1. Product and Company Identification

Product number 945-003
Product name Silicone Spray
Effective date 11-May-2010
Company information Sprayway, Inc.
1005 Westgate
Addison, IL 60101 United States
Company phone General Assistance 1-630-628-3000
Emergency telephone US 800-424-9300
Emergency telephone outside US 703-527-3887
Version # 08
Supersedes date 12-Feb-2010

2. Hazards Identification

Emergency overview Aerosol. CONTENTS UNDER PRESSURE. Irritating to eyes. Irritating to respiratory system. EXTREMELY FLAMMABLE. Prolonged exposure may cause chronic effects.

Potential health effects

Routes of exposure
Eye contact. Inhalation. Ingestion.

Eyes
Causes eye irritation.

Skin
Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

Inhalation
Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Irritating to respiratory system. Prolonged inhalation may be harmful.

Ingestion
Exposure by ingestion of an aerosol is unlikely. May cause delayed lung damage. Components of the product may be absorbed into the body by ingestion.

Target organs
Central nervous system. Lungs.

Chronic effects
May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion and blurred vision) and/or damage. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. May cause delayed lung injury.

Signs and symptoms

3. Composition / Information on Ingredients

Components CAS # Percent
Propane 74-98-6 40 - 50
Aliphatic Petroleum Solvent 64742-89-8 40 - 50
Odorless Mineral Spirits 64742-48-9 5 - 8
Non-hazardous and other components below reportable levels 1 - 2.5

4. First Aid Measures

First aid procedures

Eye contact
Immediately flush eyes with plenty of water for at least 15 minutes. Continue rinsing.

Skin contact
Wash off with warm water and soap. Get medical attention if irritation develops and persists.

Inhalation
If symptoms develop move victim to fresh air. For breathing difficulties, oxygen may be necessary. Get medical attention if symptoms persist.

Ingestion
Call a physician immediately. Do not induce vomiting without advice from poison control center. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.
5. Fire Fighting Measures

Flammable properties
Heat may cause the containers to explode. Vapor or gas may spread to distant ignition sources and flash back. Runoff to sewer may cause fire or explosion hazard.

Extinguishing media
Suitable extinguishing media

Protection of firefighters
Print Date: 11-May-2010

6. Accidental Release Measures

Methods for containment
Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Stop the flow of material, if this is without risk. Use water spray to reduce vapors or divert vapor cloud drift. Prevent entry into waterways, sewer, basements or confined areas.

Methods for cleaning up
Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. After removal flush contaminated area thoroughly with water.

7. Handling and Storage

Handling
Pressurized container: Do not pierce or burn, even after use. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Do not smoke while using or until sprayed surface is thoroughly dry. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not re-use empty containers. Avoid breathing dust/fume/gas/mist/vapors/spray. Wear personal protective equipment. Avoid prolonged exposure.

Storage
Level 3 Aerosol. Contents under pressure. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Avoid exposure to long periods of sunlight. Store in cool place. Store in a well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feedingstuffs. Level 3 Aerosol.

8. Exposure Controls / Personal Protection

Exposure limits

ACGIH
Components | CAS #  | TWA      | STEL         | Ceiling        |
---|---|---|---|---|
Propane | 74-98-6 | 1000 ppm | Not established | Not established |

OSHA
Components | CAS #  | TWA      | STEL         | Ceiling        |
---|---|---|---|---|
Propane | 74-98-6 | 1000 ppm | Not established | Not established |

Personal protective equipment

Eye / face protection
Chemical goggles are recommended.

Skin protection
Wear appropriate chemical resistant clothing. Chemical resistant gloves.

Respiratory protection
Wear positive pressure self-contained breathing apparatus (SCBA). If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

9. Physical & Chemical Properties

Appearance
Compressed liquefied gas.

Boiling point
46.4 °F (7.8 °C) estimated
<table>
<thead>
<tr>
<th>Property</th>
<th>Data Information</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color</td>
<td>clear colorless</td>
</tr>
<tr>
<td>Flammability (HOC)</td>
<td>41.9681 kJ/g estimated</td>
</tr>
<tr>
<td>Flash back</td>
<td>Yes</td>
</tr>
<tr>
<td>Flash point</td>
<td>-156 °F (-104.4 °C) Propellant</td>
</tr>
<tr>
<td>Form</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Odor</td>
<td>solvent</td>
</tr>
<tr>
<td>pH</td>
<td>Not applicable</td>
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<tr>
<td>Physical state</td>
<td>Liquid</td>
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<tr>
<td>Pressure</td>
<td>77 - 87 psig @ 70F</td>
</tr>
<tr>
<td>Solubility</td>
<td>Partially</td>
</tr>
<tr>
<td>Specific gravity</td>
<td>0.5915 estimated</td>
</tr>
<tr>
<td>11. Toxicological Information</td>
<td>Acute effects: Acute LD50: 5928 mg/kg estimated, Rat, Dermal</td>
</tr>
<tr>
<td>Component analysis - LD50</td>
<td>Acute LC50: 1316 mg/l/4h estimated, Rat, Inhalation</td>
</tr>
<tr>
<td>Toxology Data - Selected LD50s and LC50s</td>
<td>Aliphatic Petroleum Solvent 64742-89-8 Oral LD50 Mouse 5000 mg/kg; Dermal LD50 Rabbit 3000 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Odorless Mineral Spirits 64742-48-9 Oral LD50 Rat &gt;5000 mg/kg; Dermal LD50 Rabbit &gt;3160 mg/kg</td>
</tr>
<tr>
<td></td>
<td>Propane 74-98-6 Inhalation LC50 Rat 658 mg/L 4 h</td>
</tr>
<tr>
<td>12. Ecological Information</td>
<td>Ecotoxicity: LC50 41509 mg/L, Fish, 96.00 Hours, EC50, Daphnia, 48.00 Hours,</td>
</tr>
<tr>
<td></td>
<td>Contains a substance which causes risk of hazardous effects to the environment.</td>
</tr>
<tr>
<td>13. Disposal Considerations</td>
<td>Waste codes: D001: Waste Flammable material with a flash point &lt;140 F</td>
</tr>
<tr>
<td></td>
<td>Disposal instructions: Contents under pressure. Dispose of this material and its container to hazardous or special waste collection point. Do not incinerate sealed containers. If discarded, this product is considered a RCRA ignitable waste, D001.</td>
</tr>
<tr>
<td>14. Transport Information</td>
<td>Department of Transportation (DOT) Requirements</td>
</tr>
<tr>
<td></td>
<td>Basic shipping requirements:</td>
</tr>
<tr>
<td>Proper shipping name</td>
<td>Consumer commodity</td>
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<tr>
<td>Hazard class</td>
<td>ORM-D</td>
</tr>
<tr>
<td>Subsidiary hazard class</td>
<td>None</td>
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<tr>
<td>Additional information:</td>
<td></td>
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<tr>
<td>Packaging exceptions</td>
<td>156, 306</td>
</tr>
<tr>
<td>Packaging non bulk</td>
<td>156, 306</td>
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<tr>
<td>Packaging bulk</td>
<td>None</td>
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<tr>
<td>IMDG</td>
<td>Basic shipping requirements:</td>
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<tr>
<td>Proper shipping name</td>
<td>AEROSOLS</td>
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<tr>
<td>Hazard class</td>
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<tr>
<td>UN number</td>
<td>1950</td>
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<tr>
<td>Additional information:</td>
<td></td>
</tr>
<tr>
<td>Packaging exceptions</td>
<td>LTD QTY</td>
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<tr>
<td>Labels required</td>
<td>None</td>
</tr>
</tbody>
</table>
IATA

Basic shipping requirements:
Proper shipping name: Aerosols, flammable
Hazard class: 2.1
UN number: 1950

Additional information:
Packaging exceptions: LTD QTY

Labels required: None

15. Regulatory Information

US federal regulations
This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
CERCLA/SARA Hazardous Substances - Not applicable.

Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical
Yes

CERCLA (Superfund) reportable quantity
None

Superfund Amendments and Reauthorization Act of 1986 (SARA)
Section 302 extremely hazardous substance
Yes

Section 311 hazardous chemical
Immediate Hazard - Yes
Delayed Hazard - Yes
Fire Hazard - Yes
Pressure Hazard - Yes
Reactivity Hazard - No

Inventory status

<table>
<thead>
<tr>
<th>Country(s) or region</th>
<th>Inventory name</th>
<th>On inventory (yes/no)*</th>
</tr>
</thead>
<tbody>
<tr>
<td>China</td>
<td>Inventory of Existing Chemical Substances in China (IECSC)</td>
<td>Yes</td>
</tr>
<tr>
<td>Europe</td>
<td>European Inventory of New and Existing Chemicals (EINECS)</td>
<td>No</td>
</tr>
<tr>
<td>Europe</td>
<td>European List of Notified Chemical Substances (ELINCS)</td>
<td>No</td>
</tr>
<tr>
<td>Japan</td>
<td>Inventory of Existing and New Chemical Substances (ENCS)</td>
<td>No</td>
</tr>
<tr>
<td>Korea</td>
<td>Existing Chemicals List (ECL)</td>
<td>Yes</td>
</tr>
<tr>
<td>United States &amp; Puerto Rico</td>
<td>Toxic Substances Control Act (TSCA) Inventory</td>
<td>Yes</td>
</tr>
</tbody>
</table>

A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

State regulations
U.S. - Pennsylvania - RTK (Right to Know) List
Aliphatic Petroleum Solvent 64742-89-8 Present
Odorless Mineral Spirits 64742-48-9 Present
Propane 74-98-6 Present

16. Other Information

Further information
HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings
Health: 1*
Flammability: 4
Physical hazard: 0

Disclaimer
The information provided in this 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. The information in the sheet was written based on the best knowledge and experience currently available.

MSDS sections updated
This document has undergone significant changes and should be reviewed in its entirety.

Prepared by
Regulatory Compliance

Product name: Silicone Spray
Product #: 945-Silicone Spray