

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

Intended Use: Threadlocker

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 1

Specific Target Organ Toxicity (single exposure), Category 3



GHS Signal Word: Danger

GHS Hazard Phrases:

H242: Heating may cause a fire.
H302: Harmful if swallowed.
H312: Harmful in contact with skin.
H314: Causes severe skin burns and eye damage.
H331: Toxic if inhaled.
H335: May cause respiratory irritation.
H351: Suspected of causing cancer.
H372: Causes damage to organs through prolonged or repeated exposure.
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.
P240: Ground /bond container and receiving equipment.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.
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.

GHS Response Phrases:

P370+378: In case of fire, use foam, dry chemical or carbon dioxide for extinction.
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



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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.

P370+378: In case of fire, use foam, dry chemical or carbon dioxide for extinction.

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.

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P309+311: Call a POISON CENTER or doctor/physician if exposed or you feel unwell.

GHS Storage and Disposal Phrases:

Medical Conditions Generally Eye, skin and respiratory disorders.

Aggravated By Exposure:

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.



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: 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. Ground /bond container and receiving equipment. 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 [X] Liquid [] Solid

Appearance and Odor: Red liquid with mild odor.

pH: No data.

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



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Specific Gravity (Water = 1): 1.1 at 75.0 F (23.9 C)
Solubility in Water: Slight
Octanol/Water Partition Coefficient: No data.
Percent Volatile: 12.0 % by weight.
Autoignition Pt: No data.
Decomposition Temperature: No data.
Viscosity: No data.

10. Stability and Reactivity

Stability: Unstable [] Stable [X]
Conditions To Avoid - Instability: No data available.
Incompatibility - Materials To Avoid: Strong oxidizers.
Hazardous Decomposition or Byproducts: Oxides of carbon, sulfur and nitrogen.
Possibility of Hazardous Reactions: Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions: No data available.

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-Regulated
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (European ADR/RID):

ADR/RID Shipping Name: Not-Regulated
UN Number:
Hazard Class:

MARINE TRANSPORT (IMDG/IMO):
IMDG/IMO Shipping Name: Not-Regulated

AIR TRANSPORT (ICAO/IATA):
ICAO/IATA Shipping Name: Not-Regulated

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)
Other US EPA or State Lists

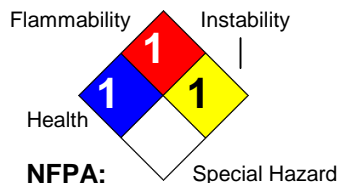
81-07-2	Saccharin	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: No; MA Oil/HazMat: Yes; MI CMR, Part 5: Part 5; NC TAP: No; NJ EHS: Yes - 1641; NY Part 597: No; PA HSL: Yes - B; SC TAP: No; WI Air: No
80-15-9	Cumene hydroperoxide	CAA HAP,ODC: No; CWA NPDES: No; 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
112945-52-5	Silica, amorphous treated	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)
International Regulatory Lists

81-07-2	Saccharin	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
80-15-9	Cumene hydroperoxide	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
112945-52-5	Silica, amorphous treated	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

16. Other Information

Revision Date: 08/31/2017

Hazard Rating System:

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

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Revision: 08/31/2017

Supersedes Revision: 06/24/2015

from use of or reliance upon this information.