



Safety Data Sheet

Glass Cleaner 9005G

HMIS Ratings
Health 1
Flammability 1
Reactivity 0
Protection B

Section 1: Identification

Product Name: Glass Cleaner

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: Skin Irritant Category 3, Eye Irritant Category 2B.

Signal Word(s): Warning

Hazard Statement: Causes mild skin irritation. Causes eye irritation.

Pictogram Classes: None.

Precautionary Measures: Do not ingest, keep out of eyes, do not inhale. Keep away from any sources of ignition. Wear proper protective equipment.

Miscellaneous Hazards: Inhalation in very high doses may result in temporary CNS depression.

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Isopropanol	67-63-0	1-5

2-Butoxyethanol	111-76-2	1-5
Non-hazardous and other ingredients below reportable levels	Proprietary	90-98

Total Ingredients: 100%
Exact Percentages are withheld as a trade secret.

Section 4: First Aid Measures

Skin Contact Wash with 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 or attention.

Inhalation Move person to fresh air. Seek medical attention if symptoms develop or persist

Ingestion If the material is swallowed, get immediate medical advice or attention. Do not induce vomiting unless instructed to do so by medical personnel.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:
Carbon monoxide and carbon dioxide.

Extinguishing Media:
Carbon dioxide, dry chemical, or water.

General Fire Hazards:
Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back.

Fire Fighting Equipment and Instructions:
Firefighters should wear full protective gear including self contained breathing apparatus.

Section 6: Accidental Release Measures

Personal Protection/PPE:
Wear safety glasses or goggles to avoid eye contact.

Emergency Procedures:

Remove all sources of ignition.

Containment Procedures:

Remove all sources of ignition. Stop the flow of material, if this is without risk. 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.

Storage Procedures:

Do not handle or store near an open flame, heat, or other sources of ignition. Keep the container tightly closed and in a well-ventilated place.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
Isopropanol	67-63-0	400 ppm	400 ppm	No
2-Butoxyethanol	111-76-2	25 ppm	20 ppm TWA-TLV	No
Non-hazardous and other ingredients below reportable levels	Proprietary	N/A	N/A	N/A

Engineering Controls:

Local exhaust ventilation should be used.

Personal Protective Equipment:**Eyes/Face:**

Wear safety glasses or goggles.

Skin:

Use impervious gloves.

Respiratory:

None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

General:

Eye wash fountain is recommended. Use good industrial hygiene practices in handling this material.

Section 9: Physical and Chemical Properties

Appearance:	Green liquid
Flammability Limits:	Not available.
Explosive Limits:	Not applicable.
Odor:	No added odor
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	0.995
Melting Point:	Not available.
Solubility:	Soluble in water.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	>100°C
Autoignition Temperature:	Not available.
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 (peroxides, chlorine, strong acids).

Chemical Stability:

This is a stable material under normal conditions.

Hazardous Decomposition:

None known.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents (peroxides, chlorine, strong acids).

Conditions Leading to Hazard:

Allowing product to freeze, storage with strong oxidizing agents, storage in heat or by flame.

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.

