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1. Product and Company Identification

Product Code: C233

Product Name: Power Steering Stop Leak

Company Name: CYCLO INDUSTRIES, INC. **Phone Number:** 902 SOUTH US HIGHWAY 1 (800)843-7813

JUPITER, FL 33477

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

2. Hazards Identification

Serious Eye Damage/Eye Irritation, Category 2A

Carcinogenicity, Category 1B

Specific Target Organ Toxicity (single exposure), Category 3

Acute Toxicity: Oral, Category 5



Information:



GHS Signal Word: Danger

GHS Hazard Phrases: H303: May be harmful if swallowed.

H333: Harmful if inhaled.

H319: Causes serious eye irritation. H335: May cause respiratory irritation.

H350: May cause cancer.

GHS Precaution Phrases: P201: Obtain special instructions before use.

P202: Do not handle until all safety precautions have been read and understood.

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.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

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

P405: Store locked up.

Phrases: P501: Dispose of content

P501: Dispose of contents/container in accordance with

local/regional/national/international regulation.

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



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Potential Health Effects (Acute and Chronic):

3. Composition/Information on Ingredients

CAS # Hazardous Components (Chemical Name) Concentration

64742-52-5 Mineral oil, petroleum distillates, hydrotreated 80.0 -100.0 %

heavy naphthenic

NA Proprietary Performance Additive 0.0 -5.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

If swallowed, do not induce vomiting. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give 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, wash with soap and water. Remove contaminated clothing and shoes and launder before reuse. Call physician immediately if adverse reaction occurs.

5. Fire Fighting Measures

Flash Pt: > 200.00 F (93.3 C) Method Used: TAG Closed Cup Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: No data.

Suitable Extinguishing Media: Dry chemical, water fog, CO2 or foam. Exposed material may be cooled with water.

Fire Fighting Instructions: Wear approved positive-pressure self-contained breathing apparatus and protective

clothing. Do not direct a solid stream of water or foam into hot, burning pools; this may

cause frothing and increase fire intensity.

Flammable Properties and

Hazards:

No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Wear appropriate protective clothing and equipment to prevent skin and eye contact. Contain any liquid from leaking containers. Remove sources of ignition. Increase area ventilation. Absorb spills on inert material such as perlite, vermiculite, sand or dirt. Place in double polyethylene bags. Isolate from other waste materials. Do not allow to enter sanitary drains, sewer or surface and subsurface waters.

7. Handling and Storage

Precautions To Be Taken in Handling:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing dust/fume/gas/mist/vapours/spray. Wash hands thoroughly after handling. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Keep out of the reach of children.

Precautions To Be Taken in Storing:

Store locked up. Store container tightly closed in well-ventilated place.

8. Exposure Controls/Personal Protection



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No data.

No data.

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CAS # Partial Chemical Name OSHA TWA ACGIH TWA Other Limits

No data.

No data.

64742-52-5 Mineral oil, petroleum distillates,

hydrotreated heavy naphthenic
Proprietary Performance Additive

eated heavy naphthenic

No data.

No data.

Respiratory Equipment None unless oil mi

(Specify Type):

NA

None unless oil mist exceeds 5mg/m3.

Eye Protection: Chemical safety goggles with side shields or face shield.

Protective Gloves: Neoprene or nitrile rubber.

Other Protective Clothing: No data available.

Engineering Controls

None unless oil mist exceeds 5mg/m3.

(Ventilation etc.):

9. Physical and Chemical Properties

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

Appearance and Odor: Amber liquid with mild petroleum odor.

Melting Point: < -40.00 C (-40.0 F)

Boiling Point: No data. **Autoignition Pt:** No data.

Flash Pt: > 200.00 F (93.3 C) Method Used: TAG Closed Cup Explosive Limits: LEL: No data. UEL: No data.

Specific Gravity (Water = 1): .88 Vapor Pressure (vs. Air or 0

mm Hg):

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

Evaporation Rate: 0

Solubility in Water: 0% at 20.0 C (68.0 F)

Viscosity: 7.1 - 8.1 **pH:** NP

Percent Volatile: 0.0 % by weight.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - High temperatures.

Instability:

Incompatibility - Materials To Strong oxidizers such as hydrogen peroxide, bromine and chromic acid.

Avoid:

Hazardous Decomposition Or Carbon monoxide and carbon dioxide from burning. Oxides of phosphorus. Oxides of

Byproducts: sulfur.

Possibility of Hazardous Will occur [] Will not occur [X]

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:



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11. Toxicological Information

Toxicological Information:

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:

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.



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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.

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-Restricted

DOT Hazard Class: UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Restricted

UN Number: Hazard Class:

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Restricted

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Restricted

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	
CAS#	Hazardous Components (Chemical Name)	Other US EPA or State Lists			
64742-52-5	Mineral oil, petroleum distillates, hydrotreated	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes -			
	heavy naphthenic	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



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CAS # Hazardous Components (Chemical Name)

64742-52-5 Mineral oil, petroleum distillates, hydrotreated

heavy naphthenic

NA Proprietary Performance Additive

International Regulatory Lists

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

Yes

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

16. Other Information

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Hazard Rating System:

Flammability Instability
Health 0
NFPA: Special Hazard

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

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