

1. Product and Company Identification

Product Code: C51850
Product Name: Fast Cure Gasket Maker
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

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



GHS Signal Word: Danger

GHS Hazard Phrases: 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.

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.



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- 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.
- 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:

- 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 (Acute and Chronic):

No data available.

Medical Conditions Generally Aggravated By Exposure: 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	Hydroxyalkyl 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 %



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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, CO2 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.



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Respiratory Equipment (Specify Type):	Use in a well ventilated area. NIOSH/MSHA approved respirator when exposure is expected to exceed applicable limits.
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.
Engineering Controls (Ventilation etc.):	No data available.

9. Physical and Chemical Properties

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Red gel. Mild odor.
pH:	NP
Melting Point:	NA
Boiling Point:	NE
Flash Pt:	> 93.00 C (199.4 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):	> 10 MMHg@27C
Vapor Density (vs. Air = 1):	NA
Specific Gravity (Water = 1):	1.1 @26.6F
Solubility in Water:	Slight
Percent Volatile:	No data.
VOC / Volume:	0.0180 LB/GA
Autoignition Pt:	No data.

10. Stability and Reactivity

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



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:

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

CAS # Hazardous Components (Chemical Name)

NA	Urethane Methacrylate
27813-02-1	Hydroxyalkyl methacrylate
67762-90-7	Siloxanes and silicones, di-me, reaction products with silica
128-44-9	Saccharin, Sodium
80-15-9	Cumene hydroperoxide

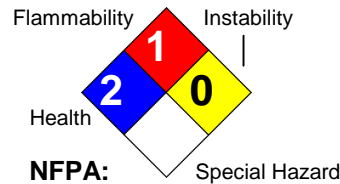
International Regulatory Lists

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

16. Other Information

Revision Date: 06/25/2015

Hazard Rating System:



Additional Information About This Product: No data available.

Company Policy or Disclaimer:

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