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SAFETY DATA SHEET

Issue Date: 28 April 2016

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Version 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name:

INSTANT BANDAGE

Product Description:

MEDICATED SPRAY BANDAGE

Other Means of Identification

Product #

143

Synonyms

None

Details of the Supplier of the Safety Data Sheet

Company Name

CHEMCO INDUSTRIES, INC.
5731 Manchester Avenue
St. Louis, MO 63110
www.chemcoindustries.com
314-647-1888
1-800-854-4236 (to Reorder)

Emergency Telephone Number

Emergency Telephone

INFOTRAC 1-800-535-5053

2. HAZARDS IDENTIFICATION

Classification (GHS-US)

Physical Hazards: Flammable Aerosol, category 1
Gas Under Pressure, dissolved

Health Hazards:

Other Hazards:

GHS-US Labeling

Hazard pictograms (GHS-US):



Signal Word (GHS-US): Danger

Hazard Statements (GHS-US):

Extremely flammable aerosol

Precautionary statements (GHS-US):

Keep away from heat, open flames, and hot surfaces. -No Smoking

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

KEEP OUT OF REACH OF CHILDREN

Protect from sunlight.

Store in a well-ventilated place.

Do not expose to temperatures exceeding 122°F (50°C).

Other hazards: No additional information available

Unknown acute toxicity (GHS-US): Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance: Not applicable

Mixture:

Name	Product identifier	%	Classification (GHS-US)
Benzethonium chloride	(CAS No) 121-54-0	0.12	Not Hazardous
Benzocaine	(CAS No) 94-09-7	1.92	Not Hazardous
PVP-VA Copolymer	(CAS No) 25086-89-9	5-10	Not Hazardous
Ethanol	(CAS No) 64-17-5	30-60	Flammable
Isobutane/Propane/n-Butane Mix	(CAS No) 75-28-5	30-60	Flammable Aerosol

4. FIRST AID MEASURES

Description of first aid measures:

First-aid measures general:

Have SDS or product label if medical advice is needed. Seek a medical professional or doctor if you feel unwell or if any irritation persists. Specific hazard information can be found in Section 2 of this SDS.

First-aid measures after inhalation:

Move to fresh air. Administer oxygen if breathing is difficult. If breathing has stopped give artificial respiration and seek medical attention immediately.

First-aid measures after skin contact:

Wash with soap and water. Take off any contaminated clothing and launder before reuse.

First-aid measures after eye contact:

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 10 minutes or until satisfied.

First-aid measures after ingestion:

Do NOT induce vomiting unless instructed to do so by a medical professional. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed:

Symptoms/injuries after inhalation:

Excessive inhalation may cause respiratory irritation, dizziness, drowsiness, fatigue, nausea, headache, possible unconsciousness, shortness of breath, or vertigo.

Symptoms/injuries after skin contact:

Product may dry and crack skin. If irritation/corrosion occurs, skin will turn red and will feel itchy or uncomfortable.

Symptoms/injuries after eye contact:

Eye sight may become blurry on contact. Redness, irritation, and tearing may also be associated with exposure.

Symptoms/injuries after ingestion:

May cause intestinal irritation, nausea, diarrhea, or vomiting. Aspiration may be fatal in some situations.

Indication of any immediate medical attention and special treatment needed:

Refer to Section 2 to determine when immediate medical attention is necessary. Most immediate emergencies result from over-exposure, inhalation, or ingestion of product.

5. FIRE-FIGHTING MEASURES

Extinguishing media:

Suitable extinguishing media:

Dry chemical, sand, or carbon dioxide after spray has stopped.

If extinguishing methods are unavailable cool the container with water. If exposed to heat or flame.

Remove the container from fire area if it can be done without further risk.

Special hazards arising from the substance or mixture:

Fire Hazard:

Product concentrate is considered flammable and will act as a fuel to fire even if Section 2 does not explicitly state that the product is flammable.

Explosion/Combustion Hazard:

Contents under pressure. May explode if exposed to heat greater than 122°F or 50°C.

Advice for firefighters:

Suggested protective equipment:

No suggested equipment is available for recommendation.

Protection during firefighting:

Contents may be heavier than air if released. Containers may explode and rapidly release pressure resulting in the potential for additional hazards.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

If released or spilled:

Remove or eliminate all sources of ignition. Establish ventilation to keep atmospheric concentrations below limits. Avoid breathing vapors. Wear protective equipment.

Remove and keep all unprotected persons away from area.

Recommended protective equipment: See Section 8 for appropriate personal protection gear for safe handling in case of accidental release or spillage.

Methods and material for containment and clean up:

Neutralizing chemical: Absorb into clay-like absorbent material.

Waste disposal method: Do not release into sewage or waterways. Contact a professional waste removal company to dispose of chemical in accordance with state, local, and federal regulations.

Reference to other sections:

No additional information available.

7. HANDLING AND STORAGE

Precautions for safe handling:

Precautions for safe handling: Wear protective equipment. Follow specific instructions found on label and in Section 2 of this SDS. Proper protective equipment information can be found in Section 8 of this SDS.

Conditions for safe storage, including any incompatibilities:

Storage conditions: Store locked up in a well-ventilated area. Protect container from sunlight. Never store in vehicle. Do not expose to temperatures above 122°F or 50°C. Keep away from heat and other sources of ignition. Keep away from oxidizing agents and watery environments. Store upright without excessive load on top.

Specific hazards for storage: Contents are under pressure; may explode if heated.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits:

Not applicable, mixture contains no health hazards.

Appropriate engineering controls:

Good mechanical ventilation may be adequate for maintaining airborne concentrations below established exposure limits for large uncontrolled releases. If exposure limits are exceeded and inhaled: use a NOISH approved respirator.

Individual protection measures and personal protective equipment:

General Hygiene: Practice good industrial hygiene. Wash hands before breaks and at the end of the workday. Keep product away from foodstuffs, beverages, and feed. Wash and launder all contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

Physical state	Aerosol
Appearance	Colorless, clear.
Odor	Little to no odor
Odor threshold	No data available
pH	No data available
Melting point	No data available
Freezing point	No data available
Boiling point	-43.7°F
Flash point	> 100°F
Relative evaporation rate (butyl acetate=1)	No data available
Flammability (solid, gas)	Flammable gas and liquid
Explosion limits	LEL: 3%; UEL: 32%
Vapor pressure	46 psi at 70°F
Relative density	0.78
Solubility	Partially miscible.
Partition coefficient	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
VOC content	No data available

10. STABILITY AND REACTIVITY

Reactivity:

Not determined or not applicable

Chemical stability:

Stable under normal conditions.

Possibility of hazardous reactions:

Cannot occur.

Conditions to avoid:

Heat, sparks, open flames, ignition sources, sunlight, and watery or moist environments.

Incompatible materials:

Strong oxidizing agents.

Hazardous decomposition products:

Not determined or not applicable.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure:

Toxicological exposure may occur via inhalation, ingestion, oral contact, and dermal contact based on the area exposed during use. Symptoms are more likely to increase the longer the exposure to the chemical.

Symptoms related to the physical, chemical, and toxicological characteristics:

Not applicable, mixture contains no health hazards.

Delayed, chronic, and immediate effects of short- and long-term exposure:

Not determined or not applicable.

Numerical measures of toxicity:

Not applicable, mixture contains no health hazards.

Hazardous chemicals listings:

National Toxicology Program Report:

No ingredients are listed.

International Agency for Research on Cancer:

No ingredients are listed.

12. ECOLOGICAL INFORMATION

Ecotoxicity:

Product is not considered an environmental hazard. Avoid release of mixture in sewage or waterways.

Persistence and degradability:

Not determined or not applicable.

Bioaccumulative potential:

Not determined or not applicable.

Mobility in soil:

Not determined or not applicable.

Other adverse effects:

Not determined or not applicable.

13. DISPOSAL CONSIDERATIONS

Precautions for proper disposal:

Container may be recycled. Before recycling: ensure container is completely emptied by pressing, and holding the nozzle button until all the contents of the container are released. Continue to hold button down until any remaining gas has escaped the container. Never open and aerosol container. Contact your local waste removal company before recycling to ensure compliance with local regulations.

Other information:

Consult with a licensed waste removal company for proper disposal considerations. Dispose of product in accordance with local, state, and federal regulations.

14. TRANSPORT INFORMATION**United Nations shipping information:**

UN shipping number: 1950
UN proper shipping name: Aerosol

United States Department of Transportation information:

Transport hazard class: 2.1
DOT shipping name: Flammable Gas
DOT Classification: ORM-D (Until 2020) or Limited Quantity
Flammability group: Level 3 Aerosol
Environmental hazards: Is not hazardous to aquatic environments
International bulk chemical code: Not determined
Special precautions: Ship container upright without excessive load on top

15. REGULATORY INFORMATION**United States federal regulations:**

SARA 302 components: No ingredients are subject to reporting
SARA 313 components: No ingredients are subject to reporting

Specific state regulations:

Massachusetts Right to Know: Propane (CAS: 74-98-6)
Isobutane (CAS: 75-28-5)
New Jersey Right to Know: Propane (CAS: 74-98-6)
Isobutane (CAS: 75-28-5)
Pennsylvania Right to Know: Propane (CAS: 74-98-6)
Isobutane (CAS: 75-28-5)
California Prop 65 components: This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
California ARB classification:

Regulating government agencies:

Safety Data Sheet: OSHA, 29 CFR 1910.1200 of the United States Code.
Product and Product Label: FDA, 21 CFR 201.66 of the United States Code.

16. OTHER INFORMATION

Training advice: Normal use of this product shall imply use in accordance with the instructions on the packaging.

NFPA health hazard: 1
NFPA fire hazard: 3
NFPA reactivity: 0

HMIS health hazard: 1
HMIS fire hazard: 3
HMIS reactivity: 0

Disclaimer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Our company assumes no responsibility for personal injury or property damage to the vendee, users or third parties caused by the material. Such vendee or users assume all risks associated with the use of this material.