



# SAFETY DATA SHEET

## Premium Concentrated Oil Treatment

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Revision: 08/23/2017

Supersedes Revision: 10/06/2014

according to Regulation (EC) No. 1907/2006 as amended by (EC) No. 1272/2008

### Section 1. Identification of the Substance/Mixture and of the Company/Undertaking

- 1.1 Product Code:** C91,C92  
**Product Name:** Premium Concentrated Oil Treatment
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** Oil Treatment
- 1.3 Details of the Supplier of the Safety Data Sheet:**  
**Company Name:** CYCLO INDUSTRIES, INC.  
902 SOUTH US HIGHWAY 1  
JUPITER, FL 33477 USA  
**Phone Number:** (800)843-7813  
**Web site address:** www.cyclo.com  
**Email address:** ehs@cyclo.com  
**Information:** First Aid Emergency (Outside U.S.) (312)906-6194
- 1.4 Emergency telephone number:**  
**Emergency Contact:** First Aid Emergency (800)752-7869  
CHEMTREC (703) 527-3887 (800)424-9300

### Section 2. Hazards Identification

- 2.1 Classification of the Substance or Mixture:**

**Aspiration Toxicity, Category 1**

- 2.2 Label Elements:**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:**

H304: May be fatal if swallowed and enters airways.

**GHS Precaution Phrases:**

P280: Wear protective gloves/protective clothing/eye protection/face protection.

**GHS Response Phrases:**

P370+378: In case of fire, use foam, alcohol foam, carbon dioxide, dry chemical or water fog for extinction.

P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P301+330+331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P363: Wash contaminated clothing before reuse.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

**GHS Storage and Disposal Phrases:**

P405: Store locked up.

P501: Dispose of contents/container in accordance with local/regional/national/international regulation.



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### 2.3 Adverse Human Health No data available.

#### Effects and Symptoms:

## Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
64742-54-7	Distillates (petroleum), Hydrotreated heavy paraffinic	90.0 -95.0 %	265-157-1 649-467-00-8	Carcinogen 1B: H350
NA	Hydrocarbon Polymer	5.0 -10.0 %	NA NA	No data available.

## Section 4. First Aid Measures

- 4.1 Description of First Aid Measures:** If swallowed, do not induce vomiting. If inhaled, remove to fresh air. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of skin contact, wash with soap and water. Call physician immediately if adverse reaction occurs.
- 4.2 Important Symptoms and Effects, Both Acute and Delayed:** Irritation of eyes, nose and throat, dizziness and dermatitis.

## Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Dry chemical, water fog, carbon dioxide, foam. Exposed material may be cooled with water.
- 5.2 Flammable Properties and Hazards:** No data available.
- Hazardous Combustion Products:** Combustion may produce CO, carbon dioxide and reactive hydrocarbons.
- Flash Pt:**  $\geq 385.00$  F (196.1 C) Method Used: Cleveland Open Cup
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- 5.3 Fire Fighting Instructions:** Combustible at high temperatures. Irritating or toxic substances may be emitted upon thermal decomposition. Exposed firefighters should wear MSHA/NIOSH approved self-contained breathing apparatus with full face mask and full protection.

## Section 6. Accidental Release Measures

- 6.1 Protective Precautions, Protective Equipment and Emergency Procedures:** No data available.
- 6.2 Environmental Precautions:** No data available.
- 6.3 Methods and Material For Containment and Cleaning Up:** Recover product. Add sand, earth or other suitable absorbent to spill area. Minimize skin contact. Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses. Assure conformity with government regulations.



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### Section 7. Handling and Storage

- 7.1 **Precautions To Be Taken in Handling:** Wear protective gloves/protective clothing/eye protection/face protection Keep out of the reach of children.
- 7.2 **Precautions To Be Taken in Storing:** Store locked up.

### Section 8. Exposure Controls/Personal Protection

- 8.1 **Exposure Parameters:**
- 8.2 **Exposure Controls:**
- 8.2.1 **Engineering Controls** (Ventilation etc.): No data available.
- 8.2.2 **Personal protection equipment:**
- Eye Protection:** Use chemical safety goggles.
- Protective Gloves:** Wear impervious gloves.
- Other Protective Clothing:** Use chemical resistant apron or other impervious clothing to avoid contaminating regular clothing which may result in prolonged skin contact.
- Respiratory Equipment (Specify Type):** Use NIOSH/MSHA approved equipment when airborne exposure limits are exceeded.
- Work/Hygienic/Maintenance Practices:** Minimize breathing vapor, mist or fumes. Avoid prolonged or repeated contact with skin. Remove contaminated clothing; launder before reuse. Remove contaminated shoes and clean before reuse. If oil soaked, discard. Clean skin thoroughly after all contact. Product is easily removed with waterless hand cleaner followed by soap and water. No data available.

### Section 9. Physical and Chemical Properties

- 9.1 **Information on Basic Physical and Chemical Properties**
- Physical States:** [ ] Gas [ X ] Liquid [ ] Solid
- Appearance and Odor:** Light amber liquid with slight oil odor.
- pH:** No data.
- Melting Point:** No data.
- Boiling Point:** > 625.00 F (329.4 C)
- Flash Pt:** >= 385.00 F (196.1 C) Method Used: Cleveland Open Cup
- Evaporation Rate:** very slow
- Flammability (solid, gas):** No data available.
- Explosive Limits:** LEL: No data. UEL: No data.
- Vapor Pressure (vs. Air or mm Hg):** No data.
- Vapor Density (vs. Air = 1):** No data.
- Specific Gravity (Water = 1):** .86
- Solubility in Water:** No data.
- Octanol/Water Partition Coefficient:** No data.



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Autoignition Pt: No data.  
Decomposition Temperature: No data.  
Viscosity: No data.

### 9.2 Other Information

Percent Volatile: No data.

## Section 10. Stability and Reactivity

- 10.1 **Reactivity:** No data available.
- 10.2 **Stability:** Unstable [ ] Stable [ X ]
- 10.3 **Conditions To Avoid -** No data available.  
**Hazardous Reactions:**  
**Possibility of** Will occur [ ] Will not occur [ X ]  
**Hazardous Reactions:**
- 10.4 **Conditions To Avoid -** No data available.  
**Instability:**
- 10.5 **Incompatibility -** Contact with strong oxidizers.  
**Materials To Avoid:**
- 10.6 **Hazardous** Combustion may produce carbon dioxide, CO and reactive hydrocarbons.  
**Decomposition or**  
**Byproducts:**

## Section 11. Toxicological Information

- 11.1 **Information on** No data available.  
**Toxicological Effects:**

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-54-7	Distillates (petroleum), Hydrotreated heavy paraffinic	n.a.	n.a.	n.a.	n.a.
NA	Hydrocarbon Polymer	n.a.	n.a.	n.a.	n.a.

## Section 12. Ecological Information

- 12.1 **Toxicity:** No data available.
- 12.2 **Persistence and** No data available.  
**Degradability:**
- 12.3 **Bioaccumulative** No data available.  
**Potential:**
- 12.4 **Mobility in Soil:** No data available.
- 12.5 **Results of PBT and** No data available.  
**vPvB assessment:**
- 12.6 **Other adverse effects:** No data available.



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### Section 13. Disposal Considerations

- 13.1 Waste Disposal Method:** Dispose of contents/container in accordance with local/regional/national/international regulation.

### Section 14. Transport Information

**14.1 LAND TRANSPORT (European ADR/RID):**

**ADR/RID Shipping Name:** Not-Regulated

**UN Number:**

**Hazard Class:**

**14.2 MARINE TRANSPORT (IMDG/IMO):**

**IMDG/IMO Shipping Name:** Not-Regulated

**14.3 AIR TRANSPORT (ICAO/IATA):**

**ICAO/IATA Shipping Name:** Not-Regulated

### Section 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64742-54-7	Distillates (petroleum), Hydrotreated heavy paraffinic	No	No	No
NA	Hydrocarbon Polymer	No	No	No

**CAS # Hazardous Components (Chemical Name)**

64742-54-7 Distillates (petroleum), Hydrotreated heavy paraffinic

NA Hydrocarbon Polymer

**Other US EPA or State Lists**

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

CAA HAP,ODC: No; CWA NPDES: No; TSCA: No; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No

**CAS # Hazardous Components (Chemical Name)**

64742-54-7 Distillates (petroleum), Hydrotreated heavy paraffinic

NA Hydrocarbon Polymer

**International Regulatory Lists**

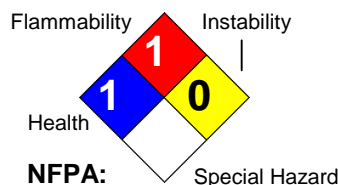
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No

### Section 16. Other Information

**Revision Date:** 08/23/2017

**Hazard Rating System:**



**Additional Information About** No data available.

**This Product:**

**Company Policy or**

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