



Safety Data Sheet

Car Wash Rust Inhibitor

9D703G55

HMIS Ratings
Health 2
Flammability 0
Reactivity 0
Protection B

Section 1: Identification

Product Name: Car Wash Rust Inhibitor

Product Use: Automotive Reconditioning Product

Restrictions on Use: For automotive use only

Manufactured for: Petra Oil Company
11085 Regency Green Drive
Cypress, TX 77429

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: Acute Oral Toxicity Category 4, Skin Irritant Category 2, Eye Irritant Category 2A

Signal Word(s): Warning

Hazard Statement: Causes skin irritation. Causes serious eye irritation. Harmful if swallowed.

Pictogram Classes:



Precautionary Measures: Wash thoroughly after handling. Wear proper protective equipment. Remove contaminated clothing and wash before reuse. Do not eat, drink, or smoke while using this product.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
2-BE	111-67-2	<15
Surfactant	N/E	<20
Non-hazardous and other ingredients below reportable levels	Proprietary	65-100
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Total Ingredients:		100%
Exact Percentages are withheld as a trade secret.		

Section 4: First Aid Measures

- Skin Contact** Wash immediately with soap and water. Take off all contaminated clothing and wash before reuse. If irritation persists, seek medical attention.
- Eye Contact** Rinse cautiously with water for several minutes. Remove contact lenses if present/able. Continue rinsing. If eye irritation persists, seek medical attention.
- Inhalation** Move person to non-contaminated air.
- Ingestion** If the material is swallowed, get immediate medical attention or advice – Wash out mouth with water and do not induce vomiting.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon monoxide, sulfur oxides, metal oxides, halogenated compounds.

Extinguishing Media:

Use methods appropriate for the surrounding fire.

General Fire Hazards:

Not a fire hazard, may burst under heat.

Fire Fighting Equipment and Instructions:

Firefighters should wear full protective gear.

Section 6: Accidental Release Measures

Personal Protection/PPE:

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

Emergency Procedures:

Do not allow to contaminate water supplies, streams, or aquifers.

Containment Procedures:

Ensure adequate ventilation. 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 prolonged or repeated skin contact with this material. No eating, drinking, or smoking when using this product.

Storage Procedures:

Keep the container tightly closed. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
2-BE	111-67-2	25 ppm	20 ppm TWA-TLV	No
Surfactant	N/E	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:

Wear chemical goggles.

Skin:

Use impervious gloves and apron.

Respiratory:

Not normally needed.

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:	Amber liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Surfactant/Butyl
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	7
Relative Density:	0.94
Melting Point:	32°F
Solubility:	Soluble 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 oxidizers.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

At thermal decomposition temperatures, carbon monoxide, sulfur oxides, metal oxides, halogenated compounds.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

This product may react with strong oxidizers.

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong oxidizers.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: 300-2000 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

2-Butoxyethanol

State Regulations

California – Proposition 65 – Carcinogens List

None.

Section 16: Other Information

Disclaimer:

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Prepared By

Technical Department

Issue Date

09/07/2017