



Safety Data Sheet

Glacier Dressing 9D302G | 9D302G5

HMIS Ratings	
Health	1
Flammability	0
Reactivity	0
Protection	A

Section 1: Identification

Product Name:	Glacier Dressing
Product Use:	Automotive Reconditioning Product
Restrictions on Use:	For automotive use only
Manufactured for:	Petra Oil Company 6100 West by Northwest Blvd., Suite 190 Houston, TX 77040
Phone Number:	(713) 856-5700
Fax Number:	(713) 856-5712
Emergency Phone:	CHEMTREC 1-800-424-9300 For International Calls: (703) 527-3887

Section 2: Hazard Identification

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 hands thoroughly after handling.
Miscellaneous Hazards:	N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Isodecanol, ethoxylated	61827-42-7	1-5

Non-hazardous and other ingredients below reportable levels

Proprietary

95-99

Total Ingredients:

100%

Exact Percentages are withheld as a trade secret.

Section 4: First Aid Measures

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

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

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

Handling Procedures:

Avoid eye contact with this material.

Storage Procedures:

Keep the container tightly closed. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
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

Appearance:	White liquid
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Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Bubble-gum
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	< 20 mmHg
pH:	Not available.
Relative Density:	>1
Melting Point:	32°F
Solubility:	Miscible in water.
Initial Boiling Point/Boiling Range:	>212°F
Flash Point:	Not applicable.
Autoignition Temperature:	Not applicable.
Evaporation Rate:	Not available.
Partition Coefficient (n-octanol/water):	Not available.
Decomposition Temperature:	Not available.
Viscosity:	Not available.

Section 10: Stability and Reactivity

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

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

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate neither Acute or Chronic categorization. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered, but are not expected to be contributory.

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

Section 13: Disposal Concerns

Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

Section 14: Transport Information

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

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

None.

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

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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