

**1. Product and Company Identification**

<b>Product Code:</b>	C51850	
<b>Product Name:</b>	Fast Cure Gasket Maker	
<b>Company Name:</b>	CYCLO INDUSTRIES, INC. 902 SOUTH US HIGHWAY 1 JUPITER, FL 33477	<b>Phone Number:</b> (800)843-7813
<b>Web site address:</b>	www.cyclo.com	
<b>Email address:</b>	ehs@cyclo.com	
<b>Emergency Contact:</b>	First Aid Emergency CHEMTRAC (703) 527-3887	(800)752-7869 (800)424-9300
<b>Information:</b>	First Aid Emergency (Outside U.S.)	(312)906-6194

**2. Hazards Identification**

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



<b>GHS Signal Word:</b>	<b>Danger</b>
<b>GHS Hazard Phrases:</b>	H227: Combustible liquid. 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. H340: May cause genetic defects. 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.
<b>GHS Precaution Phrases:</b>	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.  
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.  
P281: Use personal protective equipment as required.

**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:**

P403+235: Store in cool/well-ventilated place.  
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**

No data available.

**(Acute and Chronic):**

**Medical Conditions Generally** Eye, skin and respiratory disorders.

**Aggravated By Exposure:****3. Composition/Information on Ingredients**

CAS #	Hazardous Components (Chemical Name)	Concentration
NA	Urethane Methacrylate	60.0 -70.0 %
27813-02-1	Hydroxalkyl methacrylate	10.0 -20.0 %
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	5.0 -10.0 %
128-44-9	Saccharin, Sodium	1.0 -5.0 %
80-15-9	Cumene hydroperoxide	1.0 -3.0 %

**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.

**5. Fire Fighting Measures**

**Flash Pt:** > 93.00 C (199.4 F) Method Used: Pensky-Marten Closed Cup

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

**Autoignition Pt:** No data.

**Suitable Extinguishing Media:** Dry chemical, CO<sub>2</sub> or foam.

**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:** Oxides of carbon, oxides of sulfur, oxides of nitrogen, irritation organic vapors.

**6. Accidental Release Measures**

**Steps To Be Taken In Case  
Material Is Released Or  
Spilled:** Prevent product from entering drains or open waters. Ensure adequate ventilation. Soak up with inert absorbent. Store in a partly filled, closed 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. Use personal protective equipment as required. Keep out of the reach of children.

**Precautions To Be Taken in  
Storing:** Store in cool/well-ventilated place. Store locked up. Protect from sunlight. Store away from other materials.

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

**8. Exposure Controls/Personal Protection**

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
NA	Urethane Methacrylate	No data.	No data.	No data.
27813-02-1	Hydroxyalkyl methacrylate	No data.	No data.	No data.
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No data.	No data.	No data.
128-44-9	Saccharin, Sodium	No data.	No data.	No data.
80-15-9	Cumene hydroperoxide	No data.	No data.	No data.

<b>Respiratory Equipment (Specify Type):</b>	Use in a well ventilated area. NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.
<b>Eye Protection:</b>	Safety goggles or safety glasses with side shields.
<b>Protective Gloves:</b>	Impermeable gloves.
<b>Other Protective Clothing:</b>	Protective clothing as necessary to prevent skin contact.
<b>Engineering Controls (Ventilation etc.):</b>	No data available.

## 9. Physical and Chemical Properties

<b>Physical States:</b>	[ <input type="checkbox"/> ] Gas	[ <input checked="" type="checkbox"/> ] Liquid	[ <input type="checkbox"/> ] Solid		
<b>Appearance and Odor:</b>	Red gel. Mild odor.				
<b>pH:</b>	NP				
<b>Melting Point:</b>	NA				
<b>Boiling Point:</b>	NE				
<b>Flash Pt:</b>	> 93.00 C (199.4 F) Method Used: Pensky-Marten Closed Cup				
<b>Evaporation Rate:</b>	NA				
<b>Flammability (solid, gas):</b>	No data available.				
<b>Explosive Limits:</b>	LEL: No data.	UEL: No data.			
<b>Vapor Pressure (vs. Air or mm Hg):</b>	> 10 MMHg@27C				
<b>Vapor Density (vs. Air = 1):</b>	NA				
<b>Specific Gravity (Water = 1):</b>	1.1@26.6F				
<b>Solubility in Water:</b>	Slight				
<b>Percent Volatile:</b>	No data.				
<b>VOC / Volume:</b>	0.0180 LB/GA				
<b>Autoignition Pt:</b>	No data.				

## 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ <input type="checkbox"/> ]	Stable [ <input checked="" type="checkbox"/> ]
<b>Conditions To Avoid -</b>	No data available.	
<b>Instability:</b>		
<b>Incompatibility - Materials To Avoid:</b>	Strong oxidizers, iron, rust, aluminum, zinc, strong alkalis, oxygen scavengers, aldehydes, free radical initiators, reducing agents, acids and bases.	
<b>Hazardous Decomposition or Byproducts:</b>	Oxides of carbon, oxides of sulfur, oxides of nitrogen, irritating organic vapors, phenols.	
<b>Possibility of Hazardous Reactions:</b>	Will occur [ <input type="checkbox"/> ]	Will not occur [ <input checked="" type="checkbox"/> ]
<b>Conditions To Avoid -</b>	No data available.	
<b>Hazardous Reactions:</b>		

**11. Toxicological Information**

**Toxicological Information:** No data available.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
NA	Urethane Methacrylate	n.a.	n.a.	n.a.	n.a.
27813-02-1	Hydroxyalkyl methacrylate	n.a.	n.a.	n.a.	n.a.
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	n.a.	n.a.	n.a.	n.a.
128-44-9	Saccharin, Sodium	n.a.	n.a.	n.a.	n.a.
80-15-9	Cumene hydroperoxide	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

**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	Urethane Methacrylate	No	No	No
27813-02-1	Hydroxyalkyl methacrylate	No	No	No
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No	No	No
128-44-9	Saccharin, Sodium	No	No	No
80-15-9	Cumene hydroperoxide	No	Yes 10 LB	Yes

**CAS #** **Hazardous Components (Chemical Name)****Other US EPA or State Lists**

NA Urethane Methacrylate  
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  
27813-02-1 Hydroxyalkyl methacrylate  
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:

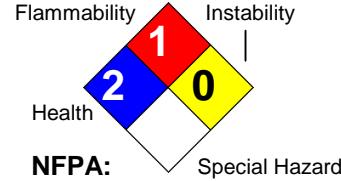
Revision: 06/25/2015  
Supersedes Revision: 01/30/2012

67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	No; NY Part 597: No; PA HSL: No; SC TAP: No; WI Air: No CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 8A, 8A PAIR; 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
128-44-9	Saccharin, Sodium	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 - S; 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
<b>CAS #</b>	<b>Hazardous Components (Chemical Name)</b>	<b>International Regulatory Lists</b>
NA	Urethane Methacrylate	Canadian DSL: No; Canadian NDSL: No; Taiwan TCSCA: No
27813-02-1	Hydroxyalkyl methacrylate	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
128-44-9	Saccharin, Sodium	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes
80-15-9	Cumene hydroperoxide	Canadian DSL: Yes; Canadian NDSL: No; Taiwan TCSCA: Yes

## 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.