



SAFETY DATA SHEET

Issue Date 15-May-2015

Revision Date 15-May-2015

Version 1

1. IDENTIFICATION

Product identifier

Product Name Saline Wound Wash

Other means of identification

Product Code 23-053
UN/ID no. UN 1950 IMCO Class 2.2
Synonyms None

Recommended use of the chemical and restrictions on use

Recommended Use No information available.
Uses advised against No information available

Details of the supplier of the safety data sheet

| Supplier Address | Manufacturer Address |
|---|--|
| Premier Brands of America 31 South Street, Suite 2S Mount Vernon, NY 10550 914-667-6200 | American Spraytech 205 Meister Avenue Branchburg, NJ 08876 |

Emergency telephone number

Company Phone Number 908-725-6060
24 Hour Emergency Phone Number Chemtrec 1-800-424-9300
Emergency Telephone Chemtrec 1-800-424-9300

2. HAZARDS IDENTIFICATION

Classification

OSHA Regulatory Status

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Emergency Overview

| | | |
|-------------------------|-------------------------------|----------------------|
| Appearance Spray | Physical state Aerosol | Odor Odorless |
|-------------------------|-------------------------------|----------------------|

Hazards not otherwise classified (HNOC)

Not applicable

Other Information

Not applicable

Unknown acute toxicity 0% of the mixture consists of ingredient(s) of unknown toxicity

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance

*The exact percentage (concentration) of composition has been withheld as a trade secret.

4. FIRST AID MEASURES

Description of first aid measures

| | |
|---------------------|---|
| Eye contact | Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. |
| Skin contact | Discontinue use of product. Wash affected area with soap and water. If discomfort persists, consult a physician. |
| Inhalation | If respiratory irritation occurs, remove individual to fresh air. If discomfort persists, consult a physician. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. If breathing is affected due to intentional inhalation, remove patient to fresh air, get emergency attention, and administer artificial respiration and/or oxygen. |
| Ingestion | Clean mouth with water and drink afterwards plenty of water. |

Most important symptoms and effects, both acute and delayed

Symptoms No information available.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area).
CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Hazardous combustion productsHydrocarbons, Volatile organic compounds, Halocarbons, Dimethyl Ether

Explosion data

Sensitivity to Mechanical Impact No information available.

Sensitivity to Static Discharge May be ignited by heat, sparks or flames.

Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

| | |
|--|--|
| Personal precautions | Ensure adequate ventilation, especially in confined areas. |
| For emergency responders | Be aware that gases can spread at ground level (heavier than air) and pay attention to the wind direction. Remove all sources of ignition. Pay attention to flashback. Wear respiratory protection. Ventilate the area. |
| <u>Environmental precautions</u> | |
| Environmental precautions | The product ingredients are expected to be safe for the environment at concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with conventional solid waste management practices. Aerosol containers are recyclable when empty. |
| <u>Methods and material for containment and cleaning up</u> | |
| Methods for containment | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Dispose of in accordance with federal, state and local regulations. |

7. HANDLING AND STORAGE

Precautions for safe handling

| | |
|--------------------------------|---|
| Advice on safe handling | Flammable. Avoid heat, sparks, flame, or smoking during use. Use only in well-ventilated areas. Contents under pressure. Do not crush, puncture or incinerate. Keep out of reach of children. |
|--------------------------------|---|

Conditions for safe storage, including any incompatibilities

| | |
|-------------------------------|--|
| Storage Conditions | Store as an aerosol under the proper aerosol classification level in accordance with NFPA 30B. Store in a cool, dry, well-ventilated area below 120°F. Warehousing should be in compliance with local, state, and federal codes, as well as the regulations of your insurance carrier. |
| Packaging materials | No information available. |
| Incompatible materials | None known based on information supplied. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

| | |
|----------------------------|---|
| Exposure Guidelines | This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies. |
|----------------------------|---|

Appropriate engineering controls

| | |
|-----------------------------|---|
| Engineering Controls | Showers Eyewash stations Ventilation systems. |
|-----------------------------|---|

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------|--|
| Eye/face protection | Avoid contact with eyes. |
| Skin and body protection | No special technical protective measures are necessary. |
| Respiratory protection | No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required. |

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

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|--------------------------|-----------------------|--------------------------|
| Physical state | Aerosol | Odor | Odorless |
| Appearance | Spray | Odor threshold | No information available |
| Color | No information available | | |

| Property | Values | Remarks • Method |
|--------------------------------|--------------------------|------------------|
| pH | 4-8 | |
| Melting point / freezing point | No information available | |
| Boiling point / boiling range | No information available | |
| Boiling point concentrate | 100 °C | |
| Boiling point propellant | N/A | |
| Flash point | No information available | |
| Flash point concentrate | N/A | |
| Flash point propellant | N/A | |
| Evaporation rate | No information available | |
| Flammability (solid, gas) | No information available | |
| Flammability Limit in Air | | |
| Upper flammability limit: | No information available | |
| Lower flammability limit: | No information available | |
| Vapor pressure | No information available | |
| Vapor density | No information available | |
| Relative density | No information available | |
| Water solubility | No information available | |
| Solubility in other solvents | No information available | |
| Partition coefficient | No information available | |
| Autoignition temperature | No information available | |
| Decomposition temperature | No information available | |
| Kinematic viscosity | No information available | |
| Dynamic viscosity | No information available | |
| Explosive properties | No information available | |
| Oxidizing properties | No information available | |

Other Information

| | |
|------------------|--------------------------|
| Softening point | No information available |
| Molecular weight | No information available |
| VOC Content (%) | No information available |
| Density | No information available |
| Bulk density | 0.9-1.1g/cc |

10. STABILITY AND REACTIVITY

Reactivity

No data available

Chemical stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to avoid

Extremes of temperature and direct sunlight.

Incompatible materials

None known based on information supplied.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

| | |
|----------------------------|--------------------|
| Product Information | No data available |
| Inhalation | No data available. |
| Eye contact | No data available. |
| Skin contact | No data available. |
| Ingestion | No data available. |

Information on toxicological effects

Symptoms No information available.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|---------------------------------|---------------------------|
| Sensitization | No information available. |
| Germ cell mutagenicity | No information available. |
| Carcinogenicity | No information available. |
| Reproductive toxicity | No information available. |
| STOT - single exposure | No information available. |
| STOT - repeated exposure | No information available. |
| Aspiration hazard | No information available. |

Numerical measures of toxicity - Product Information

12. ECOLOGICAL INFORMATION

Ecotoxicity

0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

| Chemical Name | Algae/aquatic plants | Fish | Crustacea |
|-------------------|----------------------|---|---|
| Salt 7647-14-5 | - | 5560 - 6080: 96 h Lepomis macrochirus mg/L LC50 flow-through 12946: 96 h Lepomis macrochirus mg/L LC50 static 6020 - 7070: 96 h Pimephales promelas mg/L LC50 static 7050: 96 h Pimephales promelas mg/L LC50 semi-static 6420 - 6700: 96 h Pimephales promelas mg/L LC50 static 4747 - 7824: 96 h Oncorhynchus mykiss mg/L LC50 flow-through | 1000: 48 h Daphnia magna mg/L EC50 340.7 - 469.2: 48 h Daphnia magna mg/L EC50 Static |

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods

| | |
|-------------------------------|---|
| Disposal of wastes | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| Contaminated packaging | Do not reuse container. |

14. TRANSPORT INFORMATION

| | |
|-----------------------------|--|
| <u>DOT</u> | Regulated |
| UN/ID no. | UN 1950 IMCO Class 2.2 |
| Proper shipping name | Aerosols, Non-Flammable - Limited Quantity |
| Hazard Class | 2.2 |
| Packing Group | N/A |

| | |
|-----------------------------|--|
| <u>IATA</u> | Regulated |
| UN/ID no. | 1950 |
| Proper shipping name | Aerosols, Non-flammable – Limited Quantity |
| Hazard Class | 2.2 |
| Packing Group | II |

| | |
|-----------------------------|--|
| <u>IMDG</u> | Regulated |
| UN/ID no. | UN 1950 |
| Proper shipping name | Aerosols, Non-flammable – Limited Quantity |
| Hazard Class | 2.2 |
| EmS-No. | Chemtrec 1-800-424-9300 |

15. REGULATORY INFORMATION

International Inventories

| | |
|----------------------|-----------------|
| TSCA | Complies |
| DSL/NDSL | Complies |
| EINECS/ELINCS | Complies |
| ENCS | Does not comply |
| IECSC | Complies |
| KECL | Complies |
| PICCS | Complies |
| AICS | Complies |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances

US Federal Regulations

SARA 313

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

SARA 311/312 Hazard Categories

| | |
|--|----|
| Acute health hazard | No |
| Chronic Health Hazard | No |
| Fire hazard | No |
| Sudden release of pressure hazard | No |
| Reactive Hazard | No |

CWA (Clean Water Act)

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

CERCLA

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

US State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION

| | | | | |
|--------------------|------------------|----------------|--------------------|------------------------------------|
| <u>NFPA</u> | Health hazards 0 | Flammability 0 | Instability 0 | Physical and Chemical Properties - |
| <u>HMIS</u> | Health hazards 0 | Flammability 0 | Physical hazards 0 | Personal protection X |

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Revision Note
No information available

Disclaimer

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

End of Safety Data Sheet