



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Product number** 936  
**Product name** **Auto Care Instant Shine**  
**Effective date** 03-Dec-2008  
**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  
Harmful in contact with eyes. Irritating to skin. Irritating to respiratory system. Prolonged exposure may cause chronic effects. CONTENTS UNDER PRESSURE. Aerosol. Pressurized container may explode when exposed to heat or flame.

**Potential health effects**

**Routes of exposure** Inhalation. Skin contact.

**Eyes** Contact may irritate or burn eyes. Eye contact may result in corneal injury.

**Skin** Irritating to skin. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash).

**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. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May cause delayed lung damage.

**Target organs** Central nervous system. Respiratory system.

**Chronic effects** Conjunctiva. May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue, mental confusion, and blurred vision) and/or damage. May cause delayed lung damage.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Aliphatic Petroleum Solvent	64742-89-8	40 - 50
n-Butane	106-97-8	20 - 30
Propane	74-98-6	10 - 15
Non-hazardous and other components below reportable levels		10 - 20

## 4. First Aid Measures

**First aid procedures**

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention immediately.

**Skin contact** Remove and isolate contaminated clothing and shoes. Wash off with warm water and soap. Get medical attention if irritation develops or persists.

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. Call a physician if symptoms develop or persist.

**Ingestion**

Rinse mouth. Get medical attention immediately. Do not induce vomiting without medical advice. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Do not use mouth-to-mouth method if victim ingested the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

<b>5. Fire Fighting Measures</b>
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**Flammable properties**

Containers may explode when heated. 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**

Water fog. Foam. Dry chemical. Carbon dioxide (CO2). Halons.

**Protection of firefighters****Specific hazards arising from the chemical**

Fire may produce irritating, corrosive and/or toxic gases.

**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. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions. ALWAYS stay away from tanks engulfed in flame. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. 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.

<b>6. Accidental Release Measures</b>
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**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. Prevent entry into waterways, sewers, basements or confined areas.

**Methods for cleaning up**

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean contaminated surface thoroughly. Avoid dust formation.

<b>7. Handling and Storage</b>
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**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. Use only in area provided with appropriate exhaust ventilation. Do not use if spray button is missing or defective. Do not get this material in contact with eyes. Do not get this material in contact with skin. Do not breathe gas/fumes/vapor/spray. 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. Keep away from heat, sparks, and flame. Avoid exposure to long periods of sunlight. Store in cool place. Keep container tightly closed. Keep in an area equipped with sprinklers. Keep out of the reach of children.

<b>8. Exposure Controls / Personal Protection</b>
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**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**

Wear chemical goggles.

**Skin protection**

Wear appropriate chemical resistant gloves. Wear appropriate chemical resistant clothing.

**9. Physical & Chemical Properties**

<b>Appearance</b>	Compressed liquefied gas.
<b>Boiling point</b>	118.4 °F (47.8 °C) estimated
<b>Color</b>	clear colorless
<b>Flammability (HOC)</b>	35.3237 kJ/g estimated
<b>Flash back</b>	Yes
<b>Flash point</b>	-156 °F (-104.4 °C) estimated
<b>Form</b>	Aerosol.
<b>Odor</b>	Solvent.
<b>pH</b>	Not applicable
<b>Physical state</b>	Liquid.
<b>Pressure</b>	39 - 49 psig @ 70F
<b>Solubility</b>	None
<b>Specific gravity</b>	0.6566 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>Incompatible materials</b>	Isocyanates.
<b>Hazardous decomposition products</b>	Irritants. Toxic gas. May include oxides of oxides of carbon.

**11. Toxicological Information**

<b>Acute effects</b>	Acute LD50: 4131 mg/kg estimated, Rat, Dermal Acute LC50: 941 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>	LC50 16.3 mg/L, Fish, 96.00 Hours, EC50 1128 mg/L, Daphnia, 48.00 Hours, IC50 9641 mg/L, 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>	Consult authorities before disposal. 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
<b>Additional information:</b>	
<b>Packaging exceptions</b>	156, 306
<b>Packaging non bulk</b>	156, 306
<b>Packaging bulk</b>	None

**IMDG****Basic shipping requirements:**

**Proper shipping name** AEROSOLS  
**Hazard class** 2.1  
**UN number** 1950  
**Additional information:**  
**Packaging exceptions** LTD QTY  
**Labels required** None

**IATA****Basic shipping requirements:**

**Proper shipping name** Aerosols, flammable  
**Hazard class** 2.1  
**UN number** 1950  
**Additional information:**  
**Packaging exceptions** LTD QTY  
**Labels required** 2.1



<b>15. Regulatory Information</b>
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**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**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)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
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**

Chemical	Inventory Number	Status
n-Butane	106-97-8	Present
Propane	74-98-6	Present

<b>16. Other Information</b>
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**HMIS® ratings**

Health: 1\*  
 Flammability: 4  
 Physical hazard: 0  
 Personal protection: X

**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: Physical & Chemical Properties

Physical & Chemical Properties: Appearance

Transport Information: Product Shipping Name/Packing Group

Regulatory Information: United States