



SAFETY DATA SHEET

Red Threadlocker 6mL

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Revision: 06/24/2015

Supersedes Revision: 01/30/2012

1. Product and Company Identification

Product Code: C925
Product Name: Red Threadlocker 6mL
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
Emergency Contact: First Aid Emergency (800)752-7869
CHEMTREC (703) 527-3887 (800)424-9300
Information: First Aid Emergency (Outside U.S.) (312)906-6194

2. Hazards Identification

Organic Peroxides, Type F

Acute Toxicity: Inhalation, Category 3

Acute Toxicity: Oral, Category 4

Acute Toxicity: Skin, Category 4

Skin Corrosion/Irritation, Category 1B

Carcinogenicity, Category 2

Specific Target Organ Toxicity (repeated exposure), Category 2

Aquatic Toxicity (Chronic), Category 2

Specific Target Organ Toxicity (single exposure), Category 3

Aspiration Toxicity, Category 1

Serious Eye Damage/Eye Irritation, Category 1

Aquatic Toxicity (Acute), Category 2



GHS Signal Word:

Danger

GHS Hazard Phrases:

H242: Heating may cause a fire.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H318: Causes serious eye damage.
H331: Toxic if inhaled.
H335: May cause respiratory irritation.
H341: Suspected of causing genetic defects.
H351: Suspected of causing cancer.
H361: Suspected of damaging fertility or the unborn child.
H373: May cause damage to organs through prolonged or repeated exposure.
H401: Toxic to aquatic life.
H411: Toxic to aquatic life with long lasting effects.

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.
P220: Keep away from combustible materials.
P234: Keep only in original container.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.



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GHS Response Phrases:

P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
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.
P410: Protect from sunlight.
P420: Store away from other materials.
P501: Dispose of contents/container in accordance with local/regional/national/international regulation.

Potential Health Effects (Acute and Chronic):

No data available.

Medical Conditions Generally Aggravated By Exposure: Eye, skin and respiratory disorders.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
81-07-2	Saccharin	1.0 -3.0 %
80-15-9	Cumene hydroperoxide	1.0 -3.0 %
112945-52-5	Silica, amorphous treated	0.1 -1.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

If swallowed, do not induce vomiting. Keep individual calm. If inhaled, remove to fresh air. 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 affected area with soap and water. Remove contaminated clothing and shoes. 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:** Foam, dry chemical or carbon dioxide.**Fire Fighting Instructions:** Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.**Flammable Properties and Hazards:** No data available.**Hazardous Combustion Products:** Irritating organic vapors; oxides of carbon, sulfur and nitrogen.



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6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains.

7. Handling and Storage

Precautions To Be Taken in Handling: P201: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces - No smoking. Keep away from combustible materials. Keep only in original container. Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Keep out of the reach of children.

Precautions To Be Taken in Storing: Store locked up. Protect from sunlight. Store away from other materials.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
81-07-2	Saccharin	No data.	No data.	No data.
80-15-9	Cumene hydroperoxide	No data.	No data.	No data.
112945-52-5	Silica, amorphous treated	No data.	No data.	No data.

Respiratory Equipment (Specify Type): Use NIOSH approved respirator for individuals who are sensitive.

Eye Protection: Safety glasses or goggles with side shields.

Protective Gloves: Rubber, polyethylene or neoprene gloves.

Other Protective Clothing: No data available.

Engineering Controls (Ventilation etc.): Local exhaust is recommended.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Red liquid with mild odor.

Melting Point: No data.

Boiling Point: > 300.00 F (148.9 C)

Flash Pt: > 200.00 F (93.3 C) Method Used: TAG Closed Cup

Evaporation Rate: NP

Flammability (solid, gas): No data available.

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

Vapor Pressure (vs. Air or mm Hg): < 5 MM_HG at 80.0 F (26.7 C)

Vapor Density (vs. Air = 1): ~ 3

Specific Gravity (Water = 1): 1.1 at 75.0 F (23.9 C)

Solubility in Water: Slight



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Percent Volatile: 12.0 % by weight.

Autoignition Pt: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]

Conditions To Avoid - No data available.

Instability:

Incompatibility - Materials To Strong oxidizers.

Avoid:

Hazardous Decomposition or Oxides of carbon, sulfur and nitrogen.

Byproducts:

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

Reactions:

Conditions To Avoid - No data available.

Hazardous Reactions:

11. Toxicological Information

Toxicological Information: Acute oral LD50 greater than 10,000 mg/kg (rat).

Acute dermal LD50 greater than 5,000 mg/kg (rabbit).

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
81-07-2	Saccharin	n.a.	3	n.a.	n.a.
80-15-9	Cumene hydroperoxide	n.a.	n.a.	n.a.	n.a.
112945-52-5	Silica, amorphous treated	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



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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)
81-07-2	Saccharin	No	No	Yes
80-15-9	Cumene hydroperoxide	No	Yes 10 LB	Yes
112945-52-5	Silica, amorphous treated	No	No	No

CAS # Hazardous Components (Chemical Name)

81-07-2 Saccharin

80-15-9 Cumene hydroperoxide

112945-52-5 Silica, amorphous treated

Other US EPA or State Lists

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - 1641; NY Part 597: Yes; PA HSL: Yes - B; SC TAP: No; WI Air: No

CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8D TERM; CA PROP.65: No; CA TAC, Title 8: TAC; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - 0543; NY Part 597: Yes; PA HSL: Yes - E; SC TAP: No; WI Air: No

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

CAS # Hazardous Components (Chemical Name)

81-07-2 Saccharin

80-15-9 Cumene hydroperoxide

112945-52-5 Silica, amorphous treated

International Regulatory Lists

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

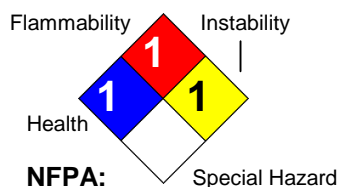
Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

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

16. Other Information

Revision Date: 06/24/2015

Hazard Rating System:



Additional Information About This Product: No data available.

This Product:

Company Policy or

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