



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product number** 938  
**Product name** **Auto Care Non-Silicone Release Agent Spray**  
**Effective date** 27-Mar-2009  
**Company information** Sprayway, Inc.  
484 Vista Ave.  
Addison, IL 60101 United States  
**Company phone** General Assistance 630-543-7600  
**Emergency telephone US** 800-424-9300  
**Emergency telephone outside US** 703-527-3887  
**Version #** 03  
**Supersedes date** 13-Nov-2007

## 2. Hazards Identification

**Emergency overview** EXTREMELY FLAMMABLE. CONTENTS UNDER PRESSURE. Aerosol. Pressurized container may explode when exposed to heat or flame. Prolonged exposure may cause chronic effects.

**Potential health effects**

**Routes of exposure** Inhalation.

**Eyes** Health injuries are not known or expected under normal use.

**Skin** Health injuries are not known or expected under normal use.

**Inhalation** Intentional misuse by concentrating and inhaling the product can be harmful or fatal.

**Ingestion** Exposure by ingestion of an aerosol is unlikely. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Target organs** Central nervous system.

**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.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Synthetic Isoparaffinic Hydrocarbon	64741-66-8	30 - 40
n-Butane	106-97-8	20 - 30
Propane	74-98-6	10 - 15
Non-hazardous and other components below reportable levels		20 - 40

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Flush eyes with water as a precaution. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops or persists.

**Skin contact** Immediately take off all contaminated clothing. Wash off with soap and water. Get medical attention if irritation develops or persists.

**Inhalation** Move to fresh air. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

**Ingestion** Have victim rinse mouth thoroughly with water. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration.

## 5. Fire Fighting Measures

**Flammable properties** Containers may explode when heated. Vapor or gas may spread to distant ignition sources and flash back.

**Extinguishing media****Suitable extinguishing media** Water fog. Foam. Dry chemical. Carbon dioxide (CO2).**Protection of firefighters****Protective equipment and precautions for firefighters** In the event of fire and/or explosion do not breathe fumes. Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Containers should be cooled with water to prevent vapor pressure build up. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn.**6. Accidental Release Measures****Methods for containment** Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable.**Methods for cleaning up** Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly.**7. Handling and Storage****Handling** Pressurized container: Do not pierce or burn, even after use. Do not handle or store near an open flame, heat or other sources of ignition. Do not use if spray button is missing or defective. Use only with adequate ventilation. Avoid prolonged exposure.**Storage** Level 3 Aerosol.  
Contents under pressure. Do not puncture, incinerate or crush. The pressure in sealed containers can increase under the influence of heat. Avoid exposure to long periods of sunlight. Keep in an area equipped with sprinklers. Keep out of the reach of children.**8. Exposure Controls / Personal Protection****Exposure limits****ACGIH**

Components	CAS #	TWA	STEL	Ceiling
n-Butane	106-97-8	1000 ppm	Not established	Not established
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** Not normally needed.  
**Skin protection** Not normally needed.  
**Respiratory protection** When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.**9. Physical & Chemical Properties****Appearance** Compressed liquefied gas.  
**Boiling point** 80.6 °F (27.2 °C) estimated  
**Color** Clear.  
**Flammability (HOC)** 37.5404 kJ/g estimated  
**Flash back** Yes  
**Flash point** -156 °F (-104.4 °C) estimated  
**Form** Aerosol.  
**Odor** Characteristic.  
**pH** Not applicable  
**Physical state** Liquid.  
**Pressure** 33 - 43 psig @ 70F  
**Solubility** Partially  
**Specific gravity** 0.6751 estimated

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Risk of ignition. Stable at normal conditions.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Hazardous decomposition products</b>	May include oxides of nitrogen.

## 11. Toxicological Information

<b>Acute effects</b>	Acute LD50: 5556 mg/kg estimated, Rat, Dermal Acute LC50: 14 mg/l/4h estimated, Rat, Inhalation
<b>Sensitization</b>	Not expected to be hazardous by OSHA criteria.
<b>Reproductive effects</b>	Not expected to be hazardous by OSHA criteria.
<b>Teratogenicity</b>	Not expected to be hazardous by OSHA criteria.

## 12. Ecological Information

<b>Ecotoxicity</b>	IC50 83333 mg/L estimated, Algae, 72.00 Hours, Components of this product have been identified as having potential environmental concerns.
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## 13. Disposal Considerations

<b>Waste codes</b>	D001: Waste Flammable material with a flash point <140 F
<b>Disposal instructions</b>	Contents under pressure. Do not allow this material to drain into sewers/water supplies. If discarded, this product is considered a RCRA ignitable waste, D001. Dispose in accordance with all applicable regulations.

## 14. Transport Information

### Department of Transportation (DOT) Requirements

#### Basic shipping requirements:

<b>Proper shipping name</b>	Consumer commodity
<b>Hazard class</b>	ORM-D
<b>Subsidiary hazard class</b>	None

#### Additional information:

<b>Packaging exceptions</b>	156, 306
<b>Packaging non bulk</b>	156, 306
<b>Packaging bulk</b>	None

### IMDG

#### Basic shipping requirements:

<b>Proper shipping name</b>	AEROSOLS
<b>Hazard class</b>	2.1
<b>UN number</b>	1950

#### Additional information:

<b>Packaging exceptions</b>	LTD QTY
<b>Labels required</b>	None



### IATA

#### Basic shipping requirements:

<b>Proper shipping name</b>	Aerosols, flammable
<b>Hazard class</b>	2.1
<b>UN number</b>	1950

#### Additional information:

<b>Packaging exceptions</b>	LTD QTY
<b>Labels required</b>	2.1



## 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)

**Hazard categories** Immediate Hazard - Yes  
Delayed Hazard - Yes  
Fire Hazard - Yes  
Pressure Hazard - Yes  
Reactivity Hazard - No

**Section 302 extremely hazardous substance** No

**Section 311 hazardous chemical** Yes

### Inventory status

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

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

n-Butane	106-97-8	Present
Propane	74-98-6	Present

## 16. Other Information

### 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.

### MSDS sections updated

Hazards Identification: Emergency overview  
Handling and Storage: Storage  
Physical & Chemical Properties: Fire Fighting Measures  
Transport Information: Product Shipping Name/Packing Group