



# Safety Data Sheet

## Glacier

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0
Protection	A

### Section 1: Identification

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**Product Name:** Glacier

**Product Use:** Automotive Reconditioning Product

**Restrictions on Use:** For automotive use only

**Manufacturer:** 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:** Eye Irritant Category 2B

**Signal Word(s):** Warning

**Hazard Statement:** Causes eye irritation.

**Pictogram Classes:** None.

**Precautionary Measures:** Keep out of eyes. Wash thoroughly after handling.

**Miscellaneous Hazards:** N/A

### Section 3: Composition/Information on Ingredients

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Chemical Name	CAS Number	Concentration (Wgt.%)
Isodecanol, ethoxylated	61827-42-7	1-5
Non-hazardous and other ingredients below reportable levels	Proprietary	95-99

## Section 4: First Aid Measures

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- Skin Contact** Wash affected area with mild soap and water. If irritation persists, seek medical advice.
- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, get medical advice/attention.
- Inhalation** Move person to fresh air.
- Ingestion** If the material is swallowed, get immediate medical attention or advice – Give several glasses of water or milk.

**Notes for Immediate Care / Physician** N/A

## Section 5: Fire Fighting Measures

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**Hazardous Combustion Products:**

Carbon monoxide and carbon dioxide.

**Extinguishing Media:**

Dry chemical (preferred), alcohol foam, water.

**General Fire Hazards:**

Not a fire hazard.

**Fire Fighting Equipment and Instructions:**

Firefighters should wear full protective gear.

## Section 6: Accidental Release Measures

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**Personal Protection/PPE:**

Wear safety glasses or goggles to avoid eye contact.

**Emergency Procedures:**

Clean up promptly.

**Containment Procedures:**

Stop the flow of material, if this is without risk. Dike the spilled material where possible. Absorb with inert absorbent such as dry clay, sand, diatomaceous earth, commercial sorbents, or recover using pumps.

**Cleanup Procedures:**

Absorb spill with inert material. Shovel material into appropriate container for disposal.

## Section 7: Handling and Storage

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### Handling Procedures:

Avoid eye contact with this material.

### Storage Procedures:

Keep the container tightly closed. Do not freeze.

## Section 8: Exposure Controls/Personal Protection

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Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
Isodecanol, ethoxylated	61827-42-7	N/A	N/A	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

### Engineering Controls:

Use local exhaust ventilation.

### Personal Protective Equipment:

#### Eyes/Face:

None normally required; wear chemical goggles if splashing or high-pressure system is used.

#### Skin:

None normally required; use impervious gloves if desired.

#### Respiratory:

If ventilation is not sufficient to effectively prevent buildup of aerosols or mists, appropriate NIOSH protection must be provided.

#### General:

Eye wash fountain and emergency showers are recommended. Use good industrial hygiene practices in handling this material.

## Section 9: Physical and Chemical Properties

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<b>Appearance:</b>	White liquid
<b>Flammability Limits:</b>	Not applicable.
<b>Explosive Limits:</b>	Not applicable.
<b>Odor:</b>	Bubble-gum
<b>Odor Threshold:</b>	Not available.
<b>Vapor Density:</b>	Not available.
<b>Vapor Pressure:</b>	< 20 mmHg

<b>pH:</b>	Not available.
<b>Relative Density:</b>	>1
<b>Melting Point:</b>	32°F
<b>Solubility:</b>	Miscible in water.
<b>Initial Boiling Point/Boiling Range:</b>	>212°F
<b>Flash Point:</b>	Not applicable.
<b>Autoignition Temperature:</b>	Not applicable.
<b>Evaporation Rate:</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:

May react with strong oxidizing agents.

### Chemical Stability:

This is a stable material.

### Hazardous Decomposition:

At thermal decomposition temperatures, carbon monoxide and carbon dioxide.

### Hazardous Polymerization:

Will not occur.

### Incompatible Materials:

This product may react with strong oxidizing agents (peroxides, chlorides, strong acids).

### Conditions Leading to Hazard:

Allowing product to freeze, storage with strong oxidizing agents.

## 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:** No ingredients with positive in vivo tests.

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

**Carcinogenicity:** 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 the final product is outside classification limits for both acute and chronic aquatic toxicity.

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.

## Section 14: Transport Information

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This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

## Section 15: Regulatory Information

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### US Federal Regulations

#### CERCLA/SARA – Section 313 – Emission Reporting

None.

### 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.

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