



Safety Data Sheet

Petra CeramicGlass 9D003

Section 1: Identification

Product Name: Petra CeramicGlass

Product Use: Glass Cleaner

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: Flammable liquid and vapor - Category 3

Signal Word(s): Warning

Hazard Statement: Flammable liquid and vapor. Harmful if swallowed. Harmful in contact with skin. Causes skin irritation. Causes eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure.



Pictogram Classes:

Precautionary Measures: Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No smoking. Avoid breathing dust/fumes/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Avoid release into the environment without proper governmental permits. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation, wear respiratory protection. IF SWALLOWED: immediately call POISON CENTER/doctor. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. If eye irritation persists, get medical advice/attention. IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Store in a dry place. Store in a closed container.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	Product Identifier	%	GHS-US classification
Resin Compound	Trade Secret	<50	Not established
Octamethylcyclotetrasiloxane	556-67-2	<50	H227- Combustible liquid
Naphtha, heavy alkylate	68551-17-7	<50	H227- Combustible liquid
Parachlorobenzotrifluoride	64742-94-5	<50	H267 – Flammable liquid
D’limonene	5989-27-5	<50	H226 – Flammable liquid

Section 4: First Aid Measures

Skin Contact Remove contaminated clothing without delay. Flush skin thoroughly with water. Do not reuse clothing without laundering.

Eye Contact Immediately irrigate with plenty of water for 15 minutes including under the eyelids. Obtain medical attention if irritation persists.

Inhalation May cause headache, dizziness, nausea.

Ingestion Call a physician immediately. ONLY induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

Notes for Immediate Care / Physician N/A

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Strong oxidizing agents, material may react with water and certain protic solvents.

Extinguishing Media:

Foam, alcohol foam, CO₂, dry chemical.

General Fire Hazards:

Combustible liquid and vapor.

Fire Fighting Equipment and Instructions:

Use full protective equipment, including self-contained breathing apparatus. Use water to cool fire exposed containers. During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Section 6: Accidental Release Measures

Personal Protection/PPE: Remove sources of ignition. Warn other works of spill. Wear protective equipment (NIOSH approved respirator, gloves, and safety glasses). Handle in accordance with good industrial hygiene and safety practice.

Emergency Procedures: Ventilate area. Evacuate unnecessary personnel.

Containment Procedures: Absorb and/or contain spill with inert material, then place in suitable container.

Cleanup Procedures: Clear up spills immediately and dispose of waste safely.

Section 7: Handling and Storage

Handling Procedures:

Do not breathe vapors or mists from spraying. Avoid contact with skin and eyes. Use with adequate ventilation to maintain exposure levels below established exposure limits. If required, wear and appropriate NIOSH approved respirator with paint filter.

Storage Procedures:

Store in a cool, dry place, suitable for OSHA Class III flammable liquids. Keep away from heat, sparks, and open flame. Keep container tightly closed. Vent periodically to release any head pressure.

Section 8: Exposure Controls/Personal Protection

Engineering Controls:

Exhaust ventilation, showers, eyewash stations, use in well ventilated area.

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

Safety goggles, respirator (organic vapor / P95), nitrile gloves.

Skin:

Nitrile examination type.

Respiratory:

Use NIOSH approved respirator if TWA/TVL limits are exceeded.

General:

Wear appropriate respirator, gloves and eye wear, avoid contact with skin or eyes.

Section 9: Physical and Chemical Properties

Appearance:	Clear to pale yellow liquid
Flammability Limits:	Not available.
Explosive Limits:	Not applicable.
Odor:	Ammonia and solvent odor
Odor Threshold:	Not available.
Specific Gravity:	.99
Vapor Pressure:	Not available.
pH:	Not available.
Density:	8.25 lbs/gallon
Melting Point:	Not available.
Solubility:	Not available.
Initial Boiling Point/Boiling Range:	138-180 ⁰ C (282-356 ⁰ F)
Flash Point:	48 ⁰ C (118 ⁰ F)
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:

Carbon monoxide, carbon dioxide, hydrogen fluoride, hydrogen chloride gas.

Hazardous Polymerization:

None.

Incompatible Materials:

Strong oxidizing agents. Material may react with water and certain protic solvents.

Conditions Leading to Hazard:

Open flames, hot surfaces, sources of ignition, moist air, water.

Section 11: Toxicological Information

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

Skin/Inhalation Sensitization: Harmful or fatal if swallowed. May cause dizziness, nausea, headache, weakness, drowsiness, vomiting, and irritation of digestive tract, loss of coordination, fatigue, muscle twitches, diarrhea, gastrointestinal irritation, unconsciousness, convulsions, and death. May cause irritation, drying, redness, burning, and cracking.

Carcinogenicity: Not listed as a carcinogen by NTP (National Toxicology Program); not regulated as a carcinogen by OSHA (Occupational Safety and Health Administration), not evaluated by IARC (International Agency for Research on Cancer).

Section 12: Ecological Information

Do not allow material to be released into the environment without proper governmental permits.

Section 13: Disposal Concerns

Disposal should be made in accordance with federal, state and local regulations. Recovered non-usable material is a RCRA hazardous waste. Treatment, storage, transportation and disposal must be in accordance with EPA and State regulation under the authority of the Resource Conservation and Recovery Act (RCRA) 40 CFR parts 260-271

A competent and properly permitted contractor should do appropriate disposal. Do not mix this product with aqueous or other protic wastes streams. Incineration of combustible waste material in a permitted facility in accordance with the local, state, and federal regulations is the recommended disposal method.

Section 14: Transport Information

US DOT HMR Information

Note: Since this product has a flash point of less than 140°F and no other hazard classes per the DOT regulation, it may be shipped within the continental US by ground as a combustible liquid. However, since shipping this product via any other methods requires reclassification and replacarding as a flammable liquid, it is legal to ship via DOT under the information found in the International/IMDG/IATA section.

Proper Shipping Name: Combustible Liquid, N.O.S. (Aromatic hydrocarbons)

Identification Number: NA1993

Packaging Group: III

Hazard Class: Comb. Liq.

International HMR, IMDG, & IATA Information

Proper Shipping Name:	Flammable liquid, N.O.S (Aromatic hydrocarbons)
Identification Number:	UN1993
Hazard Class:	3
Packing Group:	III
Limited Quantity Amount:	If inner packaging <5L, in strong outer packaging, and total weight of package <66 lbs gross weight.

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

None.

State Regulation

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

Issue Date 03/21/2016