

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:** C0801  
**Product Name:** Cyclo Headlight Restore
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
**Relevant identified uses:** Headlight Restoration
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- |                          |                                                                           |                      |               |
|--------------------------|---------------------------------------------------------------------------|----------------------|---------------|
| <b>Company Name:</b>     | CYCLO INDUSTRIES, INC.<br>902 SOUTH US HIGHWAY 1<br>JUPITER, FL 33477 USA | <b>Phone Number:</b> | (800)843-7813 |
| <b>Web site address:</b> | www.cyclo.com                                                             |                      |               |
| <b>Email address:</b>    | ehs@cyclo.com                                                             |                      |               |
| <b>Information:</b>      | First Aid Emergency (Outside U.S.)                                        |                      | (312)906-6194 |
- 1.4 Emergency telephone number:**
- |                           |                         |               |
|---------------------------|-------------------------|---------------|
| <b>Emergency Contact:</b> | 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:**  
**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**  
**Aquatic Toxicity (Acute), Category 2**
- 2.2 Label Elements:**

**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.



# SAFETY DATA SHEET

## Cyclo Headlight Restore

**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.

**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
7732-18-5	Water	67.0 -87.0 %	231-791-2 NA	No data available.
8052-41-3	Stoddard solvent	4.0 -8.0 %	232-489-3 649-345-00-4	Asp. Toxic. 1: H304 Mutagen 1B: H340 Carcinogen 1B: H350 STOT (RE) 1: H372
1344-28-1	Aluminum oxide	5.0 -10.0 %	215-691-6 NA	STOT (SE) 3: H335 H336 STOT (RE) 1: H372
8042-47-5	Technical white oil* (regulated as mist only)	4.0 -9.0 %	232-455-8 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 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.
- 4.2 Important Symptoms and Effects, Both Acute and Delayed:**
- 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.

## Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** No data available.
- 5.2 Flammable Properties and Hazards:** No data available.
- Flash Pt:** 250.00 F (121.1 C)
- Explosive Limits:** LEL: No data. UEL: No data.
- Autoignition Pt:** No data.
- 5.3 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.

## 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:** 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.

## Section 7. Handling and Storage

- 7.1 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.
- 7.2 Precautions To Be Taken in Storing:** Store container tightly closed in well-ventilated place. Store locked up.



## Section 8. Exposure Controls/Personal Protection

### 8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
8052-41-3	Stoddard solvent	ACGIH TLV OSHA PELs	TLV: 100 ppm PEL: 500 ppm	
1344-28-1	Aluminum oxide	ACGIH TLV France VL OSHA PELs Britain EH40	TLV: 10 mg/m3 (E) TWA: 10 mg/m3 PEL: 15 (dust); 5 (resp.) mg/m3 TWA: 10 mg/m3 (Inhalable dust)	

### 8.2 Exposure Controls:

**8.2.1 Engineering Controls (Ventilation etc.):** Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

#### 8.2.2 Personal protection equipment:

**Eye Protection:** Compliance with OSHA regulations is advised.

**Protective Gloves:** Wear chemical resistant gloves.

**Other Protective Clothing:** To prevent skin contact, wear impervious clothing.

**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.  
No data available.

## Section 9. Physical and Chemical Properties

### 9.1 Information on Basic 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.	



**Autoignition Pt:** No data.  
**Decomposition Temperature:** No data.  
**Viscosity:** 12,500 cP

**9.2 Other Information**

**Percent Volatile:** 7.0 %

**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:** Strong oxidizing agents.  
**10.6 Hazardous Decomposition or Byproducts:** No data available.

**Section 11. Toxicological Information**

**11.1 Information on Toxicological Effects:** 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



# SAFETY DATA SHEET

## Cyclo Headlight Restore

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

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.

### Section 12. Ecological Information

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

### Section 13. Disposal Considerations

<b>13.1 Waste Disposal Method:</b>	Dispose of contents/container in accordance with local/regional/national/international regulation.
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### Section 14. Transport Information

<b>14.1 LAND TRANSPORT (European ADR/RID):</b>
<b>ADR/RID Shipping Name:</b> Not-Regulated
<b>UN Number:</b>
<b>Hazard Class:</b>
<b>14.2 MARINE TRANSPORT (IMDG/IMO):</b>
<b>IMDG/IMO Shipping Name:</b> Not-Regulated
<b>14.3 AIR TRANSPORT (ICAO/IATA):</b>
<b>ICAO/IATA Shipping Name:</b> 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)
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

<table border="0"> <tr> <td style="vertical-align: top;">7732-18-5</td> <td style="vertical-align: top;">Water</td> </tr> <tr> <td style="vertical-align: top;">8052-41-3</td> <td style="vertical-align: top;">Stoddard solvent</td> </tr> </table>	7732-18-5	Water	8052-41-3	Stoddard solvent	<p>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</p> <p>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:</p>
7732-18-5	Water				
8052-41-3	Stoddard solvent				



# SAFETY DATA SHEET

## Cyclo Headlight Restore

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

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)**

7732-18-5 Water

**International Regulatory Lists**

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: Yes

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

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

**European Community Hazard Symbol codes:**

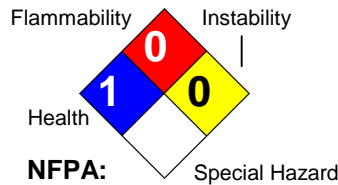
**European Community Risk and Safety Phrases:**

No data available.

### Section 16. Other Information

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

**Hazard Rating System:**



**Additional Information About** No data available.

**This Product:**

**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.