

# Safety Data Sheet



## Tar & Adhesive Remover 9D413G / 9D413G5 / 9D413G55

HMIS Ratings	
Health	2
Flammability	3
Reactivity	0
Protection	B

### Section 1: Identification

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<b>Product Name:</b>	Tar, Wax, & Grease Remover VOC
<b>Product Use:</b>	Automotive Reconditioning Product
<b>Restrictions on Use:</b>	For use on automobiles only
<b>Manufacturer:</b>	Petra Oil Company 11085 Regency Green Drive Cypress, TX 77429
<b>Phone Number:</b>	(317) 972-7970 * (888) 274-2266
<b>Emergency Phone:</b>	CHEMTREC 1-800-424-9300 For International Calls: (703) 527-3887

### Section 2: Hazard Identification

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<b>Hazard Class:</b>	Skin Irritant Category 2, Eye Irritant Category 2A, Flammable Liquid Category 3, Aspiration Category 1, Acute Target Organ Toxicity Category 3, Chronic Target Organ Toxicity Category 2, Acute Aquatic Toxicity Category 2, Chronic Aquatic Toxicity Category 3.
<b>Signal Word(s):</b>	Danger
<b>Hazard Statement:</b>	Flammable liquid and vapor. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation and CNS depression upon inhalation. Toxic to aquatic life. Harmful to aquatic life with long lasting effects. May be fatal if swallowed and enters airways. May cause damage to liver, kidneys, and CNS through prolonged or repeated exposure.

## Pictogram Classes:



**Precautionary Measures:** Keep away from all sources of ignition. No Smoking. Keep container tightly closed. Do not ingest, keep out of eyes. Avoid breathing fume/gas/mist/vapours/spray. Wear proper protective gear. Use only outdoors or in well-ventilated area. Avoid release to the environment or contamination of water sources. 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

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Chemical Name	CAS Number	Concentration (Wgt.%)
Solvent Naphtha, light aliphatic	64742-89-8	10-30
Hydrotreated Light Distillate	64742-47-8	45-65
Xylene	1330-20-7	5-15
Nonhazardous chemicals and ingredients below reportable levels	Proprietary	0-40

## Section 4: First Aid Measures

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**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 – 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. In addition, chronic exposure or

severely acute exposure may result in impaired liver and kidney function, coupled with changes in the CNS system which may be permanent based on dosage.

## Section 5: Fire Fighting Measures

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### **Hazardous Combustion Products:**

Nitrogen oxides, ammonia, carbon monoxide, carbon dioxide, and other hydrocarbon fragments.

### **Extinguishing Media:**

Carbon dioxide. Alcohol foam. Dry chemical

### **General Fire Hazards:**

This product and its vapors are flammable. Vapors are heavier than air and may travel along the ground to some distant source of ignition and flash back. Avoid use or storage by heat, sparks, or flame.

### **Fire Fighting Equipment and Instructions:**

Firefighters should wear full protective gear.

## Section 6: Accidental Release Measures

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### **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. Stop the flow of material, if this is without risk. Dike the spilled material where this is possible. If able, do not allow to contaminate water sources. 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

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### **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 with long lasting effects.

### **Storage Procedures:**

Keep the container tightly closed and locked up in cool, well-ventilated place. Do not store, incinerate, or heat this material above 120°F. Eliminate all sources of ignition.

## Section 8: Exposure Controls/Personal Protection

Chemical	CAS Number	PEL-OSHA	Exposure Limits	Carcinogen
			TLV-ACGIH	
Solvent Naphtha, light aliphatic	64742-89-8	500 ppm TWA	300 ppm TWA 1370 mg/m <sup>3</sup> TWA	No
Hydrotreated Light Distillate	64742-47-8	300 ppm	300 ppm	No
Xylene	1330-20-7	100 ppm TWA 435 mg/m <sup>3</sup> TWA 300 ppm Ceiling	100 ppm TWA 434 mg/m <sup>3</sup> TWA	No
Nonhazardous chemicals and 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 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

<b>Appearance:</b>	Colorless liquid
<b>Flammability Limits:</b>	Not applicable.
<b>Explosive Limits:</b>	Not applicable.
<b>Odor:</b>	Solvent Characteristic
<b>Odor Threshold:</b>	Not available.
<b>Vapor Density:</b>	>1
<b>Vapor Pressure:</b>	Not available.
<b>pH:</b>	Not available.
<b>Relative Density:</b>	0.78
<b>Melting Point:</b>	Not available.
<b>Solubility:</b>	Insoluble in water.

<b>Initial Boiling Point/Boiling Range:</b>	>240°F
<b>Flash Point:</b>	87.76°F/30.98°C calculated
<b>Autoignition Temperature:</b>	Not available.
<b>Evaporation Rate:</b>	Not available.
<b>Partition Coefficient (n-octanol/water):</b>	Not available.
<b>Decomposition Temperature:</b>	Not available.
<b>Viscosity:</b>	Not available.

## Section 10: Stability and Reactivity

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### Reactivity:

Will react with strong oxidizing agents.

### Chemical Stability:

This is a stable material.

### Hazardous Decomposition:

Hazardous combustion products may include nitrogen oxides, ammonia, 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:

Storage at temperatures approaching or exceeding 120°F, allowing product to freeze, storage with strong oxidizers, storage near heat or sources of ignition.

## Section 11: Toxicological Information

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**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.

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

**Carcinogenicity:** Contains no carcinogenic components.

## Section 12: Ecological Information

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

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Dispose of waste material in accordance with Local, State, Federal, and Provincial Environmental Regulations.

## Section 14: Transport Information

## US DOT HMR Information

**Proper Shipping Name:** Flammable liquids, N.O.S (Petroleum Distillates, Xylene)

**Identification Number:** UN1993

Hazard Class: 3

## Packing Group III

**Special Note:** Marine Pollutant

## Section 15: Regulatory Information

## US Federal Regulations

**CERCLA/SARA - Section 313 - Emission Reporting**  
Xylene

## 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**