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

<table>
<thead>
<tr>
<th>1.1 Product Code:</th>
<th>2931</th>
</tr>
</thead>
<tbody>
<tr>
<td>1.1 Product Name:</td>
<td>Rain Dance Quick Detailer</td>
</tr>
<tr>
<td>1.2 Relevant identified uses of the substance or mixture and uses advised against:</td>
<td></td>
</tr>
<tr>
<td>1.3 Details of the Supplier of the Safety Data Sheet:</td>
<td></td>
</tr>
<tr>
<td>Company Name:</td>
<td>CYCLO INDUSTRIES, INC.</td>
</tr>
<tr>
<td>902 SOUTH US HIGHWAY 1</td>
<td></td>
</tr>
<tr>
<td>JUPITER, FL  33477</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>(800)843-7813</td>
</tr>
<tr>
<td>Web site address:</td>
<td><a href="http://www.cyclo.com">www.cyclo.com</a></td>
</tr>
<tr>
<td>Email address:</td>
<td><a href="mailto:ehs@cyclo.com">ehs@cyclo.com</a></td>
</tr>
<tr>
<td>Information:</td>
<td>First Aid Emergency (Outside U.S.) (312)906-6194</td>
</tr>
<tr>
<td>1.4 Emergency telephone number:</td>
<td></td>
</tr>
<tr>
<td>Emergency Contact:</td>
<td>First Aid Emergency (800)752-7869</td>
</tr>
<tr>
<td>CHEMTREC (703) 527-3887</td>
<td></td>
</tr>
<tr>
<td>Phone Number:</td>
<td>(800)424-9300</td>
</tr>
</tbody>
</table>

# Section 2. Hazards Identification

## 2.1 Classification of the Substance or Mixture:

### 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:

- Serious Eye Damage/Eye Irritation, Category 1
- Acute Toxicity: Oral, Category 4

### 2.1.2 Classification according to Directive 1999/45/EC:

## 2.2 Label Elements:

### 2.2.1 Labeling according to Regulation (EC) No 1272/2008 [CLP]:

![GHS Warning Symbol]

**GHS Signal Word:** Danger

**GHS Hazard Phrases:**
- H302: Harmful if swallowed.
- H318: Causes serious eye damage.

**GHS Precaution Phrases:**
- P264: Wash hands thoroughly after handling.
- P270: Do not eat, drink or smoke when using this product.
- P280: Wear protective gloves/protective clothing/eye protection/face protection.

**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:**

---

MIRS MSDS, (c) A V Systems, Inc.  
GHS format
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

2.2.2 Labeling according to Directive 1999/45/EC:

2.3 Adverse Human Health

   Effects and Symptoms:

   Medical Conditions: May aggravate preexisting skin, respiratory or other medical disorders.

   Generally Aggravated

   By Exposure:

Section 3. Composition/Information on Ingredients

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)/REACH Registration No.</th>
<th>Concentration</th>
<th>EC No./EC Index No.</th>
<th>Risk Phrases/GHS Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl),.alpha.-(2-propylheptyl)-.omega.-hydroxy-</td>
<td>1.0 -5.0 %</td>
<td>605-233-7 NA</td>
<td>Acute Tox.(O) 4: H302 Eye Damage 1: H318</td>
</tr>
</tbody>
</table>

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 not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of skin contact, remove contaminated clothing. Wash skin with soap and water. If in eyes, rinse cautiously with water for several minutes, Remove contact lenses, if present and easy to do. Continue rinsing. Call physician immediately if adverse reaction occurs.

Section 5. Fire Fighting Measures

5.1 Suitable Extinguishing Media: Compatible with all extinguishing media. As required for surrounding fire.

5.2 Flammable Properties and Hazards: No data available.

   Flash Pt: NP

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

   Autoignition Pt: No data.

5.3 Fire Fighting Instructions: Wear a NIOSH approved self-contained breathing apparatus.

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: Prevent additional discharge of material. For small spills, implement cleanup procedures; for large spills, implement cleanup procedures. Keep public away and advise authorities. Prevent liquid from entering waterways, sewers or low areas. Contain spilled liquid with sand or earth. Recover by pumping or with a suitable absorbent. If liquid is too viscous for pumping, scrape up. Remove from water surfaces by skimming or with suitable absorbents.
Section 7. Handling and Storage

7.1 Precautions To Be Taken in Handling:
Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection/face protection. Keep out of the reach of children.

No data available.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>Britain EH40</th>
<th>France VL</th>
<th>Europe</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Partial Chemical Name</th>
<th>OSHA TWA</th>
<th>ACGIH TWA</th>
<th>Other Limits</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl), .alpha.-(2-propylheptyl)-.omega.-hydroxy-</td>
<td>No data.</td>
<td>No data.</td>
<td>No data.</td>
</tr>
</tbody>
</table>

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

8.2.2 Personal protection equipment:

Eye Protection:
Safety glasses should be adequate protection under most conditions of use. Wear goggles and/or face shield if splashing or spraying is likely. Have suitable eye wash water available.

Protective Gloves:
Wear impervious protective gloves, such as Nitrile, Neoprene, or PVA.

Other Protective Clothing:
Avoid prolonged or repeated skin exposure. Chemicals in mixture can be absorbed through the skin, so prevent contact by wearing impervious protective clothing, long sleeves, and boots.

Respiratory Equipment
NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits. Use in a well ventilated area.
No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

<table>
<thead>
<tr>
<th>Physical States:</th>
<th>Gas</th>
<th>Liquid</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance and Odor:</td>
<td>Clear liquid with banana/bubble gum odor.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>pH:</td>
<td>7 - 8</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Melting Point:</td>
<td>NP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Boiling Point:</td>
<td>&gt; 212.00 F (100.0 C)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Flash Pt:</td>
<td>NP</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Evaporation Rate:</td>
<td>No data.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Explosive Limits:</td>
<td>LEL: No data.</td>
<td>UEL: No data.</td>
<td></td>
</tr>
<tr>
<td>Vapor Pressure (vs. Air or mm Hg):</td>
<td>NE</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Vapor Density (vs. Air = 1):</td>
<td>NE</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Specific Gravity (Water = 1): 1.00
Solubility in Water: No data.
Autoignition Pt: 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:
   Possibility of Will occur [ ] Will not occur [ X ]
10.4 Conditions To Avoid - Instability:
10.5 Incompatibility - Materials To Avoid:
   Strong oxidizers and acids, reactive materials.
10.6 Hazardous Decomposition Or Byproducts:
   Oxides of carbon.

Section 11. Toxicological Information

11.1 Information on Toxicological Effects: No data available.

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>NTP</th>
<th>IARC</th>
<th>ACGIH</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl), .alpha.- (2-propylheptyl)- .omega.-hydroxy-</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
<td>n.a.</td>
</tr>
</tbody>
</table>

Section 12. Ecological Information

Toxicity: No data available.
12.2 Persistence and Degradability: No data available.
12.3 Bioaccumulative Potential: No data available.
12.4 Mobility in Soil: No data available.
12.5 Results of PBT and vPvB assessment: No data available.

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:

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Restricted

Section 15. Regulatory Information

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

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>S. 302 (EHS)</th>
<th>S. 304 RQ</th>
<th>S. 313 (TRI)</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl), .alpha.- (2-propylheptyl)-omega.-hydroxy-</td>
<td>No</td>
<td>No</td>
<td>No</td>
</tr>
</tbody>
</table>

CAS # Hazardous Components (Chemical Name)

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Other US EPA or State Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl), .alpha.- (2-propylheptyl)-omega.-hydroxy-</td>
<td>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</td>
</tr>
</tbody>
</table>

CAS # Hazardous Components (Chemical Name)

International Regulatory Lists

<table>
<thead>
<tr>
<th>CAS #</th>
<th>Hazardous Components (Chemical Name)</th>
<th>Other US EPA or State Lists</th>
</tr>
</thead>
<tbody>
<tr>
<td>160875-66-1</td>
<td>Poly(oxy-1,2-ethanediyl), .alpha.- (2-propylheptyl)-omega.-hydroxy-</td>
<td>Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: Yes</td>
</tr>
</tbody>
</table>

European Community Hazard Symbol codes:

European Community Risk and Safety Phrases:

No data available.

Section 16. Other Information

Revision Date: 05/22/2015

Hazard Rating System:

Flammability

Instability

Health

Special Hazard

NFPA:

Additional Information About This Product:

No data available.

Company Policy or Disclaimer:

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