SAFETY DATA SHEET

SECTION 1. IDENTIFICATION

Product identifier used on the label: **Itch Relief Spray**

Recommended use of the chemical and restrictions on use:
- Professional Use Only
- None known

Chemical family: Mixture

Name, address, and telephone number of the supplier:
- Safetec of America, Inc.
- 887 Kensington Avenue
- Buffalo, NY, USA 14215
- Telephone: (716) 895-1822

SECTION 2. HAZARDS IDENTIFICATION

Clear colourless liquid. Odorless.

This product is sold as a personal care item that is safe for consumers and other users under normal and reasonably foreseeable use. As such, it is not regulated under Hazcom 2012/WHMIS 2015 labeling and SDS requirements do not apply.

Label elements

**Hazard pictogram(s)**
- None required under U.S. OSHA Hazcom 2012 and Canadian WHMIS 2015 regulations.

**Signal Word**
- Not required

**Hazard statement(s)**
- Not required

**Precautionary statement(s)**
- Not required

**Other hazards**
- Other hazards which do not result in classification: None expected, when used as intended.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>Common name and synonyms</th>
<th>CAS #</th>
<th>Concentration (% by weight)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenhydramine hydrochloride</td>
<td>Not available.</td>
<td>147-24-0</td>
<td>1.0 - 5.0</td>
</tr>
</tbody>
</table>
SAFETY DATA SHEET

SECTION 4. FIRST-AID MEASURES

Description of first aid measures

Ingestion : None required when used as intended. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Inhalation : None required when used as intended. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Skin contact : None required when used as intended. In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

Eye contact : None required when used as intended. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Most important symptoms and effects, both acute and delayed

Ingestion : None expected, when used as intended.

Inhalation : None expected, when used as intended.

Skin contact : None expected, when used as intended.

Eye contact : None expected, when used as intended.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing media

Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Special hazards arising from the substance or mixture / Conditions of flammability

Burning may produce irritating, toxic and obnoxious fumes.

Flammability classification (OSHA 29 CFR 1910.106)

Not flammable.

Hazardous combustion products

Carbon oxides Hydrogen chloride.

Special protective equipment and precautions for firefighters

Protective equipment for fire-fighters

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.

Special fire-fighting procedures

Fight fires from a safe distance. Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece operated in positive pressure mode. Move containers from fire area if safe to do so. Water spray may be useful in cooling equipment exposed to heat and flame.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

None required under normal conditions.

Environmental precautions

Avoid release to the environment.

Methods and material for containment and cleaning up

Wipe up with absorbent material (e.g. cloth, fleece).

Special spill response procedures

If a spill/release in excess of the EPA reportable quantity is made into the environment, immediately notify the national response center in the United States (phone: 1-800-424-8802).

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:
- Handle in accordance with good industrial hygiene and safety practice. Do not ingest or swallow.

Conditions for safe storage:
- Store in a cool, dry area.

Incompatible materials:
- Strong acids and oxidizing agents

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits:

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>ACGIH TLV</th>
<th>OSHA PEL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>TWA</td>
<td>STEL</td>
</tr>
<tr>
<td>Diphenhydramine hydrochloride</td>
<td>N/Av</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Exposure controls:

Ventilation and engineering measures:
- None required under normal conditions.

Respiratory protection:
- None required under normal conditions.

Skin protection:
- None required under normal conditions.

Eye / face protection:
- None required under normal conditions.

Other protective equipment:
- None required under normal conditions.

General hygiene considerations:
- Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:
- Clear colourless liquid.

Odour:
- Odorless.

Odour threshold:
- Not available.

pH:
- Not available.

Melting/Freezing point:
- Not available.

Initial boiling point and boiling range:
- Not available.

Flash point:
- Not available.

Flashpoint (Method):
- Closed cup

Evaporation rate (BuAe = 1):
- Not available.

Flammability (solid, gas):
- Not applicable.

Lower flammable limit (% by vol.):
- Not available.

Upper flammable limit (% by vol.):
- Not available.

Oxidizing properties:
- None.

Explosive properties:
- Not explosive.

Vapour pressure:
- Not available.

Vapour density:
- Not available.
SAFETY DATA SHEET

Relative density / Specific gravity
  : 1.01

Solubility in water
  : Swells on contact with water.

Other solubility(ies)
  : Not available.

Partition coefficient: n-octanol/water or Coefficient of water/oil distribution
  : Not available.

Auto-ignition temperature
  : Not available.

Decomposition temperature
  : Not applicable.

Viscosity
  : Not available.

Volatile (% by weight)
  : Not available.

Volatile organic Compounds (VOC's)
  : N/Av

Absolute pressure of container
  : N/Ap

Flame projection length
  : N/Ap

Other physical/chemical comments
  : None reported by the manufacturer.

SECTION 10. STABILITY AND REACTIVITY

Reactivity
  : Not normally reactive.

Chemical stability
  : Stable under the recommended storage and handling conditions prescribed.

Possibility of hazardous reactions
  : Hazardous polymerization will not occur.

Conditions to avoid
  : Extremes of temperature and direct sunlight.

Incompatible materials
  : Incompatible materials (see Section 7).

Hazardous decomposition products
  : None known, refer to hazardous combustion products in Section 5.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure:

Routes of entry inhalation
  : YES

Routes of entry skin & eye
  : YES

Routes of entry Ingestion
  : YES

Routes of exposure skin absorption
  : NO

Potential Health Effects:

Signs and symptoms of short-term (acute) exposure

Sign and symptoms Inhalation
  : None expected, when used as intended.

Sign and symptoms Ingestion
  : None expected, when used as intended.

Sign and symptoms skin
  : None expected, when used as intended.

Sign and symptoms eyes
  : Direct eye contact may cause slight or mild, transient irritation.

Potential Chronic Health Effects
  : None expected, when used as intended.
Safetec of America, Inc.
887 Kensington Avenue
Buffalo, NY, USA, 14215
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Mutagenicity
Not expected to be mutagenic in humans.

Carcinogenicity
No components are listed as carcinogens by ACGIH, IARC, OSHA or NTP.

Reproductive effects & Teratogenicity
Not expected to have other reproductive effects.

Sensitization to material
Not expected to be a skin or respiratory sensitizer.

Specific target organ effects
This material is not classified as hazardous under U.S. OSHA regulations (29CFR 1910.1200) (Hazcom 2012) and Canadian WHMIS regulations (Hazardous Products Regulations) (WHMIS 2015).

Medical conditions aggravated by overexposure
Pre-existing skin, eye and respiratory disorders.

Synergistic materials
None known or reported by the manufacturer.

Toxicological data
There is no data available for this product.

<table>
<thead>
<tr>
<th>Chemical name</th>
<th>LC_{50}(4hr)</th>
<th>LD_{50}</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>inh. rat</td>
<td>(Oral, rat)</td>
</tr>
<tr>
<td>Diphenhydramine hydrochloride</td>
<td>N/Av</td>
<td>500 mg/kg</td>
</tr>
</tbody>
</table>

Other important toxicological hazards
None known or reported by the manufacturer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity
Not expected to be harmful to aquatic organisms.

Persistence and degradability
No data is available on the product itself.

Bioaccumulation potential
No data is available on the product itself.

<table>
<thead>
<tr>
<th>Components</th>
<th>Partition coefficient n-octanol/water (log Kow)</th>
<th>Bioconcentration factor (BCF)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mobility in soil</td>
<td>No data is available on the product itself.</td>
<td></td>
</tr>
<tr>
<td>Other Adverse Environmental effects</td>
<td>No data is available on the product itself.</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 13. DISPOSAL CONSIDERATIONS

Handling for Disposal
See Section 7 (Handling and Storage) for further details. Empty containers retain residue (liquid and/or vapour) and can be dangerous. Do not cut, weld, drill or grind on or near this container.

Methods of Disposal
Dispose in accordance with all applicable federal, state, provincial and local regulations.

RCRA
If this product, as supplied, becomes a waste in the United States, it may meet the criteria of a hazardous waste as defined under RCRA, Title 40 CFR 261. It is the responsibility of the waste generator to determine the proper waste identification and disposal method.
### SAFETY DATA SHEET

#### SECTION 14. TRANSPORT INFORMATION

<table>
<thead>
<tr>
<th>Regulatory Information</th>
<th>UN Number</th>
<th>UN proper shipping name</th>
<th>Transport hazard class(es)</th>
<th>Packing Group</th>
<th>Label</th>
</tr>
</thead>
<tbody>
<tr>
<td>49CFR/DOT</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>49CFR/DOT Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>TDG</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>TDG Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IATA</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IATA Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IMDG</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
<tr>
<td>IMDG Additional information</td>
<td>None.</td>
<td>Not regulated.</td>
<td>not regulated</td>
<td>none</td>
<td></td>
</tr>
</tbody>
</table>

**Special precautions for user**
- Keep away from heat, sparks and open flame. - No smoking.

**Environmental hazards**
- This product does not meet the criteria for an environmentally hazardous mixture, according to the IMDG Code. See ECOLOGICAL INFORMATION, Section 12.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**
- Not available.

#### SECTION 15 - REGULATORY INFORMATION

**US Federal Information:**

Components listed below are present on the following U.S. Federal chemical lists:

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenhydramine hydrochloride</td>
<td>147-24-0</td>
<td>NL</td>
<td>N/Ap</td>
<td>N/Av</td>
<td>No</td>
<td>N/Ap</td>
</tr>
</tbody>
</table>
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US State Right to Know Laws:

The following chemicals are specifically listed by individual States:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>California Proposition 65</th>
<th>State “Right to Know” Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td>Listed</td>
<td>Type of Toxicity</td>
</tr>
<tr>
<td>Diphenhydramine hydrochloride</td>
<td>147-24-0</td>
<td>No</td>
<td>N/Av</td>
</tr>
</tbody>
</table>

Canadian Information:

WHMIS Classification: Refer to Section 2 for a WHMIS Classification for this product.
All ingredients are present on the DSL.

International Information:

Components listed below are present on the following International Inventory list:

<table>
<thead>
<tr>
<th>Ingredients</th>
<th>CAS #</th>
<th>European EINECs</th>
<th>Australia AICS</th>
<th>Philippines PICCS</th>
<th>Japan ENCS</th>
<th>Korea KECl/KECl</th>
<th>China IECSC</th>
<th>NewZealand IOC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diphenhydramine hydrochloride</td>
<td>147-24-0</td>
<td>205-687-2</td>
<td>Present</td>
<td>N/Av</td>
<td>(9)-484</td>
<td>(9)-690</td>
<td>N/Av</td>
<td>HSR004821</td>
</tr>
</tbody>
</table>

SECTION 16. OTHER INFORMATION

Legend:
- ACGIH: American Conference of Governmental Industrial Hygienists
- CA: California
- CAS: Chemical Abstract Services
- CERCLA: Comprehensive Environmental Response, Compensation, and Liability Act of 1980
- CFR: Code of Federal Regulations
- CNS: Central Nervous System
- CSA: Canadian Standards Association
- DOT: Department of Transportation
- EPA: Environmental Protection Agency
- HMIS: Hazardous Materials Identification System
- HSDB: Hazardous Substances Data Bank
- IARC: International Agency for Research on Cancer
- Inh.: Inhalation
- IUCLID: International Uniform Chemical Information Database
- LC: Lethal Concentration
- LD: Lethal Dose
- MA: Massachusetts
- MN: Minnesota
- N/Ap: Not Applicable
- N/Av: Not Available
- NFPA: National Fire Protection Association
- NIOSH: National Institute of Occupational Safety and Health
- NJ: New Jersey
- NTP: National Toxicology Program
- OSHA: Occupational Safety and Health Administration
- PA: Pennsylvania
- PEL: Permissible exposure limit
- RCRA: Resource Conservation and Recovery Act
SAFETY DATA SHEET

RI: Rhode Island
RTECS: Registry of Toxic Effects of Chemical Substances
SARA: Superfund Amendments and Reauthorization Act
STEL: Short Term Exposure Limit
TDG: Canadian Transportation of Dangerous Goods Act & Regulations
TLV: Threshold Limit Values
TWA: Time Weighted Average
WHMIS: Workplace Hazardous Materials Identification System

References:
1. ACGIH, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Indices for 2016
2. International Agency for Research on Cancer Monographs, searched 2017
3. Canadian Centre for Occupational Health and Safety, CCInfoWeb databases, 2017 (Chempendium, HSDB and RTECs).
4. Material Safety Data Sheets from manufacturer.

Preparation Date (mm/dd/yyyy):
04/05/2018

Other special considerations for handling:
Provide adequate information, instruction and training for operators.

Prepared for:
Safetec of America, Inc.
887 Kensington Avenue
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14215
Telephone: 716-895-1822
www.safetec.com

Prepared by:
ICC The Compliance Center Inc.
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http://www.thecompliancecenter.com

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END OF DOCUMENT