATION BEYOND THIS POINT

MATERIAL SAFETY DATA SHEET

<i>Triple Antibiotic Ointment</i>	MSDS No.:	014
	Revision No.:	5
	Effective Date:	2/2/2015

PRODUCT AND COMPANY INFORMATION – SECTION 1

<u>Manufacturer/Distributor</u>	Water-Jel Technologies
	50 Broad Street
	Carlstadt, NJ 07072
	201-507-8300
	800-275-3433
Product Name:	Triple Antibiotic Ointment
Synonyms:	Antibiotic Ointment, Antibiotic Cream
Intended Use:	First aid antibiotic ointment for topical prevention of infections in minor cuts. Scrapes and burns. For external use only.

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE, OR ACCIDENT:

In the continental U.S.: 800-275-3433
 For additional information: 201-507-8300

COMPOSITION INFORMATION – SECTION 2

In accordance with 29 CFR § 1910.1200 (i) (1) the specific chemical identity of this product is being withheld as a trade secret.

Chemical Name:	Petrolatum USP
Percent:	Proprietary
CAS Number:	8009-03-8
Exposure Limits:	Not Established
Chemical Name:	Neomycin Sulfate USP
Percent:	Proprietary
CAS Number:	1405-10-3
Exposure Limits:	Not Established
Chemical Name:	Bacitracin Zinc USP
Percent:	Proprietary
CAS Number:	1405-89-6
Exposure Limits:	Not Established
Chemical Name:	Polymyxin B Sulfate
Percent:	Proprietary
CAS Number:	1405-20-5
Exposure Limits:	Not Established

HAZARDS IDENTIFICATION – SECTION 3

EMERGENCY OVERVIEW & HAZARDS PRESENT TO MAN AND THE ENVIRONMENT	Warning! May cause eye and skin irritation.
PRIMARY ROUTES OF EXPOSURE	Skin

MATERIAL SAFETY DATA SHEET

<i>Triple Antibiotic Ointment</i>	MSDS No.:	014
	Revision No.:	5
	Effective Date:	2/2/2015

<u>POTENTIAL HEALTH EFFECTS:</u>	
Eyes:	This product is minimally irritation to the eyes upon direct contact.
Skin:	This product is minimally irritating to the skin upon direct contact. NOTE: Neomycin sulfate and Bacitracin Zinc USP may cause cutaneous sensitization. A precise incidence of hypersensitivity reactions (primarily skin rash) due to topical Neomycin and Bacitracin Zinc USP is not known. Discontinue promptly if sensitization or irritation occurs.
Inhalation:	This product has a low vapor pressure and is not expected to present an inhalation hazard at ambient conditions. Caution should be taken to prevent aerosolization or misting of this product.
Ingestion:	Do not ingest. This product is practically non-toxic by ingestion. This product has laxative properties and may result in abdominal cramps and diarrhea.
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:	No information available.
<u>CHRONIC HEALTH EFFECTS:</u>	
Eyes:	No information available.
Skin:	When using Bacitracin Zinc USP and/or Neomycin containing products to control secondary infection in the chronic dermatoses, such as chronic otitis externa or stasis dermatitis, it should be borne in mind that the skin in these conditions is more liable than is normal skin to become sensitized to many substances, including Neomycin and Bacitracin Zinc USP.
Inhalation:	Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.
Ingestion:	Exposure to a large single dose or repeated smaller doses of petrolatum by ingestion leading to aspiration can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.

MATERIAL SAFETY DATA SHEET

Triple Antibiotic Ointment	MSDS No.:	014
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FIRST AID MEASURES – SECTION 4	
SEEK MEDICAL ATTENTION FOR ALL CASES OF OVEREXPOSURE.	
<u>FIRST AID MEASURES:</u>	
Eyes:	Immediately flush eyes with large amounts of water and continue flushing until irritation subsides. If material is hot, treat for thermal burns and take victim to hospital immediately.
Skin:	Remove contaminated clothing. Wash contaminated area thoroughly with soap and water. If material is hot, submerge injured area in cold water. If victim is severely burned, remove to a hospital immediately.
Inhalation:	This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions. If vapor or mist is generated when the material is heated or handled, remove victim from exposure.
Ingestion:	Do not induce vomiting due to aspiration hazard. If vomiting should occur, lower head below knees to avoid aspiration.
Instructions for Physician:	Exposure to a large single dose or repeated smaller doses of petrolatum by inhalation, aspiration, or ingestion, leading to aspiration, can lead to lipid pneumonia or lipid granuloma of the lung. These are low-grade, chronic, localized tissue reactions. Shortness of breath and cough are the most common symptoms.

FIRE FIGHTING MEASURES – SECTION 5			
<u>NFPA Classification</u>			
<u>Health</u>	<u>Fire</u>	<u>Reactivity</u>	<u>Other</u>
0	1	0	N/A
<u>FLAMMABILITY PROPERTIES</u>			
Flash Point:	Higher than 93.3°C 200°F)	Method:	Closed Cup
Flammability Limits: (in air % by volume)	LEL:	N/A	UEL: N/A
<u>Autoignition Temperature:</u>			
No information available.			

MATERIAL SAFETY DATA SHEET

<i>Triple Antibiotic Ointment</i>	MSDS No.:	014
	Revision No.:	5
	Effective Date:	2/2/2015

Hazardous Combustion Products:

Carbon monoxide, carbon dioxide.

Extinguishing Media:

Use dry chemical, foam, or carbon dioxide.

Prohibited Extinguishing Media:

No information available.

Firefighting Instructions:

Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.

Unusual Fire and Explosion Hazards:

Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

ACCIDENTAL RELEASE MEASURES – SECTION 6

Environmental Precautions:

Contain spill immediately. Do not allow spill to enter sewers or watercourses.

Cleanup Methods:

Small spills: Absorb with appropriate inert material such as sand, clay, etc. and dispose of into a suitable container.

Large spills: Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

HANDLING & STORAGE – SECTION 7

Handling:	Avoid breathing vapors or mist. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling. Wash clothing prior to reuse. May be slippery when spilled.
Storage:	Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials.
Specific Uses:	First aid antibiotic ointment to help prevent infection in minor cuts, scrapes and burns. For external use only.

MATERIAL SAFETY DATA SHEET

<i>Triple Antibiotic Ointment</i>	MSDS No.:	014
	Revision No.:	5
	Effective Date:	2/2/2015

EXPOSURE CONTROLS / PERSONAL PROTECTION – SECTION 8		
<u>EXPOSURE CONTROLS:</u>		
<u>Exposure Limits Values:</u>		
	<u>OSHA PEL:</u>	<u>ACGIH TLV:</u>
Petrolatum USP	Not Established	Not Established
<u>Engineering Controls:</u>		
If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.		
<u>PERSONAL PROTECTIVE EQUIPMENT:</u>		
<u>Respiratory Protection:</u>		
Respiratory protection is not required under conditions of normal use. If vapor or mist is generated when the material is heated or handled, use an organic vapor respirator with a dust and mist filter. All respirations must be NIOSH certified.		
<u>Hand Protection:</u>		
For prolonged or repeated exposures, use impervious gloves. If handling hot material, use insulated protective gloves.		
<u>Eye/Face Protection:</u>		
Eye protection is not required under conditions of normal use. If material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.		
<u>Skin Protection:</u>		
No skin protection is required for single, short duration exposures. For prolonged or repeated exposures, use impervious clothing (boots, aprons, etc.) over parts of the body subject to exposure. If handling hot material, use insulated protective clothing (boots, aprons, etc.) Launder soiled clothes. Properly dispose of contaminated leather articles including shoes, which cannot be decontaminated.		
<u>General Hygiene Considerations:</u>		
Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, or smoking.		
<u>Other Protective Equipment:</u>		
No information available.		

MATERIAL SAFETY DATA SHEET

<i>Triple Antibiotic Ointment</i>	MSDS No.:	014
	Revision No.:	5
	Effective Date:	2/2/2015

PHYSICAL & CHEMICAL PROPERTIES – SECTION 9	
PRODUCT:	Triple Antibiotic Ointment
General Information:	
Appearance	Off-white lustrous ointment
Odor	Odorless
Important Health, Safety, and Environmental Information:	
Boiling Point	650°F (343.3 C)
Melting Point	125-130°F (51.7 – 54.4°C)
Flash Point	Higher than 93.3°C (200°C)
Explosive Properties	No information available.
Oxidizing Properties	No information available.
Specific Gravity ($H_2O = 1$)	0.86 – 0.87
Water Solubility	Insoluble in water
Partition Coefficient (<i>n-octanol/water</i>)	No information available.
Viscosity	No information available.
Vapor Pressure (<i>mm Hg</i>)	No information available.
Vapor Density (<i>Air = 1</i>)	No information available.
Evaporation Rate	No information available.
% Volatile (<i>By Volume @ 68°F</i>)	No information available.

STABILITY & REACTIVITY – SECTION 10
<u>Stability:</u>
Stable.
<u>Conditions to avoid:</u>
Heat, sparks, and flames.
<u>Materials to avoid:</u>
May react with strong oxidizing agents.
<u>Hazardous Decomposition Products:</u>
Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.
<u>Hazardous Polymerization:</u>
Will not occur.

MATERIAL SAFETY DATA SHEET

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TOXICOLOGICAL INFORMATION – SECTION 11				
<u>Type of Test</u>	<u>Route of Exposure</u>	<u>Effects</u>	<u>Species Observed</u>	<u>Dose Data</u>
No information available.				

ECOLOGICAL INFORMATION – SECTION 12	
<u>Ecotoxicity:</u>	
No information available.	
<u>Mobility:</u>	
No information available.	
<u>Persistence and Degradability:</u>	
No information available.	
<u>Bio accumulative Potential:</u>	
No information available.	

DISPOSAL CONSIDERATION – SECTION 13
All disposals of this material must comply with federal, state, and local regulations.

TRANSPORT INFORMATION – SECTION 14	
<u>DOT CLASSIFICATION:</u>	
UN Number:	Not Regulated for Domestic Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	
<u>IATA CLASSIFICATION:</u>	
Un Number:	Not Regulated for International Air Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	

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<u>IMDG CLASSIFICATION:</u>	
Un Number:	Not Regulated for International Water Transport.
Class:	
Proper Shipping Name:	
Packing Group:	
Marine Pollutant:	
Other Information:	

REGULATORY INFORMATION – SECTION 15	
<u>US REGULATIONS</u>	
ACGIH	Not Established
CAA Section 112	Not Listed
CERCLA	Not Listed
IARC	Not Listed
NTP	Not Listed
OSHA	Not Established
SARA Title III	Not Listed
TSCA	Not Listed
<u>STATE REGULATIONS</u>	
MA substance List	Not Listed
NJ RTK Hazardous Substance List	Not Listed
PA Hazardous Substance List	Not Listed
Canadian WHMIS	Uncontrolled product according to WHMIS classification criteria.

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