

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:** C56750
Product Name: High Temp Pipe Sealant with PTFE
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**
Relevant identified uses: Threadlocker
- 1.3 Details of the Supplier of the Safety Data Sheet:**
- | | | | |
|--------------------------|---|----------------------|---------------|
| Company Name: | CYCLO INDUSTRIES, INC.
902 SOUTH US HIGHWAY 1
JUPITER, FL 33477 USA | 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:

Organic Peroxides, Type F
Carcinogenicity, Category 2

2.2 Label Elements:



GHS Signal Word: Warning

GHS Hazard Phrases:

H242: Heating may cause a fire.
H351: Suspected of causing cancer.

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.
P235: Keep cool.
P240: Ground/bond container and receiving equipment.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

GHS Response Phrases:

P370+378: In case of fire: Use dry sand, dry chemical or alcohol resistant foam to extinguish.
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



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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.

2.3 Adverse Human Health No data available.

Effects and Symptoms:

Medical Conditions Eye, skin and respiratory disorders.

Generally Aggravated

By Exposure:

Section 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)/ REACH Registration No.	Concentration	EC No./ EC Index No.	GHS Classification
NA	Polyester Resin	20.0 -30.0 %	NA NA	No data available.
NA	Copolymer	5.0 -10.0 %	NA NA	No data available.
8002-74-2	Paraffin waxes and hydrocarbon waxes	5.0 -10.0 %	232-315-6 NA	Eye Damage 2B: H320 STOT (SE) 3: H335
57-55-6	Propylene glycol	1.0 -5.0 %	200-338-0 NA	No data available.
128-44-9	Saccharin, Sodium	1.0 -5.0 %	204-886-1 NA	No data available.
NA	Hydrophobic silica	1.0 -5.0 %	NA NA	No data available.
NA	Titanium Dioxide	1.0 -5.0 %	NA NA	No data available.
99-97-8	N,N-Dimethyl-p-toluidine	<=1.0 %	202-805-4 612-056-00-9	Acute Tox.(O) 3: H301 Acute Tox.(D) 3: H311 Acute Tox.(I) 3: H331 STOT (RE) 2: H373 Aquatic (C) 3: H412
80-15-9	Cumene hydroperoxide	<=1.0 %	201-254-7 617-002-00-8	Org. Perox. E: H242 Acute Tox.(O) 4: H302 Acute Tox.(D) 4: H312 Skin Corr. 1B: H314 Acute Tox.(I) 3: H331 STOT (RE) 2: H373 Aquatic (C) 2: H411
609-72-3	N,N-Dimethyl-o-toluidine	<=1.0 %	210-199-8 612-056-00-9	Acute Tox.(O) 3: H301 Acute Tox.(D) 3: H311 Acute Tox.(I) 3: H331 STOT (RE) 2: H373 Aquatic (C) 3: H412



Section 4. First Aid Measures

4.1 Description of First Aid Measures: 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.

Section 5. Fire Fighting Measures

5.1 Suitable Extinguishing Media: Foam, dry chemical or carbon dioxide.

5.2 Flammable Properties and Hazards: No data available.

Hazardous Combustion Products: Oxides of carbon, oxides of sulfur, oxides of nitrogen, toxic flourine compounds, irritation organic vapors.

Flash Pt: 200.00 C (392.0 F) Method Used: Pensky-Marten Closed Cup

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

Autoignition Pt: No data.

5.3 Fire Fighting Instructions: Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when any material is involved in a fire.

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: Prevent product from entering drains or open waters. Soak up with inert absorbent. Store in a partially filled, closed container until disposal.

Section 7. Handling and Storage

7.1 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. Keep cool. Ground/bond container and receiving equipment. Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Keep out of the reach of children.

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

Other Precautions: Anaerobics sealants are not recommended for use in oxygen rich systems.

Section 8. Exposure Controls/Personal Protection

8.1 Exposure Parameters:

CAS #	Chemical Name	Jurisdiction	Recommended Exposure Limits	Notations
8002-74-2	Paraffin waxes and hydrocarbon waxes	ACGIH TLV	TLV: 2 mg/m3	



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8002-74-2 Paraffin waxes and hydrocarbon waxes (continued)

France VL

TWA: 2 mg/m3

Britain EH40

 TWA: 2 mg/m3 ()
 STEL: 6 mg/m3 () (Fume)

57-55-6 Propylene glycol

Britain EH40

TWA: 474 mg/m3 (150 ppm) (Particulate)

8.2 Exposure Controls:

8.2.1 Engineering Controls No data available.
(Ventilation etc.):

8.2.2 Personal protection equipment:

Eye Protection: Safety goggles or safety glasses with side shields.

Protective Gloves: Impermeable gloves.

Other Protective Clothing: Protective clothing as necessary to prevent skin contact.

Respiratory Equipment NIOSH/MSHA approved respirator when exposure is expected to exceed applicable (Specify Type):

limits.
No data available.

Section 9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

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

Appearance and Odor: Pink, beige paste with sweet, plastic odor.

pH: NP

Melting Point: NA

Boiling Point: > 300.00 F (148.9 C)

Flash Pt: 200.00 C (392.0 F) Method Used: Pensky-Marten Closed Cup

Evaporation Rate: NA

Flammability (solid, gas): No data available.

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

Vapor Pressure (vs. Air or mm Hg): < 5MMHg@27C

Vapor Density (vs. Air = 1): NA

Specific Gravity (Water = 1): 1.14

Solubility in Water: Slight

Octanol/Water Partition Coefficient: No data.

Autoignition Pt: No data.

Decomposition Temperature: No data.

Viscosity: No data.

9.2 Other Information

Percent Volatile: 0.0 % by weight.

VOC / Volume: 0.5360 LB/GA



Section 10. Stability and Reactivity

- 10.1 Reactivity:** No data available.
- 10.2 Stability:** Unstable [] Stable [X]
- 10.3 Conditions To Avoid - Hazardous Reactions:** No data available.
- Possibility of Hazardous Reactions:** Will occur [] Will not occur [X]
- 10.4 Conditions To Avoid - Instability:** Exposure to sunlight, heat, flames and sparks.
- 10.5 Incompatibility - Materials To Avoid:** Strong oxidizers, reducing agents, acids, bases, rust, zinc, aluminum, iron, copper, alkalis, aldehydes, amines, free radical initiators, peroxide.
- 10.6 Hazardous Decomposition or Byproducts:** Oxides of carbon, oxides of sulfur, oxides of nitrogen, toxic flourine compounds, irritation organic vapors.

Section 11. Toxicological Information

- 11.1 Information on Toxicological Effects:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Polyester Resin	n.a.	n.a.	n.a.	n.a.
NA	Copolymer	n.a.	n.a.	n.a.	n.a.
8002-74-2	Paraffin waxes and hydrocarbon waxes	n.a.	n.a.	n.a.	n.a.
57-55-6	Propylene glycol	n.a.	n.a.	n.a.	n.a.
128-44-9	Saccharin, Sodium	n.a.	n.a.	n.a.	n.a.
NA	Hydrophobic silica	n.a.	n.a.	n.a.	n.a.
NA	Titanium Dioxide	n.a.	n.a.	n.a.	n.a.
99-97-8	N,N-Dimethyl-p-toluidine	n.a.	n.a.	n.a.	n.a.
80-15-9	Cumene hydroperoxide	n.a.	n.a.	n.a.	n.a.
609-72-3	N,N-Dimethyl-o-toluidine	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: Not-Regulated

UN Number:

Hazard Class:

14.2 MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: Not-Regulated

14.3 AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: Not-Regulated

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)
NA	Polyester Resin	No	No	No
NA	Copolymer	No	No	No
8002-74-2	Paraffin waxes and hydrocarbon waxes	No	No	No
57-55-6	Propylene glycol	No	No	No
128-44-9	Saccharin, Sodium	No	No	No
NA	Hydrophobic silica	No	No	No
NA	Titanium Dioxide	No	No	No
99-97-8	N,N-Dimethyl-p-toluidine	No	No	No
80-15-9	Cumene hydroperoxide	No	Yes 10 LB	Yes
609-72-3	N,N-Dimethyl-o-toluidine	No	No	No

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
NA	Copolymer	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
8002-74-2	Paraffin waxes and hydrocarbon waxes	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: No; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No
57-55-6	Propylene glycol	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: Yes - 1; SC TAP: No; WI Air: No

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Revision: 09/27/2017

Supersedes Revision: 06/25/2015

128-44-9	Saccharin, Sodium	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; 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: Yes - S; SC TAP: No; WI Air: No
NA	Hydrophobic silica	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
NA	Titanium Dioxide	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
99-97-8	N,N-Dimethyl-p-toluidine	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes: Canc.; 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
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
609-72-3	N,N-Dimethyl-o-toluidine	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

CAS # Hazardous Components (Chemical Name)**International Regulatory Lists**

NA	Polyester Resin	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
NA	Copolymer	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
8002-74-2	Paraffin waxes and hydrocarbon waxes	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
57-55-6	Propylene glycol	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
128-44-9	Saccharin, Sodium	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
NA	Hydrophobic silica	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
NA	Titanium Dioxide	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
99-97-8	N,N-Dimethyl-p-toluidine	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
80-15-9	Cumene hydroperoxide	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
609-72-3	N,N-Dimethyl-o-toluidine	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes



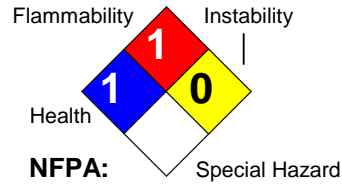
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Section 16. Other Information

Revision Date: 09/27/2017

Hazard Rating System:



Additional Information About No data available.

This Product:

Company Policy or

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