

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:** C27, C28  
**Product Name:** Power Steering Fluid
- 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:**
- |                          |   |                      |               |
|--------------------------|---|----------------------|---------------|
| <b>Company Name:</b>     | CYCLO INDUSTRIES, INC.<br>902 SOUTH US HIGHWAY 1<br>JUPITER, FL 33477 | <b>Phone Number:</b> | (800)843-7813 |
| <b>Web site address:</b> | www.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:**
- 2.1.1 Classification according to Regulation (EC) No 1272/2008 [CLP]:**  
Carcinogenicity, Category 1A  
Serious Eye Damage/Eye Irritation, Category 2A
- 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 Signal Word:** Danger**GHS Hazard Phrases:**

H350: May cause cancer.

H319: Causes serious eye irritation.

**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:**

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:**

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

P403+233: Store container tightly closed in well-ventilated place.





## Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Keep out of the reach of children.
- 7.2 Precautions To Be Taken in Storing:** Do not store at temperatures over 100 F. Keep container closed when not in use.

## Section 8. Exposure Controls/Personal Protection

**8.1 Exposure Parameters:**

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	No data.	No data.	No data.
NA	Proprietary Performance Additive	No data.	No data.	No data.
112-34-5	Diethylene glycol monobutyl ether	TWA: 67.5 mg/m3 (10 ppm) STEL: 101.2 mg/m3 (15 ppm)	TWA: 67.5 mg/m3 (10 ppm) STEL: 101.2 mg/m3 (15 ppm)	TWA: 67.5 mg/m3 STEL: 101.2 mg/m3
CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	No data.	No data.	No data.
NA	Proprietary Performance Additive	No data.	No data.	No data.
112-34-5	Diethylene glycol monobutyl ether	No data.	No data.	No data.

**8.2 Exposure Controls:**

**8.2.1 Engineering Controls (Ventilation etc.):** None unless oil mist exceeds 5mg/m3.

**8.2.2 Personal protection equipment:**

- Eye Protection:** Chemical safety goggles with side shields or face shield.
- Protective Gloves:** Neoprene or nitrile rubber.
- Other Protective Clothing:** No data available.
- Respiratory Equipment (Specify Type):** None unless oil mist exceeds 5mg/m3.

## Section 9. Physical and Chemical Properties

**9.1 Information on Basic Physical and Chemical Properties**

- Physical States:** [ ] Gas [ X ] Liquid [ ] Solid
- Appearance and Odor:** Amber liquid with mild petroleum odor.
- pH:** NP
- Melting Point:** < -40.00 C (-40.0 F)
- Boiling Point:** No data.
- Flash Pt:** > 200.00 F (93.3 C) Method Used: TAG Closed Cup
- Evaporation Rate:** 0
- Explosive Limits:** LEL: No data. UEL: No data.
- Vapor Pressure (vs. Air or mm Hg):** 0
- Vapor Density (vs. Air = 1):** No data.



**Specific Gravity (Water = 1):** .88  
**Solubility in Water:** 0% at 20.0 C (68.0 F)  
**Autoignition Pt:** No data.  
**Viscosity:** 7.1 - 8.1

**9.2 Other Information**

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

**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:** High temperatures.
- 10.5 Incompatibility - Materials To Avoid:** Strong oxidizers such as hydrogen peroxide, bromine and chromic acid.
- 10.6 Hazardous Decomposition Or Byproducts:** Carbon monoxide and carbon dioxide from burning. Oxides of phosphorus. Oxides of sulfur.

**Section 11. Toxicological Information**

- 11.1 Information on Toxicological Effects:** No data available.
- CAS# 64742-52-5:  
Mutagenicity:, Mutation test: Mutation in microorganisms., 10.00 UL/PLAT, Bacteria - Salmonella typhimurium,.  
Results:  
Behavioral: Coma.  
Biochemical:Metabolism (intermediary): Other.  
- Cell Biology and Toxicology., Princeton Scientific Pub., Inc., 301 N. Harrison St., CN 5279, Princeton, NJ 08540, Vol/p/yr: 2,63, 1986
- Acute toxicity, LD (Lethal dose), Oral, Rat, 5.000 GM/KG.  
Results:  
Tumorigenic: Neoplastic by RTECS criteria.  
Lungs, Thorax, or Respiration: Tumors.  
Tumorigenic:Tumors at site of application.  
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,133, 1990
- Acute toxicity, LD (Lethal dose), Skin, Species: Rabbit, 5.000 GM/KG.  
Results:  
Behavioral: Coma.  
Biochemical:Metabolism (intermediary): Other.  
- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,133, 1990
- Tumorigenic Effects:, TDLo, Skin, Mouse, 480.0 GM/KG, 80 W.  
Results:



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Tumorigenic: Neoplastic by RTECS criteria.  
Skin and Appendages: Other: Tumors.  
Tumorigenic:Tumors at site of application.  
- United States Environmental Protection Agency, Office of Pesticides and Toxic Substances., U.S. Environmental Protection Agency, Office of Pesticides and Toxic Substances, 401 M St., SW, Washington, DC 20460, Vol/p/yr: 8EHQ-0887-,

Tumorigenic Effects:, TDLo, Skin, Mouse, 402.0 GM/KG, 78 W.

Results:

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.

Skin and Appendages: Other: Tumors.

Tumorigenic:Tumors at site of application.

- British Journal of Cancer., Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS UK, Vol/p/yr: 48,429, 1983

Tumorigenic Effects:, TDLo, Skin, Mouse, 398.0 GM/KG, 22 W.

Results:

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.

Skin and Appendages: Other: Tumors.

Tumorigenic:Tumors at site of application.

- British Journal of Cancer., Macmillan Press Ltd, Houndmills, Basingstoke, Hampshire RG21 2XS UK, Vol/p/yr: 48,429, 1983

Standard Draize Test, Skin, Species: Rabbit, 500.0 MG, Severe.

Results:

Tumorigenic: Equivocal tumorigenic agent by RTECS criteria.

Skin and Appendages: Other: Tumors.

Tumorigenic:Tumors at site of application.

- Acute Toxicity Data. Journal of the American College of Toxicology, Part B., Mary Ann Liebert, Inc., 1651 Third Ave., New York, NY 10128, Vol/p/yr: 1,133, 1990

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	n.a.	n.a.	n.a.	n.a.
NA	Proprietary Performance Additive	n.a.	n.a.	n.a.	n.a.
112-34-5	Diethylene glycol monobutyl ether	n.a.	n.a.	n.a.	n.a.

### Section 12. Ecological Information

### 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 (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:** Not-Restricted  
**UN Number:**  
**Hazard Class:**

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

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

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

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

**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)
64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	No	No	No
NA	Proprietary Performance Additive	No	No	No
112-34-5	Diethylene glycol monobutyl ether	No	No	Yes-Cat. N230

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

**Other US EPA or State Lists**

64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	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
NA	Proprietary Performance Additive	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
112-34-5	Diethylene glycol monobutyl ether	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Inventory, 4 Test; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: No; MI CMR, Part 5: Part 5; NC TAP: Yes - Cat.; NJ EHS: Yes - Cat.; NY Part 597: No; PA HSL: Yes - c; SC TAP: Yes - Cat.; WI Air: Yes - Cat.

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

**International Regulatory Lists**

64742-52-5	Mineral oil, petroleum distillates, hydrotreated heavy naphthenic	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
NA	Proprietary Performance Additive	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
112-34-5	Diethylene glycol monobutyl ether	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes



# SAFETY DATA SHEET

## Power Steering Fluid

**European Community Hazard Symbol codes:**

**European Community Risk and Safety Phrases:**

No data available.

### Section 16. Other Information

**Revision Date:** 09/26/2014

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

**This Product:**

**Company Policy or**

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