



SAFETY DATA SHEET

Large Diameter Threadlocker - Red

Page: 1

Revision: 06/25/2015

Supersedes Revision: 01/27/2012

1. Product and Company Identification

Product Code: C27725, C27750
Product Name: Large Diameter Threadlocker - Red
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
Part Number: ND146

2. Hazards Identification

Organic Peroxides, Type F
Skin Corrosion/Irritation, Category 1B
Specific Target Organ Toxicity (repeated exposure), Category 2
Serious Eye Damage/Eye Irritation, Category 1
Acute Toxicity: Inhalation, Category 3
Specific Target Organ Toxicity (single exposure), Category 3
Aspiration Toxicity, Category 1
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Carcinogenicity, Category 2
Aquatic Toxicity (Acute), Category 2
Aquatic Toxicity (Chronic), Category 2
Skin Sensitization, Category 1



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.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H331: Toxic if inhaled.
H335: May cause respiratory irritation.
H351: Suspected of causing cancer.
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.



SAFETY DATA SHEET

Large Diameter Threadlocker - Red

Page: 2

Revision: 06/25/2015

Supersedes Revision: 01/27/2012

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.
P272: Contaminated work clothing should not be allowed out of the workplace.
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 Response Phrases:**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 Preexisting skin disorders.**Aggravated By Exposure:**

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Polyester Resin	40.0 -50.0 %
81-07-2	Saccharin	1.0 -5.0 %
80-15-9	Cumene hydroperoxide	<=1.0 %

4. First Aid Measures

Emergency and First Aid Procedures:

If swallowed, do not induce vomiting. Rinse mouth. If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. In case of skin contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call physician immediately if adverse reaction occurs.



SAFETY DATA SHEET

Large Diameter Threadlocker - Red

Page: 3

Revision: 06/25/2015

Supersedes Revision: 01/27/2012

5. Fire Fighting Measures

Flash Pt:	> 160.00 C (320.0 F)	Method Used:	Pensky-Marten Closed Cup
Explosive Limits:	LEL: N.D.	UEL:	N.D.
Autoignition Pt:	Unknown		
Suitable Extinguishing Media:	Dry chemical, CO2, sand, earth, water spray or regular foam.		
Fire Fighting Instructions:	Wear a NIOSH approved self-contained breathing apparatus operated in pressure-demand or other positive pressure when fighting fires. Sealed containers may rupture explosively if exposed to heat.		
Flammable Properties and Hazards:	No data available.		
Hazardous Combustion Products:	Oxides of carbon		

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:	Maintain good ventilation. Take up with inert absorbent. Store in a closed waste container until disposal.
---	--

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. 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. Contaminated work clothing should not be allowed out of the workplace. 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
NA	Polyester Resin	PEL: NE	TLV: NE	No data.
81-07-2	Saccharin	PEL: NE	TLV: NE	No data.
80-15-9	Cumene hydroperoxide	No data.	No data.	No data.
Respiratory Equipment (Specify Type):	NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.			
Eye Protection:	Safety glasses			
Protective Gloves:	Rubber or plastic gloves.			
Other Protective Clothing:	No data available.			
Engineering Controls (Ventilation etc.):	No data available.			



SAFETY DATA SHEET

Large Diameter Threadlocker - Red

Page: 4

Revision: 06/25/2015
Supersedes Revision: 01/27/2012

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Red translucent liquid. Mild odor.

pH: NP

Melting Point: NA

Boiling Point: > 200.00 C (392.0 F)

Flash Pt: > 160.00 C (320.0 F) Method Used: Pensky-Marten Closed Cup

Evaporation Rate: NA

Flammability (solid, gas): No data available.

Explosive Limits: LEL: N.D. UEL: N.D.

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): > 1

Specific Gravity (Water = 1): 1.07 - 1.17

Solubility in Water: Insoluble

Percent Volatile: No data.

VOC / Volume: 0.7550 LB/GA

Autoignition Pt: Unknown

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: Heat.

Incompatibility - Materials To Avoid: No data available.

Hazardous Decomposition or Byproducts: No data available.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: Strong oxidizers.

11. Toxicological Information

Toxicological Information: No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Polyester Resin	n.a.	n.a.	n.a.	n.a.
81-07-2	Saccharin	n.a.	3	n.a.	n.a.
80-15-9	Cumene hydroperoxide	n.a.	n.a.	n.a.	n.a.

12. Ecological Information

No data available.



SAFETY DATA SHEET

Large Diameter Threadlocker - Red

Page: 5

Revision: 06/25/2015

Supersedes Revision: 01/27/2012

13. Disposal Considerations

Waste Disposal Method: Dispose of contents/container in accordance with local/regional/national/international regulation.

Waste Disposal Method: NH -

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)
NA	Polyester Resin	No	No	No
81-07-2	Saccharin	No	No	Yes
80-15-9	Cumene hydroperoxide	No	Yes 10 LB	Yes

CAS # Hazardous Components (Chemical Name)

Other US EPA or State Lists

NA	Polyester Resin	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
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: Yes; 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

CAS # Hazardous Components (Chemical Name)

International Regulatory Lists

NA	Polyester Resin	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
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



SAFETY DATA SHEET

Large Diameter Threadlocker - Red

Page: 6

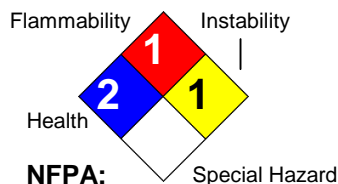
Revision: 06/25/2015

Supersedes Revision: 01/27/2012

16. Other Information

Revision Date: 06/25/2015

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

Disclaimer:

Cyclo Industries, Inc. provides the information contained herein in good faith but makes no representation as to its comprehensiveness or accuracy. Individuals receiving this information must exercise their independent judgment in determining its appropriateness for a particular purpose. Cyclo Industries, Inc. makes no representations or warranties, either expressed or implied, of merchantability, fitness for a particular purpose with respect to the information set forth herein or to the product to which the information refers. Accordingly, Cyclo Industries, Inc. will not be responsible for damages resulting from use of or reliance upon this information.