



Safety Data Sheet

PetraCeramicGlass+ Sealant-Part B 9D002

HMIS Ratings	
Health	2
Flammability	2
Reactivity	1
Protection	F

Section 1: Identification

Product Name:	PetraCeramicGlass+Sealant-Part B
Product Use:	Automotive Reconditioning Product – Exterior Coating Resin
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, Acute Dermal Toxicity Category 4, Acute Inhalation Toxicity Category 4, Skin Irritant Category 2, Eye Irritant Category 2B, Flammable Liquid Category 4, Acute Target Organ Toxicity Category 3, Chronic Target Organ Toxicity Category 2, Acute Aquatic Toxicity Category 2, Chronic Aquatic Toxicity Category 2.
Signal Word(s):	Warning
Hazard Statement:	Harmful if swallowed, inhaled, or in contact with skin. Causes skin irritation. Causes eye irritation. Combustible liquid. May cause respiratory irritation and CNS depression. May cause damage to organs through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

Pictogram Classes:



Precautionary Measures: Keep away from all sources of ignition. No Smoking. Do not ingest, keep out of eyes. Avoid breathing dust/fumes/mist/vapors/spray. Wear proper protective gear. Avoid release to the environment or contamination of water sources. Use only outdoors or in well-ventilated place. Wash thoroughly after handling. Store tightly closed and locked up in cool, well-ventilated place.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Resin Compound	Trade Secret	0-15
Hydrotreated Light Distillate	64742-47-8	65-100
Aromatic Hydrocarbon	64742-94-5	0-15
Non-hazardous and other ingredients below reportable levels	Proprietary	0-10
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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. 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, get medical advice/attention

Inhalation Move person to non-contaminated air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Seek medical attention if symptoms develop or persist.

Ingestion If the material is swallowed, get immediate medical attention or advice – Do not induce vomiting.

Notes for Immediate Care / Physician If aspirated into the lungs, this product may cause chemical pneumonitis; treat the affected person appropriately.

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon Monoxide, carbon dioxide, and other hydrocarbon fragments, HF, and HCl.

Extinguishing Media:

Foam, alcohol foam, CO₂, dry chemical. Do not use water.

General Fire Hazards:

This product is combustible at high temperatures. 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.

Section 6: Accidental Release Measures

Personal Protection/PPE:

Eliminate all sources of ignition. Wear mask, gloves, safety glasses or goggles, and an apron to avoid inhalation and skin and eye contact.

Emergency Procedures:

Eliminate all sources of ignition to avoid fire. Ensure ventilation to avoid inhalation. Do not allow to contaminate water sources.

Containment Procedures:

Eliminate sources of ignition. 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:

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 toxic to aquatic life.

Storage Procedures:

Keep the container tightly closed. Do not store, incinerate, or heat this material above 120°F. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
Resin Compound	Trade Secret	N/A	N/A	No
Hydrotreated Light Distillate	64742-47-8	300 ppm	300 ppm	No
Aromatic Hydrocarbon	64742-94-5	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. Use of impervious apron and boots are 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.

Section 9: Physical and Chemical Properties

Appearance:	Straw colored liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Ammonia/Solvent
Odor Threshold:	Not available.
Vapor Density:	>1
Vapor Pressure:	Not available.
pH:	Not available.
Relative Density:	0.80
Melting Point:	Not available.
Solubility:	Insoluble in water.
Initial Boiling Point/Boiling Range:	164-215°C (327-419°F)
Flash Point:	>63°C (>145°F)
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:

Strong oxidizing agents. Protic solvents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments, along with HF and HCl.

Hazardous Polymerization:

Will not occur.

Incompatible Materials:

Strong oxidizing agents. Protic solvents.

Conditions Leading to Hazard:

Exposure to heat, ignition sources, or open flame. Exposure to water or moist air.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: 300-2000 mg/kg

Acute Toxicity Estimate – Dermal: 1000-2000 mg/kg

Acute Toxicity Estimate – Inhalation: 10-20 mg/L

Reproductive Toxicity/Germ Cell Mutagenicity: No ingredients with positive in vivo tests.

Skin/Inhalation Sensitization: This product contains a respiratory sensitizers

Carcinogenicity: May contain trace amounts of naphthalene, a suspected carcinogen.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate both Acute Category 2 and Chronic Category 2 environmental 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

US DOT HMR Information

Exceptions: Non-regulated substance if shipped in non-bulk container.

Proper Shipping Name: Combustible Liquid, N.O.S. (Hydrotreated Light Distillate, Aromatic Hydrocarbon)

Identification Number: NA1993

Packaging Group: III

Hazard Class: Comb. Liq.

Special Note: Marine Pollutant

International, IMDG, and IATA HMR Information

Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S. (Hydrotreated Light Distillate)

Identification Number: UN3082

Packaging Group: III

Hazard Class: 9

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