

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:** C3342
Product Name: Metal Parts Protector
- 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:**
- | | | |
|--------------------------|---|---------------------------------------|
| Company Name: | CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477 | Phone Number:
(800)843-7813 |
| Web site address: | www.cyclo.com | |
| Email address: | ehs@cyclo.com | |
| Information: | First Aid Emergency (Outside U.S.) | (312)906-6194 |
- 1.4 Emergency telephone number:**
- | | | |
|---------------------------|-------------------------|---------------|
| Emergency Contact: | 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]:**
Germ Cell Mutagenicity, Category 1B
Carcinogenicity, Category 1B
Aspiration Toxicity, Category 1
Flammable Gases, Category 1
- 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:**

H220: Extremely flammable gas.
H340: May cause genetic defects..
H350: May cause cancer.
H304: May be fatal if swallowed and enters airways.
H280: Contents under pressure. May explode if heated.

GHS Precaution Phrases:

P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat/sparks/open flames/hot surfaces - No smoking.
P240: Ground/bond container and receiving equipment.
P241: Use explosion-proof electrical/ventilating/lighting equipment.
P242: Use only non-sparking tools.
P260: Do not breath dust/fumes/gas/mist/vapours/spray.
P281: Use personal protective equipment as required.



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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:

- P405: Store locked up.
- 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 Eye Contact: Causes moderate to severe eye irritation. Moderately irritating to the eyes.

Effects and Symptoms:

Skin Contact: Causes skin irritation. Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis.

Inhalation: Prolonged inhalation may be harmful. Gross overexposure may cause: central nervous system depression with dizziness, confusion, incoordination, drowsiness or unconsciousness. Irregular heartbeat with a strange sensation in the chest, "heart thumping", apprehension, lightheadedness, feeling of fainting, dizziness, weakness, sometimes progressing to loss of consciousness and death. Suffocation, if air is displaced by vapors. Exospore to high doses may cause central nervous system depression (anesthetic-like effects). Doses which cause anesthetic-like effects may also cause adverse effects in liver, lungs and kidneys.

Ingestion: Ingestion is not considered to be a hazard encountered in normal industrial use. This material may be harmful or fatal if swallowed. Irritating to mouth, throat and stomach. Aspiration hazard. Depression of the central nervous system can occur. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic Hazards: Overexposure may cause nervous system damage. Repeated contact with skin may irritate pre-existing skin conditions.

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	Risk Phrases/ GHS Classification
64742-49-0	Naphtha (petroleum), hydrotreated light	40.0 -50.0 %	265-151-9 649-328-00-1	T; Ca:2, R45-65 Asp. Toxic. 1: H304 Mutagen 1B: H340 Carcinogen 1B: H350
68476-86-8	Liquified petroleum gas, sweetened	20.0 -30.0 %	270-705-8 649-203-00-1	F+; T; Ca:1, Mu:2, R12-45-46 Comp. Gas: H280 Flam. Gas 1: H220 Mutagen 1B: H340 Carcinogen 1B: H350
NA	Corrosion Inhibitor Mixture	10.0 -20.0 %	NA NA	No data available. No data available.



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8052-41-3 Stoddard solvent

10.0 -20.0 %

232-489-3

649-345-00-4

Revision: 07/09/2014
Supersedes Revision: 01/30/2012

T; Ca:2, R45-65

Asp. Toxic. 1: H304

Mutagen 1B: H340

Carcinogen 1B: H350

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. 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 large amounts of water. Remove contaminated clothing. Wash contaminated clothing before reuse. Call physician immediately if adverse reaction occurs.

Section 5. Fire Fighting Measures

- 5.1 Suitable Extinguishing Media:** Carbon dioxide. Dry chemical. Foam. Water. Fog.
- 5.2 Flammable Properties and Hazards:** Vapors can travel to a source of ignition and flash back. Extremely flammable. Material will readily ignite at room temperatures in the presence of an ignition source. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. Contents under pressure. Containers may explode if exposed to high temperatures.
- Flammability Classification:** NFPA Level 3 Aerosol
- Flash Pt:** -141.00 F (-96.1 C) Method Used: Pensky-Marten Closed Cup
- Explosive Limits:** LEL: .7 UEL: 9.5
- Autoignition Pt:** No data.
- 5.3 Fire Fighting Instructions:** Containers can build up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure-demand (MSHA/NIOSH approved or equivalent) and full protective gear.

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:** Use recommended personal protective equipment. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Avoid runoff into storm sewers and ditches which lead to waterways.



Section 7. Handling and Storage

- 7.1 Precautions To Be Taken in Handling:** Wash thoroughly after handling. Use only in well-ventilated area. Keep out of reach of children.
- 7.2 Precautions To Be Taken in Storing:** Keep away from heat, sparks and flame. Keep from freezing. Keep container closed when not in use. Do not store above 120 degrees F. Do not spray into open flame or near other sources of ignition. Do not store in direct sunlight, puncture, crush or incinerate container.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Partial Chemical Name	Britain EH40	France VL	Europe
64742-49-0	Naphtha (petroleum), hydrotreated light	No data.	No data.	No data.
68476-86-8	Liquified petroleum gas, sweetened	No data.	No data.	No data.
NA	Corrosion Inhibitor Mixture	No data.	No data.	No data.
8052-41-3	Stoddard solvent	No data.	No data.	No data.

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64742-49-0	Naphtha (petroleum), hydrotreated light	No data.	No data.	No data.
68476-86-8	Liquified petroleum gas, sweetened	No data.	No data.	No data.
NA	Corrosion Inhibitor Mixture	No data.	No data.	No data.
8052-41-3	Stoddard solvent	PEL: 500 ppm	TLV: 100 ppm	No data.

8.2 Exposure Controls:

8.2.1 Engineering Controls (Ventilation etc.): Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Use explosion-proof ventilation equipment.

8.2.2 Personal protection equipment:

- Eye Protection:** Wear safety glasses with side shields or goggles when using this product.
- Protective Gloves:** Impervious gloves should be used. Nitrile gloves are recommended. Gloves resistant to petroleum distillates should be worn.
- Other Protective Clothing:** Standard industrial clothing standards should be followed. Boots and/or an apron may be worn in desired. Wear impervious protective clothing to prevent skin contact.
- Respiratory Equipment (Specify Type):** A NIOSH/MSHA approved air purifying respirator with an organic vapor cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.
- Work/Hygienic/Maintenance Practices:** Wash hands before eating. Remove contaminated clothing and wash before reuse. Use only in a well-ventilated area. Follow all MSDS/label precautions even after container is emptied because they may retain product residues. Use spark-proof tools and explosion proof equipment. Avoid prolonged or repeated contact with skin. Avoid breathing vapors from heated material. Avoid contact with eyes, skin and clothing.
No data available.



Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Physical States: Gas Liquid Solid
Appearance and Odor: Golden color with solvent odor.
Melting Point: No data.
Boiling Point: -23.00 F (-30.6 C) - 387.00 F (197.2 C)
Flash Pt: -141.00 F (-96.1 C) Method Used: Pensky-Marten Closed Cup
Evaporation Rate: No data.
Flammability (solid, gas): No data available.
Explosive Limits: LEL: .7 UEL: 9.5
Vapor Pressure (vs. Air or mm Hg): No data.
Vapor Density (vs. Air = 1): > Air
Specific Gravity (Water = 1): .6719
Solubility in Water: No data.
Autoignition Pt: No data.

9.2 Other Information

Percent Volatile: 84.6 % by weight.
VOC / Volume: 4.7300 LB/GA

Section 10. Stability and Reactivity

10.1 Reactivity: No data available.
10.2 Stability: Unstable Stable
10.3 Conditions To Avoid - Hazardous Reactions: No data available.
Possibility of Hazardous Reactions: Will occur Will not occur
10.4 Conditions To Avoid - Instability: Open flames, high temperatures, contact with strong oxidizing agents, all sources of ignition, welding and arcs.
10.5 Incompatibility - Materials To Avoid: Strong oxidizers.
10.6 Hazardous Decomposition or Byproducts: Carbon monoxide, carbon dioxide, smoke, fumes.



Section 11. Toxicological Information

11.1 Information on Toxicological Effects: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64742-49-0	Naphtha (petroleum), hydrotreated light	n.a.	n.a.	n.a.	n.a.
68476-86-8	Liquified petroleum gas, sweetened	n.a.	n.a.	n.a.	n.a.
NA	Corrosion Inhibitor Mixture	n.a.	n.a.	n.a.	n.a.
8052-41-3	Stoddard solvent	n.a.	n.a.	n.a.	n.a.

Section 12. Ecological Information

12.1 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.
12.6 Other adverse effects: 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:	Aerosols, Ltd. Qty.		
UN Number:	1950		
Hazard Class:	N.A.	ADR Classification:	2.1

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name:	Aerosols, Ltd. Qty.		
UN Number:	1950	Packing Group:	
Hazard Class:	N.A.	IMDG Classification:	2.1
		Marine Pollutant:	No

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name:	Aerosols, flammable, Ltd Qty		
UN Number:	1950		
Hazard Class:	N.A.	IATA Classification:	2.1

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)
64742-49-0	Naphtha (petroleum), hydrotreated light	No	No	No
68476-86-8	Liquified petroleum gas, sweetened	No	No	No
NA	Corrosion Inhibitor Mixture	No	No	No
8052-41-3	Stoddard solvent	No	No	No



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CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64742-49-0	Naphtha (petroleum), hydrotreated light	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
68476-86-8	Liquified petroleum gas, sweetened	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
NA	Corrosion Inhibitor Mixture	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
8052-41-3	Stoddard solvent	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: Yes - 1736; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: Yes

CAS #	Hazardous Components (Chemical Name)	International Regulatory Lists
64742-49-0	Naphtha (petroleum), hydrotreated light	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
68476-86-8	Liquified petroleum gas, sweetened	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
NA	Corrosion Inhibitor Mixture	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
8052-41-3	Stoddard solvent	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: 07/09/2014

Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

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