

# SAFETY DATA SHEET

Classified in accordance with 29 CFR 1910.1200

## 1. Identification

**Product identifier:** ACRIFIX® TC 0030

**Chemical name:** Methylmethacrylate

### Other means of identification

**CAS Number:** 80-62-6

**Recommended use:** Diluent Cleaning agent

**Recommended restrictions:** Applications where liquid monomer is intended to come into contact with skin or nails.

### Manufacturer/Importer/Distributor Information

CompanyName : Roehm America LLC  
299 Jefferson Road  
Parsippany, NJ 07054  
USA

Telephone : +1 800-225-0172

E-mail : product-regulatory-services@roehm.com

**Emergency telephone number:**  
24-Hour Health Emergency : +1 800 424 9300 (CHEMTREC - US & CANADA)  
+1 703 527 3887 (CHEMTREC WORLD)

## 2. Hazard(s) identification

### Hazard Classification

#### Physical Hazards

Flammable liquids Category 2

#### Health Hazards

Skin irritation Category 2

Skin sensitizer Sub-category 1B

Specific Target Organ Toxicity -  
Single Exposure Category 3  
(Respiratory system)

#### Environmental Hazards

Acute hazards to the aquatic  
environment Category 3

### Label Elements

**Hazard Symbol:**



**Signal Word:** Danger

**Hazard Statement:** Highly flammable liquid and vapor.  
Causes skin irritation.  
May cause an allergic skin reaction.  
May cause respiratory irritation.  
Harmful to aquatic life.

**Precautionary Statements**

**Prevention:** Keep away from heat/sparks/open flames/hot surfaces. No smoking. Keep container tightly closed. Ground and bond container and receiving equipment. Use explosion-proof [electrical/ventilating/lighting/...] equipment. Use non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. 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/eye protection/face protection.

**Response:** IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower]. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER/doctor if you feel unwell. If skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. In case of fire: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide to extinguish.

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

**Disposal:** Dispose of contents/ container to an approved waste disposal plant.

**Hazard(s) not otherwise classified (HNOC):** None.

### 3. Composition/information on ingredients

**Chemical name:**  
Methylmethacrylate

**Substances**

Chemical Identity	Common name and synonyms	CAS number	Content in percent (%) <sup>*</sup>
methyl methacrylate	methyl 2-methylprop-2-enoate	80-62-6	>99.9%

<sup>\*</sup> All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

**Composition Comments:** MMA10, MMA25, MMA40, MMA50 methyl methacrylate

The exact concentration has been withheld as a trade secret.

#### 4. First-aid measures

##### Description of necessary first-aid measures

<b>General information:</b>	First aider needs to protect himself. Take off all contaminated clothing immediately. Medical treatment is necessary if symptoms occur which are obviously caused by skin or eye contact with the product or by inhalation of its vapours.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If breathing is difficult, get medical attention.
<b>Skin Contact:</b>	In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get immediate medical advice/attention. Wash clothing before reuse. Destroy or thoroughly clean contaminated shoes.
<b>Eye contact:</b>	In case of contact, immediately flush eyes with plenty of water. Get immediate medical advice/attention.
<b>Ingestion:</b>	If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. Get immediate medical advice/attention. Never give anything by mouth to an unconscious person.
<b>Personal Protection for First-aid Responders:</b>	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear., Containers can build up pressure if exposed to heat (fire)., Cool with water spray.

##### Most important symptoms/effects, acute and delayed

**Symptoms:** Headache. confusion Causes skin and eye irritation.  
Sensitization Nausea Dermatitis May cause irritations of the respiratory tract. Inhalation can lead to irritation of the mucous membrane.

**Hazards:** May cause sensitization by skin contact. May be harmful if inhaled.

##### Indication of immediate medical attention and special treatment needed

**Treatment:** Treat symptomatically.

#### 5. Fire-fighting measures

**General Fire Hazards:** Flammable liquid. Vapors can travel to a source of ignition and flash back. Explosive mixtures may occur at temperatures at or above the flashpoint.

##### Suitable (and unsuitable) extinguishing media

**Suitable extinguishing media:** Extinguish with foam, carbon dioxide or dry powder.

**Unsuitable extinguishing media:** High volume water jet

**Specific hazards arising from the chemical:** May be released in case of fire: carbon monoxide, carbon dioxide, organic products of decomposition.

### Special protective equipment and precautions for firefighters

**Special fire fighting procedures:** Keep away from sources of ignition - No smoking. Take action to prevent static discharges. In the event of fire, cool the endangered containers with water. When heated above the flash point and/or during spraying (atomizing), ignitable mixtures may form in air. Use only explosion-proof equipment. Vapours are heavier than air and may spread along floors.

**Special protective equipment for fire-fighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Containers can build up pressure if exposed to heat (fire). Cool with water spray.

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures:** Assure sufficient ventilation. Use personal protective clothing. Keep away sources of ignition. Use breathing apparatus if exposed to vapours/dust/mist/aerosol.

**For emergency responders:** Avoid contact with eyes, skin, and clothing. Do not inhale vapours / aerosols. Observe regulations on prevention of water pollution (check, dam up, cover up).

**Methods and material for containment and cleaning up:** Larger quantities: Remove mechanically (by pumping). Use explosion-proof equipment! Smaller quantities and/or residues: Contain with absorbent material (e.g. sand, diatomaceous earth, acid absorbent, universal absorbent or sawdust). Dispose of in accordance with regulations.

**Environmental Precautions:** Prevent product from getting into drains/surface water/groundwater.

## 7. Handling and storage

### Handling

**Technical measures (e.g. Local and general ventilation):** Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

**Safe handling advice:**

Do not breathe vapors. Avoid contact with skin and eyes. Do not eat, drink or smoke during use. Keep away from sources of ignition - No smoking. Take action to prevent static discharges. In the event of fire, cool the endangered containers with water. When heated above the flash point and/or during spraying (atomizing), ignitable mixtures may form in air. Use only explosion-proof equipment. Vapours are heavier than air and may spread along floors. Keep away from heat. Keep away from sparks, flames and other sources of ignition. Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling. Avoid breathing mist or vapor. Use only with adequate ventilation. The need for grounding and bonding of containers in accordance with OSHA 29 CFR 1910.106 and NFPA 77 should be assessed for all product transfers. Container hazardous when empty. Follow all SDS/label precautions even after the container is emptied. Emptied container retains vapor and product residue. Residual vapors might explode on ignition; do not apply heat, cut, drill, grind or weld on or near this container. Provide good room ventilation even at ground level (vapours are heavier than air). A safety shower and eye wash fountain should be readily available. To identify additional Personal Protective Equipment (PPE) requirements, it is recommended that a hazard assessment in accordance with the OSHA PPE Standard (29CFR1910.132) be conducted before using this product.

**Contact avoidance measures:**

No data available.

**Hygiene measures:**

Store work clothing separately. Take off all contaminated clothing immediately. Follow the usual good standards of occupational hygiene. Clean skin thoroughly after work; apply skin cream.

**Storage****Safe storage conditions:**

Improper disposal or re-use of this container may be dangerous and illegal. Keep in the original container at a temperature not exceeding 30 °C (86 °F). Fill the container by approximately 90 % as oxygen (air) is required for stabilisation. With large storage containers make sure the oxygen (air) supply is sufficient to ensure stability. Store in a cool, dry place. Keep container closed. Can polymerize with intense heat release. Protect from the action of light.

**Safe packaging materials:**

No data available.

**Storage Temperature:**

No data available.

<b>8. Exposure controls/personal protection</b>
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**Control Parameters****Occupational Exposure Limits**

Chemical Identity	Type	Exposure Limit Values	Source
methyl methacrylate	REL	100 ppm      410 mg/m <sup>3</sup>	US. NIOSH: Pocket Guide to Chemical Hazards, as amended (2010)
	TWA	50 ppm	US. ACGIH Threshold Limit Values, as amended (03 2016)
	STEL	100 ppm	US. ACGIH Threshold Limit Values, as amended (03 2016)
	PEL	100 ppm      410 mg/m <sup>3</sup>	US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended (03 2016)
	IDLH	1,000 ppm	US. NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended (10 2017)

	TWA	100 ppm	410 mg/m <sup>3</sup>	US. OSHA Table Z-1-A (29 CFR 1910.1000), as amended (1989)
	TWA	100 ppm	410 mg/m <sup>3</sup>	US. Tennessee. OELs. Occupational Exposure Limits, Table Z1A, as amended (06 2008)
	AN ESL		50 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	ST ESL		210 ppb	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	AN ESL		210 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	ST ESL		860 µg/m <sup>3</sup>	US. Texas. Effects Screening Levels (Texas Commission on Environmental Quality), as amended (06 2018)
	TWA PEL	50 ppm	205 mg/m <sup>3</sup>	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)
	STEL	100 ppm	410 mg/m <sup>3</sup>	US. California Code of Regulations, Title 8, Section 5155. Airborne Contaminants, as amended (01 2015)

**Appropriate Engineering Controls**

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof ventilation equipment.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection:**

Use safety glasses (ANSI Z87.1 or approved equivalent).

**Skin Protection**

**Hand Protection:**

Material: butyl rubber gloves (minimal thickness 0.3 mm)

Break-through time: 60 min

Guideline: EN 374

Additional Information: The above mentioned hand protection is based on special knowledge of the chemical and the intended handling of this product, however, it still may not be suited for all workplaces. A qualified hazard assessment should be made prior to the onset of work in order to determine the suitability of gloves for specific working environments and processes., Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time., Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough. Additional Information: nitrile rubber gloves, Suitable as spray protection.

**Skin and Body Protection:**

On handling of larger quantities: face mask, chemical-resistant boots and apron

**Respiratory Protection:**

A respiratory protection program that meets OSHA 1910.134 and ANSI Z88.2 or applicable federal/provincial requirements must be followed whenever workplace conditions warrant respirator use. NIOSH's "Respirator Decision Logic" may be useful in determining the suitability of various types of respirators.

**Hygiene measures:** Store work clothing separately. Take off all contaminated clothing immediately. Follow the usual good standards of occupational hygiene. Clean skin thoroughly after work; apply skin cream.

## 9. Physical and chemical properties

### Appearance

<b>Physical state:</b>	liquid
<b>Form:</b>	liquid
<b>Color:</b>	Colorless
<b>Odor:</b>	ester-like
<b>Odor Threshold:</b>	0.05 - 0.34 ppm
<b>pH:</b>	Not applicable
<b>Freezing point:</b>	-48 °C -54.4 °F
<b>Boiling Point:</b>	100.3 °C 212.5 °F (1,013 hPa)
<b>Flash Point:</b>	10 °C (DIN 51755) 50 °F (DIN 51755 / Abel Pensky Closed Cup)
<b>Evaporation Rate:</b>	3.1 (butyl acetate = 1)
<b>Flammability (solid, gas):</b>	Not applicable
<b>Explosive limit - upper:</b>	12.5 %(V)
<b>Explosive limit - lower:</b>	2.1 %(V) at 10,5°C / 33,8°F
<b>Vapor pressure:</b>	37 hPa (20 °C)
<b>Relative vapor density:</b>	approx. 3.5 20 °C 68 °F
<b>Density:</b>	0.94 g/cm <sup>3</sup> (20 °C) (68 °F)
<b>Relative density:</b>	No data available.
<b>Solubility in Water:</b>	15.3 g/l (20 °C)
<b>Solubility (other):</b>	miscible with most organic solvents No data available.
<b>Partition coefficient (n-octanol/water):</b>	1.38 (Measured)
<b>Self Ignition Temperature:</b>	435 °C (DIN 51 794) Auto Ignition Temperature 815.00 °F The substance or mixture is not classified as pyrophoric.
<b>Decomposition Temperature:</b>	This product is stable under normal storage conditions.
<b>Kinematic viscosity:</b>	No data available.
<b>Dynamic viscosity:</b>	0.53 mPa.s (20 °C, Brookfield)   (68 °F)
<b>Other information</b>	
<b>Explosive properties:</b>	Vapours may form explosive mixtures with air
<b>Oxidizing properties:</b>	The substance or mixture is not classified as oxidizing.
<b>Peroxides:</b>	The substance or mixture is not classified as organic peroxide.

## 10. Stability and reactivity

<b>Reactivity:</b>	see section "Possibility of hazardous reactions"
<b>Chemical Stability:</b>	This product is stable under normal storage conditions.
<b>Possibility of hazardous reactions:</b>	Polymerization with heat evolution may occur in the presence of radical forming substances (e.g. peroxides), reducing substances, and/or heavy metal ions.

<b>Conditions to avoid:</b>	Keep away from heat and sources of ignition. Protect from the action of light. The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is exceeded, the product may polymerize with heat evolution.
<b>Incompatible Materials:</b>	Peroxides, amines, sulfur compounds, heavy metal ions, alkalis, reducing agents and oxidizing agents. Mineral Acid Free radical initiators.
<b>Hazardous Decomposition Products:</b>	None when used as directed.

## 11. Toxicological information

**General information:** The substance is rapidly metabolized

### Information on likely routes of exposure

<b>Inhalation:</b>	Relevant route of exposure. Information on effects are given below. May be harmful if inhaled.
<b>Skin Contact:</b>	Relevant route of exposure. Information on effects are given below.
<b>Eye contact:</b>	Relevant route of exposure. Information on effects are given below.
<b>Ingestion:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.

### Symptoms related to the physical, chemical and toxicological characteristics

<b>Inhalation:</b>	Respiratory tract irritation. Drowsiness, dizziness, disorientation, vertigo.
<b>Skin Contact:</b>	Prolonged or repeated contact may cause skin sensitization in susceptible individuals.
<b>Eye contact:</b>	Eye may become red, tear, and become painful.
<b>Ingestion:</b>	If handled correctly, not a relevant route of exposure. Information on effects are given below.

### Information on toxicological effects

#### Acute toxicity (list all possible routes of exposure)

<b>Oral</b>	
<b>Product:</b>	LD 50 (Rat): > 5,000 mg/kg
<b>Dermal</b>	
<b>Product:</b>	LD 50 (Rabbit): > 5,000 mg/kg
<b>Inhalation</b>	
<b>Product:</b>	LC 50 (Rat): 29.8 mg/l Vapour

#### Repeated dose toxicity

<b>Product:</b>	NOAEL (Rat, Inhalativ, 2 years): 25 ppm Findings: Damage to mucous membranes in the nose at 400 ppm NOAEL (Rat, drinking water, 2 years): 2000 ppm Findings: no toxic effects
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#### Skin Corrosion/Irritation



**Product:** Skin irritant Category 2 (UN-GHS)  
(Rabbit): Not irritating  
If contact with skin is prolonged and/or frequent, irritations cannot be excluded.

#### Serious Eye Damage/Eye Irritation

**Product:** Rabbit: Not irritating

#### Respiratory or Skin Sensitization

**Product:** Skin Sensitisation Category 1B (UN-GHS)  
Local Lymph Node Assay (LLNA), OECD TG 429 (Mouse): Sensitising (own study)

#### Carcinogenicity

**Product:** Not classified Non-carcinogenic in inhalation and feeding studies carried out on rats, mice and dogs. No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, or OSHA.

#### IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:

No carcinogens present or none present in regulated quantities

#### US. National Toxicology Program (NTP) Report on Carcinogens:

No carcinogens present or none present in regulated quantities

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:

No carcinogens present or none present in regulated quantities

#### Germ Cell Mutagenicity

##### In vitro

**Product:** gene mutation (OECD 471): negative  
gene mutation (OECD 476): positive (in the cytotoxic concentration range)  
gene mutation (OECD 476): slightly positive  
gene mutation (OECD 476): slightly positive  
Chromosomal aberration (OECD 473): positive  
Based on available data, the classification criteria are not met.

##### In vivo

**Product:** gene mutation (Dominant lethal test) Inhalativ (Mouse): negative  
no evidence of mutagenic effects

#### Reproductive toxicity

**Product:** Not classified No indications of toxic effects were observed in reproduction studies in animals. OECD 414 OECD 416

#### Specific Target Organ Toxicity - Single Exposure

**Product:** Respiratory tract irritation.  
Specific target organ toxicity – single exposure Category 3 (UN-GHS)

#### Specific Target Organ Toxicity - Repeated Exposure

**Product:** Based on available data, the classification criteria are not met.

#### Aspiration Hazard

**Product:** No aspiration toxicity classification

**Other effects:** Avoid contact with the skin and eyes and inhalation of the product vapours.

## 12. Ecological information

### Ecotoxicity:

#### Acute hazards to the aquatic environment:

<b>Fish</b>	
<b>Product:</b>	LC 50 (96 h): > 100 mg/l Expert judgement
<b>Aquatic Invertebrates</b>	
<b>Product:</b>	EC 50 (Daphnia magna (Water flea), 48 h): 69 mg/l

#### Chronic hazards to the aquatic environment:

<b>Fish</b>	
<b>Product:</b>	NOEC (Danio rerio (zebra fish)): 9.4 mg/l
<b>Aquatic Invertebrates</b>	
<b>Product:</b>	NOEC (Daphnia magna (Water flea), 21 d): 37 mg/l
<b>Toxicity to Aquatic Plants</b>	
<b>Product:</b>	EC 50 (Selenastrum capricornutum (green algae), 72 h): > 100 mg/l NOEC (Selenastrum capricornutum (green algae), 72 h): > 110 mg/l

### Persistence and Degradability

<b>Biodegradation</b>	
<b>Product:</b>	94 % (14 d, OECD 301 C)
<b>BOD/COD Ratio</b>	
<b>Product:</b>	No data available.

### Bioaccumulative potential

#### Bioconcentration Factor (BCF)

<b>Product:</b>	Accumulation in organisms is not expected due to the coefficient of distribution of n-octanol in water (log Pow).
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### Partition Coefficient n-octanol / water (log Kow)

<b>Product:</b>	Log Kow: 1.38 (Measured)
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### Mobility in soil:

Binding to the solid soil phase, sediment or clarification sludge is not expected. The substance evaporates gradually into the atmosphere from the surface of the water. If the substance does get into the environment, it tends to remain in the compartment it was discharged into.

### Other adverse effects:

Prevent substance from entering soil, natural bodies of water and sewer systems. Photochemical degradation (air) takes place.

## 13. Disposal considerations

<b>General information:</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>Disposal methods:</b>	Waste must be disposed of in accordance with federal, state and local regulations. Roehm encourages the recycle, recovery and reuse of materials, where permitted, as an alternate to disposal as a waste.
<b>Contaminated Packaging:</b>	Empty containers must be handled with care due to product residue. DO NOT HEAT OR CUT THE EMPTY CONTAINER WITH ELECTRIC OR GAS TORCH.

## 14. Transport information

### Domestic regulation

#### 49 CFR

UN/ID/NA number	: UN 1247
Proper shipping name	: Methyl methacrylate monomer, stabilized
Class	: 3
Packing group	: II
Labels	: 3
ERG Code	: 129P
Marine pollutant	: no
Remarks	: DOTHAZREG# 073106 550 0100 STCC# 49-072-50, DOT EMERGENCY RESPONSE GUIDE 129 DRIVER HAS E.R. INFO IMMEDIATELY AVAILABLE_____

### International Regulations

#### IATA-DGR

UN/ID No.	: UN 1247
Proper shipping name	: Methyl methacrylate monomer, stabilized
Class	: 3
Packing group	: II
Labels	: 3
Packing instruction (cargo aircraft)	: 364
Packing instruction (passenger aircraft)	: 353

#### IMDG-Code

UN number	: UN 1247
Proper shipping name	: METHYL METHACRYLATE MONOMER, STABILIZED
Class	: 3
Packing group	: II
Labels	: 3
EmS Code	: F-E, S-D
Marine pollutant	: no
Remarks	: Clear of living quarters., Protected from sources of heat.

### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

### Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation

classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

## 15. Regulatory information

### US Federal Regulations

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

None present or none present in regulated quantities.

None present or none present in regulated quantities.

#### US. Toxic Substances Control Act (TSCA) Section 5(a)(2) Final Significant New Use Rules (SNURs) (40 CFR 721, Subpt E)

None present or none present in regulated quantities.

None present or none present in regulated quantities.

#### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended

None present or none present in regulated quantities.

None present or none present in regulated quantities.

#### CERCLA Hazardous Substance List (40 CFR 302.4):

##### Chemical Identity

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER

##### Chemical Identity

2-PROPENOIC ACID, 2-METHYL-, METHYL ESTER

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

##### Hazard categories

Flammable (gases, aerosols, liquids, or solids), Skin Corrosion or Irritation, Specific target organ toxicity (single or repeated exposure)

Flammable (gases, aerosols, liquids, or solids), Skin Corrosion or Irritation, Specific target organ toxicity (single or repeated exposure)

#### US. EPCRA (SARA Title III) Section 304 Extremely Hazardous Substances Reporting Quantities and the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substances

#### US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 313 Toxic Chemicals (40 CFR 372.65) - Supplier Notification Required

<u>Chemical Identity</u>	<u>% by weight</u>
Methyl methacrylate	1.0%

<u>Chemical Identity</u>	<u>% by weight</u>
methyl methacrylate	1.0%1.0%

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130):

None present or none present in regulated quantities.

None present or none present in regulated quantities.

#### Clean Water Act Section 311 Hazardous Substances (40 CFR 117.3)

None present or none present in regulated quantities.

None present or none present in regulated quantities.

### US State Regulations

**US. California Proposition 65**

No ingredient requiring a warning under CA Prop 65.  
No ingredient requiring a warning under CA Prop 65.

**US. New Jersey Worker and Community Right-to-Know Act**

**Chemical Identity**

Methyl methacrylate

**Chemical Identity**

methyl methacrylate

**US. Massachusetts RTK - Substance List**

**Chemical Identity**

Methyl methacrylate

**Chemical Identity**

methyl methacrylate

**US. Pennsylvania RTK - Hazardous Substances**

**Chemical Identity**

Methyl methacrylate

**Chemical Identity**

methyl methacrylate

**US. Rhode Island RTK**

**Chemical Identity**

Methyl methacrylate

**Chemical Identity**

methyl methacrylate

**16. Other information, including date of preparation or last revision**

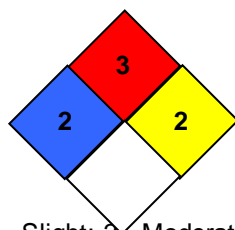
**HMIS Hazard ID**

<b>Health</b>	2
<b>Flammability</b>	3
<b>Physical Hazards</b>	2
<b>PERSONAL PROTECTION</b>	
<b>B</b>	

B - Safety Glasses & Gloves

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible; \*Chronic health effect

**NFPA Hazard ID**



- Flammability
- Health
- Reactivity
- Special hazard.

Hazard rating: 0 - Minimal; 1 - Slight; 2 - Moderate; 3 - Serious; 4 - Severe; RNP - Rating not possible

**Issue Date:** 09/09/2020

**Version #:** 3.0

**Source of information:**

relevant manuals and publications  
own examinations  
own toxicological and ecotoxicological studies  
toxicological and ecotoxicological studies of other manufacturers  
SIAR  
OECD-SIDS  
RTK public files

**Further Information:**

The product is normally supplied in a stabilized form. If the permissible storage period and/or storage temperature is exceeded, the product may polymerize with heat evolution.

**Revision Information**

Changes since the last version are highlighted in the margin. This version replaces all previous versions.

**Disclaimer:**

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