



Safety Data Sheet

Ceramic Glass Coating

9D03

SECTION 1: Identification of the substance

Product Name: Ceramic Glass Coating
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: Hazards identification

This material is hazardous according to regulatory guidelines (see (M)SDS Section 15).

CLASSIFICATION:

Flammable liquid: Category 4.
Aspiration toxicant: Category 1.

LABEL:

Pictogram:



Signal Word: Danger

Hazard Statements:

H227: Combustible liquid. H304: May be fatal if swallowed and enters airways.
H302 – Harmful if swallowed
H312 – Harmful in contact with skin
H315 – Causes skin irritation
H320 – Causes eye irritation
H332 – Harmful if inhaled
H336 – May cause drowsiness or dizziness
H373 – May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US):

P210 – Keep away from heat, hot surfaces, sparks, open flames, and other ignition sources. No Smoking.
P261 – Avoid breathing dust/fumes/gas/mist/vapors/spray
P262 – Do not get in eyes, on skin, or on clothing
P264 – Wash...thoroughly after handling
P273 – Avoid release to the environment without proper governmental permits
P280 – Wear protective gloves/protective clothing/eye protection/face protection
P284 – In case of inadequate ventilation, wear respiratory protection
P301+P310 – IF SWALLOWED: immediately call POISON CENTER/doctor
P305+P351+P338 – IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P337+P313 – if eye irritation persists, get medical advice/attention
P303+P361+P353 – IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing
P402 – Store in a dry place
P402+P404 – Store in a dry place. Store in a closed container.

Other hazards

Revision Date: 3/3/2018

Version 2.1

No additional information available

Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/information on ingredients

Substances:

Name	Product Identifier	%	GHS-US classification
Resin	Trade Secret	<50	Not established
Oxo-nonyl alcohol acetate	108419-33-6	<50	H227 – Combustible liquid
Aliphatic Hydrocarbons (hydrotreated light)	64742-47-8	<50	H227 – Combustible liquid
Aromatic Hydrocarbons (hydrotreated heavy)	64742-94-5	<50	H227 – Combustible liquid
Aliphatic Hydrocarbons (hydrotreated heavy)	64742-48-9	<50	H227 – Combustible liquid
d'limonene	5989-27-5	<50	H226 – Flammable liquid

SECTION 4: First aid measures

Description of first aid measures

First-aid measures after inhalation: Remove to fresh air. Administer oxygen if there is difficulty in breathing. Obtain medical attention immediately, if necessary

First-aid measures after skin contact: Remove contaminated clothing without delay. Flush skin thoroughly with water. Do not reuse clothing without laundering.

First-aid measures after eye contact: Immediately irrigate with plenty of water for 15 minutes including under the eyelids. Obtain medical attention if irritation persists.

First-aid measures after ingestion: Call a physician immediately. ONLY induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries after skin contact: May cause irritation, drying, redness, burning, and cracking

Symptoms/injuries after inhalation: May cause headache, dizziness, nausea

Symptoms/injuries after eye contact: Causes serious eye irritation and conjunctivitis

Symptoms/injuries after ingestion: May cause dizziness, nausea, headache, weakness, drowsiness, vomiting, and irritation of the digestive tract, loss of coordination, fatigue, muscle twitches, diarrhea, gastrointestinal irritation, unconsciousness, convulsions, and death.

Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or SDS at hand

SECTION 5: Firefighting measures

Extinguishing media

Suitable extinguishing media: Foam, alcohol foam, CO2, dry chemical

Special hazards arising from the substance or mixture

Fire hazard: Combustible liquid and vapor.

Explosion hazard: Container explosion may occur under fire conditions

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

Advice for firefighters

Firefighting instructions: During emergency conditions, overexposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Protection during firefighting: Use full protective equipment, including self-contained breathing apparatus. Use water to cool fire exposed containers.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

General measures: 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. **For non-emergency personnel**

Protective equipment: NIOSH approved respirator, gloves, and safety goggles

Emergency procedures: Evacuate unnecessary personnel.

For emergency responders

Protective equipment: Equip cleanup crew with NIOSH approved respirators, chemical resistant outerwear, gloves, and safety goggles.

Emergency procedures: Ventilate area.

Environmental precautions

Prevent entry to sewers and public waters. Do not allow material to be released into the environment without proper government permits.

Methods and material for containment and cleaning up

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

Methods for cleaning up: Clear up spills immediately and dispose of waste safely.

Reference to other sections

See heading 8, Exposure Controls and Personal Protection.

SECTION 7: Handling and storage

Precautions for safe handling

Precautions for safe handling: 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 an appropriate NIOSH approved respirator with paint filter.

Hygiene measures: Handle in accordance with good industrial hygiene and safety procedures. Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and again when leaving work.

Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, dry place, suitable for OSHA Class 1 flammable liquids. Keep away from heat, sparks, and open flame. Keep container tightly closed. Vent periodically to release any head pressure.

Incompatible products: Strong oxidizers, water, and protic solvents

Incompatible materials: Heat sources.

Storage area: Cool, dry, and away from heat sources

Special rules on packaging: Store only in original HDPE plastic container

Specific end use(s) Auto paint sealant

SECTION 8: Exposure controls/personal protection

Exposure controls

Engineering Controls: Exhaust ventilation, showers, eyewash stations, use in well ventilated area

Personal Protective Equipment: safety goggles, chemical resistant outerwear, respirator, gloves



Respiratory Protection: Use NIOSH approved respirator if TWA/TVL limits are exceeded

Protective Gloves: Chemical resistant

Eye Protection: Safety glasses with side shields or goggles

Other Protective Equipment: Wear protective clothing, chemical resistant or other protective outerwear, avoid contact with skin or eyes.

Ventilation: Local exhaust used to maintain below TWA limits

Mechanical: Use non-sparking equipment

Work/Hygienic Practices: Wash thoroughly after handling product and before eating, drinking, or smoking

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical State:	Liquid
Appearance:	Liquid
Color:	Slight amber
Odor:	Ammonia and solvent odor
Boiling Point:	164-215° C (327-419° F)
Flash Point:	>63° C (>145° F)
Specific Gravity:	.867
Density:	.75 lbs/gallon
Viscosity:	N/A

SECTION 10: Stability and reactivity

Stability: Stable

Conditions to Avoid: Keep away from open flames, hot surfaces, sources of ignition, moist air, water

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

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrogen fluoride, hydrogen chloride gas

Hazardous Polymerization: None

SECTION 11: Toxicological information

Toxicological Information – Resin Polymer

Carcinogenicity information: 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)

Reported human effects: No human studies have been conducted on this material. The use of recommended protective equipment should prevent any adverse effects. No reports of adverse effects from workers handling this material have been received.

Reported animal effects: Oral LD50 rat: 200 – 2000 mg/kg. Skin irritation, rabbit: severe erythema with signs of necrosis after 1-hour exposure.

Toxicological Information – Hydrocarbon Solvent

Acute exposure effects

Skin contact: may cause irritation, drying, redness, burning, and cracking

Eye contact: may cause irritation and conjunctivitis

Ingestion: harmful or fatal if swallowed. May cause dizziness, nausea, headache, weakness, drowsiness, vomiting, irritation of digestive tract, loss of coordination, fatigue, muscle twitches, diarrhea, gastrointestinal irritation, unconsciousness, convulsions, and death.

Chronic exposure effects: Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage such as anemia, skin irritation, bone marrow, liver damage and jaundice. In addition, various organic solvents have exhibited mutagenic and teratogenic properties. For specific information regarding these effects, please see individual manufacturing data sheets for solvent components listed in Section 2.

SECTION 12: Ecological information

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

SECTION 13: Disposal considerations

Waste Disposal Method:

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

LAND (DOT)

Proper Shipping Name: PETROLEUM DISTILLATES, N.O.S.

Hazard Class & Division: COMBUSTIBLE LIQUID

ID Number: 1268

Packing Group: III

ERG Number: 128

Label(s): NONE

Transport Document Name: UN1268, PETROLEUM DISTILLATES, N.O.S., COMBUSTIBLE LIQUID, PG III

Footnote: This material is not regulated under 49 CFR in a container of 119 gallon capacity or less when transported solely by land, as long as the material is not a hazardous waste, a marine pollutant, or specifically listed as a hazardous substance.

LAND (TDG): Not Regulated for Land Transport

SEA (IMDG): Not Regulated for Sea Transport according to IMDG-Code; **Marine Pollutant:** No

AIR (IATA): Not Regulated for Air Transport

SECTION 15: Regulatory information

SARA 313: This product does not contain any chemicals subject to reporting under Section 313 of the Title III of the Superfund Amendments and Reauthorization Act and 40CFR372.

CERCLA: This product does not contain any chemicals subject to reporting as a CERCLA Hazardous Substance under 40CFR302.4.

TSCA: The ingredients in this product are TSCA listed and EPA compliant.

EU Labeling:

Xn: Harmful

EU Risks and Safety Phrases:

R10: Combustible

R22: Harmful if swallowed

R34: Causes severe skin burns

S16: Keep away from sources of ignition. No smoking

S23: Do not breathe gas/fumes/vapor/spray

S24/25/26: Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S28: After contact with skin, wash immediately with plenty of water

S37/39: Wear suitable gloves and eye/face protection

SECTION 16: Other information

Prepared By: Feynlab, LLC

Revision Date: 3/3/18

Revision Summary: This document has been updated to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

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