

Revised  
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**MATERIAL SAFETY DATA SHEETS**  
**GM 10**

**HMIS; HEALTH 2 FLAMMABILITY 1 REACTIVITY 1**  
**NFPA HEALTH 2 FIRE HAZARD 1 REACTIVITY 1**

**1. GENERAL INFORMATION**

PRODUCT NAME: Gasket Maker 10  
TECHINCAL NAME: Anaerobic

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

Ingredients	CAS No.	%
Aromatic dimethacrylate	24448-20-2	5-15
Alifatic methacrylate	90551-76-1	5-10
Urethane methacrylate resin	5888-33-5	40-60
Hydroxyalkyl methacrylate	27813-02-1	10-20
Acrylic acid*	79-10-7	1-3
Organic peroxide*	80-15-9	1-2
Amorphous silica	112945-52-5	3-5
Polyglycol dimethacrylate	25852-47-5	5-10

\* This component is listed as a SARA Section 313 Toxic Chemical.

Ingredients which have exposure limits

Exposure Limits (TWA) Ingredients	ACGIH (TLV)	OSHA (PEL)	OTHER
Organic peroxide	None	None	1ppm(6mg/m3) Skin(WEEL)
Hydroxyalkyl methacrylate	None	None	1 ppm TWA 3 ppm STEL
Acrylic acid	2 ppm TWA skin 5.9 mg/m3 skin	10 ppm TWA skin 30 mg/m3 skin	1 ppm TWA skin 3 ppm STEL skin

**3. HAZARD IDENTIFICATION**

Toxicity: Liquid and Vapors are an eye and skin irritant.  
Primary Routes of Entry: None known  
Signs and Symptoms of Exposure: May cause dermatitis on prolonged contact in sensitive individuals.  
Existing Conditions:  
Aggravated by Exposure: Acrylic acid: Upper respiratory and lung diseases, dermatitis

**4. FIRST AID MEASURES**

Ingestion: Do not induce vomiting. Keep individual calm. Obtain medical attention.  
Inhalation: Does not apply  
Skin Contact: Wash with soap and water.  
Eye Contact: Flush at least 15 minutes with plenty of water. Obtain medical attention.

**5. FIREFIGHTING MEASURES**

Flash Point: More than 200°F  
Extinguishing Agents: Carbon dioxide, foam, dry chemical  
Special Firefighting:  
Procedures: Not available  
Hazardous Products formed  
by Fire or Thermal Decomp Irritating organic vapors  
Unusual Fire or Explosion Hazards: None



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**6. ACCIDENTAL RELEASE MEASURES**

Steps to be taken in case of spill or leak:

Soak up with an inert absorbent. Store in closed container until disposal.

**7. HANDLING AND STORAGE**

Safe Storage:

Store at or below 100°F

Handling:

Avoid prolonged contact with eyes and skin.

**8. EXPOSURE AND PERSONAL PROTECTION**

Eyes:

Safety glasses or goggles.

Skin:

Neoprene, rubber, or butyl rubber gloves.

Ventilation:

Does not apply

Respiratory

Not available

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:

liquid

Odor:

Sharp, irritating

Boiling Point:

More than 300°F

pH:

Does not apply

Solubility in Water:

Slight

Specific Gravity

1.1 at 25°C

Vapor Pressure:

Less than 0,5 mmbar at 20°C

Vapor Density:

Not available

Evaporation Rate

(Ether = 1)

Not available

**10. REACTIVITY**

Stability:

Stable

Hazardous Polymerization:

Will not occur

Incompatibility:

None

Conditions to Avoid:

Not available

Hazardous Decomposition

Products (non-thermal):

None

**11. TOXICOLOGICAL INFORMATION**

Estimated oral LD50 more than 5000 mg/kg.

Estimated dermal LD50 more than 2000 mg/kg.

**12. ECOLOGICAL INFORMATION**

No data available

**13. DISPOSAL CONSIDERATIONS**

Recommended methods of disposal:

Incinerate following EPA and local regulations.

EPA Hazardous Waste Number

NH - Not a RCRA Hazardous Waste Material



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**14. TRANSPORTATION INFORMATION**

DOT (49 CFR 172)  
Domestic Ground Transport  
Proper Shipping Name:  
Hazard Class or Division:  
Identification Number:  
Marine Pollutant:  
IATA  
Proper Shipping Name:  
Class or Division:  
UN or ID Number:

Unrestricted  
Unrestricted  
None  
None  
Unrestricted  
Unrestricted  
None

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