



# Safety Data Sheet

## Purple Anaerobic Gasket Maker

### Section 1. Identification

Product Identifier Purple Anaerobic Gasket Maker  
Synonyms 49479  
Manufacturer Stock Numbers 143464

Recommended use Refer to Technical Information  
Uses advised against Refer to Technical Information

#### Manufacturer Contact

Address Dynatex *a division of* Soudal  
350 Ring Road  
Elizabethtown, KY, 42701  
USA

Phone  
(270) 769-3385

Emergency Phone  
(800) 424-9300  
CHEMTREC

Fax  
(270) 769-6418

### Section 2. Hazards Identification

Classification ACUTE TOXICITY - INHALATION - Category 4  
ACUTE TOXICITY - ORAL - Category 4  
EYE DAMAGE/IRRITATION - Category 1  
SENSITIZATION - SKIN - Category 1  
SKIN CORROSION/IRRITATION - Category 2  
SPECIFIC TARGET ORGAN TOXICITY (Single Exposure) - Category 3

Signal Word Danger

## Pictogram



## Hazard Statements

Causes serious eye damage  
Causes skin irritation  
Harmful if inhaled  
Harmful if swallowed  
May cause an allergic skin reaction  
May cause respiratory irritation.

## Precautionary Statements

### Response

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If inhaled: Remove person to fresh air and keep comfortable for breathing.  
If on skin: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.  
If skin irritation or rash occurs: Get medical advice/attention.  
If swallowed: Call a poison center/doctor if you feel unwell.  
Immediately call a poison center or doctor.  
Read label before use.  
Rinse mouth.  
Take off contaminated clothing and wash it before reuse.  
Wash contaminated clothing before reuse.

### Prevention

Avoid breathing dust/fume/gas/mist/ vapors/spray.  
Contaminated work clothing must not be allowed out of the workplace.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Wash hands thoroughly after handling.  
Wear eye protection/face protection.  
Wear protective gloves.

### Storage

Store in a well-ventilated place. Keep container tightly closed.  
Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Additional Information None known

## Section 3. Ingredients

CAS	Ingredient Name	Weight %
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	Urethane Methacrylate	50% - 100%
79-10-7	Acrylic acid	2.5% - 5%
	Polyethylene Glycol 200 Dimethacrylate	10% - 25%
80-15-9	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	0.1% - 1%

Occupational exposure limits, if available, are listed in Section 8.

## Section 4. First-Aid Measures

Ingestion	Do not induce vomiting. Keep individual calm. Obtain medical attention.
Eye Contact	Flush with warm water for 15 minutes. Obtain medical attention.
Skin Contact	Wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before re-use. Get medical attention if irritation develops.
Inhalation	Remove to fresh air. If symptoms persist, obtain appropriate medical attention.

## Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Carbon Dioxide, Dry Chemical, Foam
Unsuitable Extinguishing Media	Use water fog to cool material in vicinity of fire.
Unusual Fire or Explosion Hazards	None known
Special Fire Fighting Procedures	None
Hazardous Products Formed by Fire or Thermal Decomposition	Irritating organic vapors; oxides of carbon, sulfur and nitrogen.

## Section 6. Accidental Release Measures

Steps to be taken in case of spill or release	Observe all personal protection equipment recommendations. Soak up with inert absorbent. Store in a partly filled, closed container until disposal. Prevent product from entering drains. Local, state and federal regulations may apply to releases and disposal of this material, as well as those materials and items employed in cleanup of releases.
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## Section 7. Handling and Storage

Handling	Avoid contact with skin, eyes and clothing. Avoid breathing vapor or mist. Wash thoroughly after handling.
Storage	Store at or below 100°F. Keep in a cool, well ventilated area, away from heat, sparks or open flame.

## Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	Urethane Methacrylate	N/A	N/A	N/A
	Acrylic acid	2ppm TWA (Skin)	10ppm TWA	3ppm (Skin)
	Polyethylene Glycol 200 Dimethacrylate	N/A	N/A	N/A
	$\alpha,\alpha$ -dimethylbenzyl hydroperoxide	None	None	N/A
Personal Protective Equipment	Goggles, Gloves			
Eye Protection	Safety goggles or glasses with side shields are recommended.			
Skin Protection	Rubber, polyethylene, or neoprene gloves.			
Ventilation	Local exhaust is recommended when general ventilation is insufficient.			
Respiratory Protection	Use NIOSH approved respirator for individuals who are sensitive.			

## Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Violet
Odor	Characteristic
Odor Threshold	Not determined
Solubility	Not miscible
Partition coefficient Water/n-octanol	Not determined
VOC%	N/A
Viscosity	Not determined
Specific Gravity	N/A
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>93C 199F
FP Method	N/A
pH	Not determined
Melting Point	Undetermined
Boiling Point	>149C >300F
Boiling Range	N/A
LEL	N/A
UEL	N/A
Evaporation Rate	Not determined
Flammability	Not Applicable

Decomposition Temperature	Not determined
Auto-ignition Temperature	Product is not selfigniting
Vapor Pressure	Not determined
Vapor Density	Not determined

**Note** The above information is not intended for use in preparing product specifications. Contact Soudal Accumetric before writing specifications.

## Section 10. Stability and Reactivity

Chemical Stability Stable  
 Hazardous polymerization Will not occur  
 Incompatibility Strong oxidizers, free radical initiators, strong reducing agents, alkalis.  
 Hazardous Decomposition Products Oxides of carbon, sulfur, and nitrogen

## Section 11. Toxicological Information

Acute Product Toxicity Acute oral product toxicity: LD50 >10,000 mg/kg (rat).  
 Acute dermal product toxicity: LD50 > 5000 mg/kg (rabbit).

## Section 12. Ecological Information

Fate and Effects in Waste Water Treatment Plants Complete information is not yet available.  
 Environmental Effects Complete information is not yet available.  
 Environmental Fate and Distribution Complete information is not yet available.

## Section 13. Disposal

Waste Disposal Method We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

## Section 14. Transport Information

UN Number	3082
UN Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Miramer PU2061, ACRYLIC ACI)
DOT Classification	N/A
Packing Group	III
IMDG, IATA Shipping Information	Class 9 Miscellaneous dangerous substances and articles
Label	9
Environmental hazards	Product contains environmentally hazardous substances: acrylic acid, Miramer PU2061
Marine pollutant	Yes
Symbol (fish and tree)	
Special marking (IATA)	Symbol (fish and tree)
Special precautions for user	Warning: Miscellaneous dangerous substances and articles
Danger code (Kemler)	90
EMS Number	F-A,S-F
Segregation groups	Acids
Limited quantities (LQ)	5L
Excepted quantities (EQ) Code	E1
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
UN "Model Regulation"	UN3082, Environmentally hazardous substances, liquid, n.o.s. (Miramer PU2061, Acrylic acid, stabilized), 9, III

## Section 15. Regulatory Information

Carcinogenic Categories	EPA (Environmental Protection Agency) None of the ingredients is listed.  TLV (Threshold Limit Value established by ACGIH) 79-10-7 acrylic acid A4 107-21-1 ethanediol A4  NIOSH-Ca (National Institute for Occupational Safety and Health) None of the ingredients is listed.
TSCA (Toxic Substances Control Act)	Polyethylene Glycol 200 Dimethacrylate Silica 79-10-7 acrylic acid 80-15-9 $\alpha,\alpha$ -dimethylbenzyl hydroperoxide 57-55-6 propane-1,2-diol 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 2530-85-0 3-trimethoxysilylpropyl methacrylate 27344-41-8 Disodium 4,4'-bis(2-sulfostyryl)biphenyl 64-02-8 tetrasodium ethylenediaminetetraacetate 114-83-0 2'-phenylacetohydrazide 107-21-1 ethanediol 150-76-5 mequinol 130-15-4 1,4-naphthoquinone 85-83-6 1-(2-methyl-4-(2-methylphenylazo)phenylazo)-2-naphthol 5064-31-3 trisodium nitrilotriacetate
SARA Title III	Section 355 (extremely hazardous substances): None of the ingredients is listed.  Section 313 (Specific toxic chemical listings): 79-10-7 acrylic acid 80-15-9 $\alpha,\alpha$ -dimethylbenzyl hydroperoxide 81-07-2 1,2-benzisothiazol-3(2H)-one 1,1-dioxide 107-21-1 ethanediol
California Prop 65	This product does not contain any chemicals known to the State of California to cause cancer, birth or any other reproductive defects. For more information, go to <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a>

## Section 16. Other Information

Revision Date	6/6/2018
Disclaimer	The data contained herein is based upon information that Soudal Accumetric believes to be reliable. Users of this product have the responsibility to determine that suitability of use and to adopt all necessary precautions to ensure the safety and protection of property and persons involved in said use. All statements or suggestions are made without warranty, expressed or implied, regarding the accuracy of the information, the hazards connected with the use of the material or the results to be obtained from the use thereof.