



Safety Data Sheet

Genesis High Performance Polish

9D203Q | 9D203G

HMIS Ratings
Health 1
Flammability 2
Reactivity 0
Protection B

Section 1: Identification

Product Name: Genesis High Performance Polish

Product Use: Automotive Reconditioning Product

Restrictions on Use: For use on automobiles 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, Flammable Liquid Category 4, Acute Aquatic Toxicity Category 3, Chronic Aquatic Toxicity Category 3.

Signal Word(s): Warning

Hazard Statement: Causes mild skin irritation. Causes eye irritation. Combustible liquid. Harmful to aquatic life with long lasting effects.

Pictogram Classes: None.

Precautionary Measures: Do not ingest, keep out of eyes, keep away from sources of ignition. Wear proper protective gear. Do not allow to contaminate water sources. No Smoking. Do not freeze. Wash thoroughly after handling. Store in well-ventilated place.

Miscellaneous Hazards: N/A

Section 3: Composition/Information on Ingredients

Chemical Name	CAS Number	Concentration (Wgt.%)
Solvent Naphtha, light aliphatic	64742-89-8	5-15
Hydrotreated Light Distillate	64742-47-8	7-13
IPA	67-63-0	0-2
Oleic Diethanolamide	68155-20-4	1-5
Glycerin	56-81-5	2-10
Nonhazardous chemicals and ingredients below reportable levels	Proprietary	55-85
-----		-----
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 advice or 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. 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 have damaging effects; treat the affected person appropriately.

Section 5: Fire Fighting Measures

Hazardous Combustion Products:

Carbon Monoxide, carbon dioxide, and other hydrocarbon fragments.

Extinguishing Media:

Carbon dioxide. Alcohol foam.

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.

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 harmful to aquatic life with long lasting effects.

Storage Procedures:

Keep the container tightly closed. Do not freeze.

Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	
			TLV-ACGIH	Carcinogen
Solvent Naphtha, light aliphatic	64742-89-8	500 ppm TWA	300 ppm TWA	No
Hydrotreated Light Distillate	64742-47-8	300 ppm	300 ppm	No
IPA	67-63-0	400 ppm	400 ppm	No
Oleic Diethanolamide	68155-20-4	3 ppm	3 ppm	No
Glycerin	56-81-5	15 mg/m ³ TWA total dust 5 mg/m ³ TWA respirable	10 mg/m ³ TWA	No
Nonhazardous chemicals and 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. 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:	Orange liquid
Flammability Limits:	Not applicable.
Explosive Limits:	Not applicable.
Odor:	Citrus
Odor Threshold:	Not available.
Vapor Density:	Not available.
Vapor Pressure:	Not available.
pH:	Not available
Relative Density:	Not available
Melting Point:	Not available.
Solubility:	Not available.
Initial Boiling Point/Boiling Range:	Not available.
Flash Point:	Between 60°C and 93°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:

Will react with strong oxidizing agents.

Chemical Stability:

This is a stable material.

Hazardous Decomposition:

Hazardous combustion products may include carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

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 oxidizers.

Section 11: Toxicological Information

Acute Toxicity Estimate – Oral: >5000 mg/kg

Acute Toxicity Estimate – Dermal: >5000 mg/kg

Reproductive Toxicity/Germ Cell Mutagenicity: Contains <0.1% methanol.

Skin/Inhalation Sensitization: This product is not expected to cause sensitization.

Carcinogenicity: Does not contain any known carcinogenic ingredients.

Section 12: Ecological Information

Existing Structure Activity Relationship (SAR) and Experimental data on the components of this product indicate both Acute Toxicity Category 3 and Chronic Toxicity Category 3 to the aquatic environment. Bioaccumulation and other routes of aquatic contamination have insufficient data to be considered.

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, IMDG, IATA, & International HMR Information

Proper Shipping Name: Environmentally Hazardous Substance, N.O.S. (Solvent Naphtha, light aliphatic)

Identification Number: UN3082

Packaging Group: III

Hazard Class: 9

Section 15: Regulatory Information

US Federal Regulations

CERCLA/SARA – Section 313 – Emission Reporting

Isopropanol

Methanol

Diethanolamine

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
Issue Date	11/21/2014
Previous Issue Date	05/10/2013, updated from MSDS to SDS