



## Safety Data Sheet

HMIS Ratings	
Health	2
Flammability	4
Reactivity	0
Protection	B

### Easy Spray II Silicone Aerosol Dressing

#### Section 1: Identification

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**Product Name:** Easy Spray II Silicone Aerosol Dressing

**Product Use:** Lubricant

**Restrictions on Use:** None known

**Manufactured for:** Blue Ribbon Products, Inc.  
8188 Allison Avenue  
Indianapolis, IN 46268

**Phone Number:** (317) 972-7970 \* (888) 274-2266

**Emergency Phone:** CHEMTREC  
1-800-424-9300  
For International Calls:  
(703) 527-3887

#### Section 2: Hazard Identification

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**Hazard Class:** Skin Irritant Category 2, Flammable Aerosol Category 1, Aspiration Category 1, Acute Aquatic Toxicity Category 3, Chronic Aquatic Toxicity Category 3, Acute Target Organ Toxicity Category 3, Chronic Target Organ Toxicity Category 2.

**Signal Word(s):** Danger

**Hazard Statement:** Extremely flammable aerosol. Causes skin irritation. May cause CNS depression upon inhalation. Toxic to aquatic life with long lasting effects. May be fatal if swallowed and enters airways. May cause damage to organs through prolonged or repeated exposure.

**Pictogram Classes:**



**Precautionary Measures:** Do not ingest, do not inhale gas. Avoid contamination of the environment or water sources. Keep away from sources of ignition. No Smoking. Do not spray on open flame or ignition source. Pressurized container: do not pierce or burn, even when 'empty.' Obtain special instructions before use. Do not handle before reading and understanding all precautions. Wear proper protective equipment. Wash thoroughly after handling. Use outdoors or in well-ventilated area. Store tightly closed and locked up in a cool, well-ventilated place. Protect from sunlight.

**Miscellaneous Hazards:** N/A

## Section 3: Composition/Information on Ingredients

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Chemical Name	CAS Number	Concentration (Wgt.%)
Butane	106-97-8	40-60
n-Hexane	110-54-3	20-40
Propane	74-98-6	10-20
Polydimethylsiloxane	63148-62-9	2.5-10
Non-hazardous and other ingredients below reportable levels	Proprietary	10-20

## Section 4: First Aid Measures

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**Skin Contact** Wash immediately with soap and water, after removing contaminated clothing. If irritation persists, get medical advice or attention. Wash clothing before reuse.

**Eye Contact** Rinse with water. If eye irritation persists, get medical advice/attention.

**Inhalation** Move person to non-contaminated air. Seek medical attention if symptoms develop or persist

**Ingestion** If the material is swallowed, get immediate medical attention – Do not induce vomiting. Rinse mouth with water. If vomiting occurs, keep head low to prevent aspiration.

**Notes for Immediate Care / Physician** Aspiration of product may cause pneumonitis and pulmonary edema, while simple inhalation of vapors may also cause CNS depression and reversible peripheral neuropathy with muscle weakness in the extremities. Treat accordingly. In addition, inhalation of butane in pregnant mothers may produce anoxia in the fetus as a result of the butane intoxication.

## Section 5: Fire Fighting Measures

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### **Hazardous Combustion Products:**

Carbon monoxide and carbon dioxide.

### **Extinguishing Media:**

Use appropriate media for surrounding fires. Do not use water jet, as this will spread the fire.

### **General Fire Hazards:**

Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Contents are under pressure, and the canister may explode when exposed to heat or flame.

### **Fire Fighting Equipment and Instructions:**

Firefighters should wear full protective gear. If able, move containers away from fire and keep cool to prevent explosion.

## Section 6: Accidental Release Measures

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### **Personal Protection/PPE:**

Wear gloves, safety glasses or goggles, and an apron to avoid skin and eye contact.

### **Emergency Procedures:**

Ensure ventilation to avoid inhalation. Keep away from any streams, aquifers, or other water sources to avoid contamination, as this product is chronically harmful to aquatic organisms. Eliminate all sources of ignition.

### **Containment Procedures:**

Stop the leak of material, if this is without risk. Move cylinder to open and safe area if leak is irreparable, where this is possible. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or wipe up with cloth. Dispose accordingly.

### **Cleanup Procedures:**

Absorb spill with inert material or wipe up with cloth. Dispose accordingly.

## Section 7: Handling and Storage

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### **Handling Procedures:**

Keep this product from heat, sparks, or open flame. Avoid prolonged or repeated skin contact with this material. Do not allow this product to contaminate streams, aquifers, or other water sources, as it is harmful to aquatic life with long lasting effects.

### **Storage Procedures:**

Keep the container tightly closed and locked up in a cool, well-ventilated location. Do not store near heat or any sources of ignition. Protect from sunlight.

## Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
Butane	106-97-8	800 ppm	800 ppm TWA 1000 ppm STEL	No
n-Hexane	110-54-3	1800 mg/m <sup>3</sup> 500 ppm	50 ppm TWA	No
Propane	74-98-6	1800 mg/m <sup>3</sup> 1000 ppm	2500 ppm	No
Polydimethylsiloxane	63148-62-9	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

### Engineering Controls:

Explosion proof exhaust ventilation should be used.

### Personal Protective Equipment:

#### Eyes/Face:

Wear chemical goggles.

#### Skin:

Use impervious gloves. An apron is recommended.

#### Respiratory:

If ventilation is not sufficient to effectively prevent buildup of vapor/mist/fume/dust, appropriate NIOSH/MSHA respiratory protection must be provided.

#### General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material. Be aware that n-hexane can be absorbed directly through the skin, and may thus pose a direct hazard.

## Section 9: Physical and Chemical Properties

<b>Appearance:</b>	Colorless Aerosol Gas
<b>Flammability Limits:</b>	Not available.
<b>Explosive Limits:</b>	Not available.
<b>Odor:</b>	Solvent
<b>Odor Threshold:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Vapor Pressure:</b>	55-65 psig @ 70°F (estimated)
<b>pH:</b>	Not available.
<b>Relative Density:</b>	0.608

<b>Melting Point:</b>	Not available.
<b>Solubility:</b>	Not available.
<b>Initial Boiling Point/Boiling Range:</b>	61.13°F (16.18°C)
<b>Flash Point:</b>	-156.0°F / -104.4°C calculated
<b>Autoignition Temperature:</b>	Not applicable.
<b>Evaporation Rate (n-BuAc = 1):</b>	Not available.
<b>Partition Coefficient (n-octanol/water):</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.

## Section 10: Stability and Reactivity

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### Reactivity:

Highly flammable. Reacts with strong oxidizing agents, nitrates, fluorine, and chlorine.

### Chemical Stability:

This is a stable material.

### Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

### Hazardous Polymerization:

Will not occur.

### Incompatible Materials:

Strong oxidizing agents. Nitrates. Fluorine. Chlorine.

### Conditions Leading to Hazard:

Allowing product to freeze. Storage near heat or ignition source, or in sunlight. Contamination of water source. Storage with incompatibles.

## Section 11: Toxicological Information

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**Acute Toxicity Estimate – Oral:** >5000 mg/kg

**Acute Toxicity Estimate – Dermal:** >5000 mg/kg

**Reproductive Toxicity/Germ Cell Mutagenicity:** This product contains potential reproductive toxicants, but nothing within classification limits.

**Skin/Inhalation Sensitization:** This product is not expected to cause sensitization.

**Carcinogenicity:** Contains no carcinogenic components.

## Section 12: Ecological Information

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Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate both Acute Toxicity Category 3 and Chronic Toxicity Category 3 to the aquatic environment. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

None of the components of this product are listed in the Montreal Protocol or its Amendments.

## Section 13: Disposal Concerns

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Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations. Do not puncture, incinerate, or crush container.

## Section 14: Transport Information

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Product meets the criteria for a consumer commodity, and is thus shipped as ORM-D. If shipping by air or sea, the details are given below.

### US DOT and International HMR Information

<b>Proper Shipping Name:</b>	Aerosols, flammable, each not exceeding 1L capacity (Butane, Hexane, Propane)
<b>Identification Number:</b>	UN1950
<b>Hazard Class:</b>	2.1
<b>Special Exemptions</b>	Limited Quantity (49 C.F.R. §173.306)

## Section 15: Regulatory Information

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### US Federal Regulations

**CERCLA/SARA – Section 313 – Emission Reporting**  
n-Hexane

**Clean Air Act Section 112**  
n-Hexane  
Butane  
Propane

### State Regulations

**California – Proposition 65 – Carcinogens List**  
None.

## Section 16: Other Information

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### Disclaimer:

NOTICE: The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, SDS may not be used as a commercial specification sheet of manufacturer or seller, and no warranty or representation, expressed or implied, is made as to the

accuracy or comprehensiveness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

**Prepared By** Technical Department

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