



## Safety Data Sheet

# PARTS CLEANER

### Section 1. Identification

**Product Use:** PARTS WASHER SOLVENT  
**Date Issue:** 12/8/15      **Supersedes:** 3/5/15

**Emergency Telephone Numbers:** INFOTRAC 1-800-535-5053  
**Prepared By:** Chem Quest, Inc.  
**Website:** [www.chem-quest.com](http://www.chem-quest.com)  
**E-mail:** [chemquest@roadrunner.com](mailto:chemquest@roadrunner.com)

### Section 2. Hazard(s) identification

#### HMIS Hazard Rating

0 = Insignificant      1 = Slight      2 = Moderate      3 = High      4 = Extreme

<b>HEALTH</b>	<b>1</b>	<b>FLAMMABILITY</b>	<b>2</b>	<b>REACTIVITY</b>	<b>0</b>	<b>SPECIFIC HAZ.</b>	<b>0</b>
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#### Emergency overview

**Acute Effects**      **Routes of Entry**    Inhalation, Skin Contact

**Eyes**      Direct contact with liquid may cause irritation.  
**Skin**      Prolonged skin contact may cause skin irritation and/or dermatitis.  
**Inhalation**      Vapor harmful. May cause serious damage to health by prolonged exposure through inhalation.  
**Ingestion**      May be harmful or fatal if swallowed. May cause gastrointestinal irritation, nausea, vomiting, and diarrhea.  
**Chronic effects**      Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage.  
**Target Organs**      Skin, Central nervous system.

**Additional Information: See Toxicological Information (Section 11)**

### Section 3. Composition/Information on Ingredients

Name of Hazardous Ingredients	CAS Number	Weight
HYDROTREATED LIGHT PETROLEUM DISTILLATES; paraffinic, naphthenic solvent	64742-47-8	80 - 95%

**Section 4. First Aid Measures**

**Eye Contact** Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses. Continue to rinse for at least 15 minutes. Get medical attention immediately.

**Skin Contact** Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.

**Inhalation** Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion** Do not induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. If affected person is conscious, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention immediately.

**Section 5. Fire Fighting Measures****Flammability Classification:**

NFPA Class IIIA

**Flash Pt:**

&gt;170.00 F Method Used: TAG Closed Cup

**Explosive Limits:**

LEL: 0.6 % UEL: 7.0 %

**Autoignition Pt:**

448°F

**Special Fire Fighting Procedures**

Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

**Unusual Fire and Explosion Hazards** No data available.

**Hazardous Combustion Products**

Carbon monoxide, carbon dioxide

**Suitable Extinguishing Media**

Use carbon dioxide, dry powder, foam, or water spray / fog.

**Unsuitable Extinguishing Media**

None known.

**Section 6. Accidental Release Measures****Steps To Be Taken In Case Material Is Released Or Spilled**

Isolate the immediate area. Prevent unauthorized entry. Eliminate all sources of ignition in area and downwind of the spill area. Stay upwind, out of low areas, and ventilate closed spaces before entering. All equipment used when handling this product must be grounded or non-sparking. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to compatible containers. For large spills, dike ahead of the spill for possible collection and reuse or disposal.

**Section 7. Handling and Storage**

**Precautions To Be Taken in Handling** Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations.

Do not reuse this container.

Do not use near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

Ensure all equipment is electrically grounded before beginning transfer operations.

Avoid prolonged skin contact.

**Precautions To Be Taken in Storing**

Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near any source of heat or open flame, furnace areas, pilot lights, stoves, etc.

## Section 8. Exposure Controls/Personal Protection

Hazardous Components (Chemical Name)	CAS#	OSHA PEL	ACGIH TLV
Hydrotreated light distillate (petroleum)	64742-47-8	No Data	200 mg/m <sup>3</sup>

**Respiratory Equipment (Specify Type)** For use in areas with inadequate ventilation or fresh air, wear a properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors.

For OSHA controlled work places and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding the appropriate TLV.

A dust mask does not provide protection against vapors.

### Personal Protection



**Eyes** Safety Goggles.

**Body** Recommended: Neoprene gloves. Rubber gloves. Nitrile gloves.

**Respiratory** Use with adequate ventilation. A respirator is not needed under normal and intended conditions of product use.

**Eye Protection** Chemical splash goggles should be worn to prevent eye contact.

**Protective Gloves** Wear gloves with as much resistance to the chemical ingredients as possible. Glove materials such as nitrile rubber may provide protection. Glove selection should be based on chemicals being used and conditions of use. Consult your glove supplier for additional information. Gloves contaminated with product should be discarded and not reused.

**Other Protective Clothing** Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

**Ventilation** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate, such as basements, bathrooms or small enclosed areas. Whenever possible, use outdoors in an open air area. If using indoors open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- STOP -- ventilation is inadequate. Leave area immediately and move to fresh air.

**Work/Hygienic/Maintenance Practices** Wash hands thoroughly after use and before eating, drinking, or smoking. Do not eat, drink, or smoke in the work area. Facilities storing or handling this material should be equipped with an emergency eyewash and safety shower.

## Section 9. Physical and Chemical Properties

<b>Physical States:</b>	Liquid
<b>Melting Point:</b>	< -94° F
<b>Boiling Point:</b>	390° F - 480.00 F
<b>Autoignition Pt:</b>	448° F
<b>Flash Pt:</b>	>170° F Method Used: TAG Closed Cup
<b>Explosive Limits:</b>	LEL: 0.6 % UEL: 7.0 %
<b>Specific Gravity (Water = 1):</b>	0.8102 at 25° C
<b>Density:</b>	6.84 LB/GL
<b>Bulk density:</b>	No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	0.05 MM HG at 20° C
<b>Vapor Density (vs. Air = 1):</b>	5.9
<b>Evaporation Rate (vs Butyl Acetate=1):</b>	0.02
<b>Solubility in Water:</b>	Not Soluble
<b>Percent Volatile:</b>	100% by weight.

<b>VOC / Volume:</b>	0.0000 G/L
<b>Heat Value:</b>	No data.
<b>Particle Size:</b>	No data.
<b>Corrosion Rate:</b>	No data.
<b>pH:</b>	No data.
<b>Appearance and Odor</b>	Aromatic hydrocarbon-like odor. Clear liquid.
<b>Additional Physical Information</b>	This product is not a VOC as defined by the California Air Resources Board (CARB).

### Section 10. Stability and Reactivity

<b>Chemical Stability</b>	Stable
<b>Conditions to Avoid</b>	No data available.
<b>Hazardous Polymerization</b>	No data available.
<b>Hazardous Decomposition Products</b>	Thermal decomposition may produce carbon monoxide and carbon dioxide.

### Section 11. Toxicological Information

#### Acute Toxicity

LC50	Rat	Inhalation	>3,000 mg/kg
LD50	Rabbit	Skin	5.5 mg/l 8 hrs

**SKIN CORROSION / IRRITATION:** Studies on laboratory animals have shown similar materials to cause skin irritation after repeated or prolonged contact. Repeated direct application to the skin can produce defatting dermatitis and kidney damage in laboratory animals. The significance of these animal study results to human health is unclear.

**SERIOUS EYE DAMAGE / IRRITATION:** Studies on laboratory animals have associated similar materials with eye and respiratory tract irritation.

**RESPIRATORY OR SKIN SENSITIZATION:** Skin sensitization was not evident in animal studies.

**ASPIRATION HAZARD:** This material presents an aspiration hazard.

**MUTAGENIC DATA:** No data.

**IMMUNOTOXICITY:** No data.

**NEUROTOXICITY:** Repeated exposure to elevated concentrations of hydrocarbon solvents can produce a variety of transient CNS effects (e.g., dizziness, headache, narcosis, etc.)

**DEVELOPMENTAL/REPRODUCTIVE:** No data.

**CARCINOGEN STATUS:** There is inadequate evidence for the carcinogenicity of petroleum solvents in humans.

**Carcinogenicity/Other Information** ACGIH A4 - Not Classifiable as a Human Carcinogen.

### Section 12. Ecological Information

#### Hydrotreated Light Distillates:

**Toxicity:** Not toxic to aquatic organisms up to water solubility. May adsorb to sediments and possibly cause toxic effects to organisms.

**Persistence and Degradability:** Slightly biodegradable in water-based tests due to low water solubility.

**Bioaccumulative Potential:** No data.

**Mobility in Soil:** No data.

### Section 13. Disposal Considerations

#### Waste Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

**Waste Stream** N/A

### Section 14. Transport Information

<b>UN or NA Number</b>	None
<b>DOT Shipping Name</b>	Cleaning Compound – Non-Regulated Material

Reportable Quantity None  
 Other Precautions None

**Section 15. Regulatory Information**

**US EPA SARA Title III**

**Hazardous Components (Chemical Name) CAS # Sec.302 (EHS) Sec.304 RQ Sec.313 (TRI) Sec.110**

Hydrotreated light distillate (petroleum) 64742-47-8 No No No No

**US EPA CAA, CWA, TSCA**

**Hazardous Components (Chemical Name) CAS # EPA CAA EPA CWA NPDES EPA TSCA CA PROP 65**

Hydrotreated light distillate (petroleum) 64742-47-8 HAP, ODC ( ) No Inventory No

**EPA Hazard Categories:**

This material meets the EPA 'Hazard Categories' defined for SARA Title III Sections 311/312 as indicated:

No Acute (immediate) Health Hazard Yes  
 No Chronic (delayed) Health Hazard Yes  
 No Fire Hazard No  
 No Sudden Release of Pressure Hazard No  
 No Reactive Hazard No

**Section 16. Other Information**

The information on this data sheet represents our current data and best opinions as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.