

### 1. Product and Company Identification

**Product Code:** C0801  
**Product Name:** Cyclo Headlight Restore  
**Company Name:** CYCLO INDUSTRIES, INC.  
902 SOUTH US HIGHWAY 1  
JUPITER, FL 33477  
**Phone Number:** (800)843-7813

**Web site address:** www.cyclo.com  
**Email address:** ehs@cyclo.com

**Emergency Contact:** First Aid Emergency (800)752-7869  
CHEMTREC (703) 527-3887 (800)424-9300

**Information:** First Aid Emergency (Outside U.S.) (312)906-6194

**Intended Use:** Headlight Restoration

### 2. Hazards Identification

**Germ Cell Mutagenicity, Category 1B**

**Carcinogenicity, Category 1B**

**Specific Target Organ Toxicity (single exposure), Category 3**

**Specific Target Organ Toxicity (repeated exposure), Category 1**

**Aspiration Toxicity, Category 1**

**Acute Toxicity: Inhalation, Category 4**



**GHS Signal Word:** Danger

**GHS Hazard Phrases:** H304: May be fatal if swallowed and enters airways.  
H332: Harmful if inhaled.  
H335: May cause respiratory irritation.  
H336: May cause drowsiness or dizziness.  
H340: May cause genetic defects.  
H350: May cause cancer.  
H372: Causes damage to organs through prolonged or repeated exposure.  
H411: Toxic to aquatic life with long lasting effects.

**GHS Precaution Phrases:** P261: Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264: Wash hands thoroughly after handling.  
P271: Use only outdoors or in a well-ventilated area.  
P273: Avoid release to the environment.  
P281: Use personal protective equipment as required.

**GHS Response Phrases:** 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:** P403+233: Store container tightly closed in well-ventilated place.  
P405: Store locked up.  
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.



### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
7732-18-5	Water	67.0 -87.0 %
8052-41-3	Stoddard solvent	4.0 -8.0 %
1344-28-1	Aluminum oxide	5.0 -10.0 %
8042-47-5	Technical white oil* (regulated as mist only)	4.0 -9.0 %

### 4. First Aid Measures

**Emergency and First Aid Procedures:** If swallowed, do not induce vomiting. If inhaled, remove affected individual to fresh air. If breathing is difficult, administer oxygen. 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, flush exposed skin with water. Remove contaminated clothing. Call physician immediately if adverse reaction occurs.

**Signs and Symptoms Of Exposure:** Ingestion: Can cause nausea, vomiting and diarrhea.

Inhalation: Excessive inhalation can cause nasal and respiratory irritation and/or damage, dizziness, nausea, headache and possible unconsciousness.

Eyes: Can cause irritation, redness, tearing and blurred vision.

Skin: Prolonged or repeated exposure can cause moderate irritation.

### 5. Fire Fighting Measures

**Flash Pt:** 250.00 F (121.1 C)

**Explosive Limits:** LEL: No data. UEL: No data.

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** No data available.

**Fire Fighting Instructions:** Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals. Evacuate area in case of overheating or fire. Vapors are heavier than air and may travel to a source of ignition and flash back. Static electricity will accumulate and may ignite vapors.

**Flammable Properties and Hazards:** No data available.

**Hazardous Combustion Products:** No data available.

### 6. Accidental Release Measures

**Steps To Be Taken In Case Material Is Released Or Spilled:** Shut off ignition sources. Stop spill at source, contain spill and keep from entering waterways or sewers. Small quantities may be soaked up on inert absorbents.

### 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Use personal protective equipment as required. Keep out of the reach of children.

**Precautions To Be Taken in Storing:** Store container tightly closed in well-ventilated place. Store locked up.



## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
7732-18-5	Water	No data.	No data.	No data.
8052-41-3	Stoddard solvent	PEL: 500 ppm	TLV: 100 ppm	No data.
1344-28-1	Aluminum oxide	PEL: 15 (dust); 5 (resp.) mg/m3	TLV: 10 mg/m3 (E)	No data.
8042-47-5	Technical white oil* (regulated as mist only)	No data.	No data.	No data.

**Respiratory Equipment (Specify Type):**

If workplace exposure limits of the product or any component are exceeded, a NIOSH/MSHA respirator is advised in the absence of proper environmental controls. OSHA regulations also permit other NIOSH/MSHA respirator (negative pressure type) under specific conditions. Engineering of administrative controls should be implemented to reduce exposure.

**Eye Protection:**

Compliance with OSHA regulations is advised.

**Protective Gloves:**

Wear chemical resistant gloves.

**Other Protective Clothing:**

To prevent skin contact, wear impervious clothing.

**Engineering Controls (Ventilation etc.):**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ ] Liquid [ ] Solid	
<b>Appearance and Odor:</b>	No data available.	
<b>pH:</b>	7 - 8.5	
<b>Melting Point:</b>	No data.	
<b>Boiling Point:</b>	No data.	
<b>Flash Pt:</b>	250.00 F (121.1 C)	
<b>Evaporation Rate:</b>	No data.	
<b>Flammability (solid, gas):</b>	No data available.	
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.
<b>Vapor Pressure (vs. Air or mm Hg):</b>	No data.	
<b>Vapor Density (vs. Air = 1):</b>	No data.	
<b>Specific Gravity (Water = 1):</b>	1.007	
<b>Solubility in Water:</b>	No data.	
<b>Octanol/Water Partition Coefficient:</b>	No data.	
<b>Percent Volatile:</b>	7.0 %	
<b>Autoignition Pt:</b>	No data.	
<b>Decomposition Temperature:</b>	No data.	
<b>Viscosity:</b>	12,500 cP	



## 10. Stability and Reactivity

**Stability:** Unstable [ ] Stable [ X ]

**Conditions To Avoid - Instability:** No data available.

**Incompatibility - Materials To Avoid:** Strong oxidizing agents.

**Hazardous Decomposition or Byproducts:** No data available.

**Possibility of Hazardous Reactions:** Will occur [ ] Will not occur [ X ]

**Conditions To Avoid - Hazardous Reactions:** No data available.

## 11. Toxicological Information

**Toxicological Information:** CAS# 1344-28-1:  
 Tumorigenic Effects:, TDLo, Intrapleural, Rat, 90.00 MG/KG.  
 Results:  
 Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.  
 Lungs, Thorax, or Respiration: Tumors.  
 - British Journal of Cancer., Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS UK, Vol/p/yr: 28,173, 1973

Tumorigenic Effects:, TDLo, Implant, Rat, 200.0 MG/KG.  
 Results:  
 Tumorigenic: Neoplastic by RTECS criteria.  
 Tumorigenic:Tumors at site of application.  
 - JNCI, Journal of the National Cancer Institute., For publisher information, see JNCIEQ., Washington, DC, Vol/p/yr: 67,965, 1981

Tumorigenic Effects:, TDLo, Implant, Rat, 200.0 MG/KG.  
 Results:  
 Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.  
 Tumorigenic:Tumors at site of application.  
 - IARC Scientific Publications., For publisher information, see IAPUDO, Geneva Switzerland, Vol/p/yr: 8,289, 1973

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
7732-18-5	Water	n.a.	n.a.	n.a.	n.a.
8052-41-3	Stoddard solvent	n.a.	n.a.	n.a.	n.a.
1344-28-1	Aluminum oxide	n.a.	n.a.	A4	n.a.
8042-47-5	Technical white oil* (regulated as mist only)	n.a.	n.a.	n.a.	n.a.

## 12. Ecological Information

No data available.



**13. Disposal Considerations**

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

**14. Transport Information**

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** Not-Regulated  
**DOT Hazard Class:**  
**UN/NA Number:**

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

**ADR/RID Shipping Name:** Not-Regulated  
**UN Number:**  
**Hazard Class:**

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

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

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

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

**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)
7732-18-5	Water	No	No	No
8052-41-3	Stoddard solvent	No	No	No
1344-28-1	Aluminum oxide	No	No	Yes
8042-47-5	Technical white oil* (regulated as mist only)	No	No	No

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

**Other US EPA or State Lists**

7732-18-5	Water	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
8052-41-3	Stoddard solvent	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: No; MI CMR, Part 5: No; NC TAP: No; NJ EHS: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes
1344-28-1	Aluminum oxide	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: Yes - 2891; NY Part 597: No; PA HSL: Yes - E; SC TAP: No; WI Air: No
8042-47-5	Technical white oil* (regulated as mist only)	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

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

**International Regulatory Lists**

7732-18-5	Water	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
8052-41-3	Stoddard solvent	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
1344-28-1	Aluminum oxide	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA:



# SAFETY DATA SHEET

## Cyclo Headlight Restore

Revision: 09/01/2017  
Supersedes Revision: 01/16/2015

8042-47-5     Technical white oil\* (regulated as mist only)

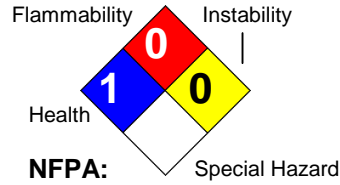
Yes

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

### 16. Other Information

**Revision Date:** 09/01/2017

**Hazard Rating System:**



**Additional Information About This Product:** No data available.

**Company Policy or Disclaimer:**

Cyclo Industries, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Cyclo Industries, Inc. makes no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, Cyclo Industries, Inc. will not be responsible for damages resulting from use of or reliance upon this information.