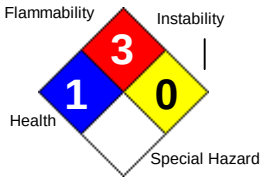
# MATERIAL SAFETY DATA SHEET
## Cyclo Absolute. Tire & Trim Care

CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477

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Supercedes Revision: 01/23/2012
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## 1. Product and Company Identification

**Product Code:** C6601

**Product Name:** Cyclo Absolute. Tire & Trim Care

**Manufacturer Information**

**Company Name:** CYCLO INDUSTRIES, INC.

**Phone Number:** (800)843-7813

**Fax Number:** (561)745-3867

**Emergency Contact:** First Aid Emergency (800)222-1222

**Alternate Emergency Contact:** Chemtrec (703) 527-3887 (800)424-9300

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

**Web site address:** www.cyclo.com

**Email address:** ehs@cyclo.com

## 2. Hazards Identification

**Emergency Overview**

DANGER: Flammable. Eye & skin irritant.

**Potential Health Effects (Acute and Chronic)**

Ingestion: May cause nausea, vomiting and diarrhea.

Eye Contact: May cause severe irritation, redness, tearing and blurred vision.

Skin Contact: Prolonged or repeated contact can cause moderate irritation.

**Signs and Symptoms Of Exposure**

Eye & Skin Irritant.

**Medical Conditions Generally Aggravated By Exposure**

No data available.

## 3. Composition/Information on Ingredients

| Hazardous Components (Chemical Name) | CAS # | Concentration |
|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | 30.0 -50.0 % |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl] oxy]-terminated | 71750-80-6 | 25.0 -35.0 % |

## 4. First Aid Measures

**Emergency and First Aid Procedures**

If swallowed, do not induce vomiting. If inhaled, remove to fresh air. If breathing is difficult administer oxygen. If breathing has stopped, give artificial respiration. In case of eye contact, flush with large amounts of water for at least 20 minutes. In case of skin contact, flush exposed area with water. Remove all contaminated clothing. Call physician immediately if adverse reaction occurs.

## 5. Fire Fighting Measures

**Flash Pt:** < 25.00 C (77.0 F) Method Used: Pensky-Marten Closed Cup

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

**Autoignition Pt:** > 446.00 F (230.0 C)

### 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

Thermal decomposition of this product during fire or very high heat conditions may evolve: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Nitrogen oxides. Formaldehyde.

### Suitable Extinguishing Media

No data available.

### Unsuitable Extinguishing Media

No data available.

## 6. Accidental Release Measures

### Steps To Be Taken In Case Material Is Released Or Spilled

Stop spill at source. Contain spill and keep from entering waterways or sewers. Small quantities may be soaked up with proper absorbents.

## 7. Handling and Storage

### Precautions To Be Taken in Handling

Keep out of the reach of children.

### Precautions To Be Taken in Storing

No data available.

## 8. Exposure Controls/Personal Protection

| Hazardous Components (Chemical Name) | CAS # | OSHA PEL | ACGIH TLV | Other Limits |
|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | No data. | 200 mg/m3 | No data. |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | 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 control. OSHA regulations also permit other NIOSH/MSHA respirator (negative pressure type) under specific conditions.

### Eye Protection

No data available.

### Protective Gloves

Wear protective 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).

### Work/Hygienic/Maintenance Practices

No data available.

## 9. Physical and Chemical Properties

**Physical States:** [ ] Gas [ X ] Liquid [ ] Solid

**Melting Point:** No data.

**Boiling Point:** No data.

**Autoignition Pt:** > 446.00 F (230.0 C)

**Flash Pt:** < 25.00 C (77.0 F) Method Used: Pensky-Marten Closed Cup

**Specific Gravity (Water = 1):** 0.865 at 25.0 C (77.0 F)

**Vapor Pressure (vs. Air or mm Hg):** No data.

**Vapor Density (vs. Air = 1):** No data.

**Evaporation Rate (vs Butyl Acetate=1):** No data.

**Solubility in Water:** No data.

**Percent Volatile:** 0.0 % by weight.

**Viscosity:** 160mm2s

**pH:** 6 - 7

**Appearance and Odor**

Light green liquid with light petroleum odor.

## 10. Stability and Reactivity

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

**Conditions To Avoid - Instability**

No data available.

**Incompatibility - Materials To Avoid**

Contact with strong oxidizing agents.

**Hazardous Decomposition Or Byproducts**

Thermal decomposition of this product during fire or very high heat conditions may evolve: Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Nitrogen oxides. Formaldehyde.

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

**Conditions To Avoid - Hazardous Reactions**

No data available.

## 11. Toxicological Information

No data available.

**Chronic Toxicological Effects**

No data available.

| Hazardous Components (Chemical Name) | CAS # | NTP | IARC | ACGIH | OSHA |
|---|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | n.a. | n.a. | A4 | n.a. |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | n.a. | n.a. | n.a. | n.a. |

## 12. Ecological Information

No data available.

## 13. Disposal Considerations

**Waste Disposal Method**

Disposal should be made in accordance with federal, state and local regulations.

## 14. Transport Information

### LAND TRANSPORT (US DOT)

| | |
|---|---|
| **DOT Proper Shipping Name** | Consumer Commodity |
| **DOT Hazard Class:** | ORM-D |
| **DOT Hazard Label:** | ORM-D |

### MARINE TRANSPORT (IMDG/IMO)

| | |
|---|---|
| **IMDG/IMO Shipping Name** | Flammable Liquid, n.o.s. (Hydrotreated Light Distillate), Ltd. Qty. |
| **UN Number:** | 1993 |
| **Hazard Class:** | 3 - FLAMMABLE LIQUID |
| **Packing Group:** | III |

### Additional Transport Information

No data available.

## 15. Regulatory Information

### US EPA SARA Title III

| Hazardous Components (Chemical Name) | CAS # | Sec.302 (EHS) | Sec.304 RQ | Sec.313 (TRI) | Sec.110 |
|---|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | No | No | No | No |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | No | No | No | No |

### Other US EPA or State Lists

| Hazardous Components (Chemical Name) | CAS # | CAA HAP,ODC | CWA NPDES | TSCA | CA PROP.65 |
|---|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | No | No | Inventory | No |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | No | No | Inventory | No |

| Hazardous Components (Chemical Name) | CAS # | CA TAC, Title 8 | MA Oil/HazMat | MI CMR, Part 5 | NC TAP |
|---|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | No | No | No | No |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | No | No | No | No |

| Hazardous Components (Chemical Name) | CAS # | NJ EHS | NY Part 597 | PA HSL | SC TAP |
|---|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | No | No | No | No |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | No | No | No | No |

| Hazardous Components (Chemical Name) | CAS # | WI Air |
|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | No |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | No |

### International Regulatory Lists

| Hazardous Components (Chemical Name) | CAS # | Canadian DSL | Canadian NDSL | Taiwan TCSCA |
|---|---|---|---|---|
| 1. Hydrotreated light distillate (petroleum) | 64742-47-8 | Yes | No | No |
| 2. Siloxanes and Silicones, di-Me, [[[3-[(2-aminoethyl)amino]propyl]dimethoxysilyl]oxy]-terminated | 71750-80-6 | Yes | No | No |

### SARA (Superfund Amendments and Reauthorization Act of 1986) Lists:

| | |
|---|---|
| **Sec.302:** | EPA SARA Title III Section 302 Extremely Hazardous Chemical with TPQ. * indicates 10000 LB TPQ if not volatile. |
| **Sec.304:** | EPA SARA Title III Section 304: CERCLA Reportable + Sec.302 with Reportable Quantity. ** indicates statutory RQ. |
| **Sec.313:** | EPA SARA Title III Section 313 Toxic Release Inventory. Note: -Cat indicates a member of a chemical category. |
| **Sec.110:** | EPA SARA 110 Superfund Site Priority Contaminant List |

### TSCA (Toxic Substances Control Act) Lists:

| | |
|---|---|
| **Inventory:** | Chemical Listed in the TSCA Inventory. |
| **5A(2):** | Chemical Subject to Significant New Rules (SNURS) |
| **6A:** | Commercial Chemical Control Rules |
| **8A:** | Toxic Substances Subject To Information Rules on Production |
| **8A CAIR:** | Comprehensive Assessment Information Rules - (CAIR) |
| **8A PAIR:** | Preliminary Assessment Information Rules - (PAIR) |
| **8C:** | Records of Allegations of Significant Adverse Reactions |
| **8D:** | Health and Safety Data Reporting Rules |
| **8D TERM:** | Health and Safety Data Reporting Rule Terminations |
| **12(b):** | Notice of Export |

### Other Important Lists:

| | |
|---|---|
| **CWA NPDES:** | EPA Clean Water Act NPDES Permit Chemical |
| **CAA HAP:** | EPA Clean Air Act Hazardous Air Pollutant |
| **CAA ODC:** | EPA Clean Air Act Ozone Depleting Chemical (1=CFC, 2=HCFC) |
| **CA PROP 65:** | California Proposition 65 |
| **CA TAC:** | California AB 1807 - Toxic Air Contaminants |
| **CA Title 8:** | California Hazardous Substances List: Title 8, Sec. 339 |
| **MI CMR:** | Michigan Critica Materials Register |
| **MI Part 5:** | Michigan DEQ WRP Part 5 Pollutants List |
| **NC TAP:** | North Carolina Toxic Air Pollutants |
| **NJ EHS:** | New Jersey Environmental Hazardous Substances List |
| **NY Part 597:** | New York Part 597 List of Hazardous Substances |
| **PA HSL:** | Pennsylvania Hazardous Substances List |
| **SC TAP:** | South Carolina Toxic Air Pollutants |
| **WI Air:** | Wisconsin Reportable Air Contaminants |

### International Regulatory Lists:

| | |
|---|---|
| **Canadian DSL:** | Canada Domestic Substances List |
| **Canadian NDSL:** | Canada Non-Domestic Substances List |
| **Taiwan TCSCA:** | Taiwan Toxic Chemical Substances Control Act of 1986 |

## 16. Other Information

### Company Policy or Disclaimer

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