

**Premium Concentrated Oil Treatment**

Revision: 07/24/2013

Supersedes Revision: 01/30/2012

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:**
- 1.3 Details of the Supplier of the Safety Data Sheet:**  
**Company Name:** CYCLO INDUSTRIES, INC. **Phone Number:**  
902 SOUTH US HIGHWAY 1 (800)843-7813  
JUPITER, FL 33477  
**Web site address:** www.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:**  
**2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**  
Carcinogenicity, Category 1B
- 2.2 Label Elements:**  
**2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:**

**Danger****GHS Hazard Phrases:**

H350: May cause cancer.

**GHS Precaution Phrases:**

P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

P281: Use personal protective equipment as required.

**GHS Response Phrases:**

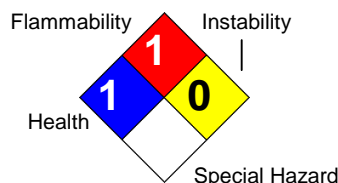
P308+313: IF exposed or concerned: Get medical attention/advice.

**GHS Storage and Disposal Phrases:**

P405: Store locked up.

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

### Hazard Rating System:



### 2.3 Adverse Human Health 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. In case of eye contact, flush eyes with water for at least 15 minutes. 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.
- 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

- 6.3 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.

## Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Keep out of the reach of children.
- 7.2 Precautions To Be Taken in Storing:** Do not store at temperatures above 100 degrees F. Do not transfer to unmarked containers. Empty containers may contain flammable/combustible or explosive residue or vapors. Do not cut, grind, drill, weld or reuse unless adequate precautions are taken against these hazards.



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### Section 8. Exposure Controls/Personal Protection

#### 8.1 Exposure Parameters:

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
64742-54-7	Distillates (petroleum), Hydrotreated heavy paraffinic	No data.	No data.	No data.
NA	Hydrocarbon Polymer	No data.	No data.	No data.
CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-54-7	Distillates (petroleum), Hydrotreated heavy paraffinic	No data.	No data.	No data.
NA	Hydrocarbon Polymer	No data.	No data.	No data.

#### 8.2 Exposure Controls:

**8.2.1 Engineering Controls** No data available.  
(Ventilation etc.):

#### 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.

### 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.

**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

**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.

**Autoignition Pt:** No data.



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

## Section 11. Toxicological Information

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

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

## Section 13. Disposal Considerations

- 13.1 Waste Disposal Method:** Disposal should be made in accordance with federal, state and local regulations.

## Section 14. Transport Information

### 14.1 LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not-Restricted

DOT Hazard Class:

UN/NA Number:

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

ADR/RID Shipping Name:

UN Number:

Hazard Class:

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

IMDG/IMO Shipping Name: Not-Restricted



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### 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: 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:** 07/24/2013

**Additional Information About** No data available.

#### This Product:

#### Company Policy or

#### Disclaimer:

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