



# SAFETY DATA SHEET

In accordance with OSHA 29 CFR 1910.1200

SAF30 15  
Revision Number 1

Revision date 01-May-2025  
Supersedes date Not applicable

## 1. Identification

### 1.1. Product identifier

Product Name SAF30 15

### Other means of identification

Other information Not applicable

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use Adhesives Resin  
Restrictions on use No information available

### 1.3. Details of the supplier of the safety data sheet

#### Responsible Party

Bostik Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, Wisconsin 53226 USA  
Phone: +1(800) 726-7845 (Domestic Toll Free)  
Phone: +1 (414) 774-2250 (International)

#### Manufacturer

Bostik SA  
51 Esplanade du Général de Gaulle  
92800 Puteaux – La Défense  
FRANCE  
Tel: +33 (0)1 49 00 90 00

E-mail Fds.AECPOLYMERS@bostik.com

### 1.4. Emergency telephone number

Emergency Telephone CHEMTREC (Chemical Transportation Emergency Center)  
Chemtrec: 1-800-424-9300 (US) , 1-703-527-3887 (Outside U.S.)  
Rocky Mountain Poison Center: 1-866-767-5089

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Flammable liquids	Category 2
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 1
Skin sensitization	Category 1
Specific target organ toxicity (single exposure)	Category 3

### Hazards not otherwise classified (HNOC)

Not applicable

### 2.2. Label elements

#### EMERGENCY OVERVIEW

#### Danger

#### Hazard statements

Causes skin irritation  
Causes serious eye damage

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May cause an allergic skin reaction  
May cause respiratory irritation  
Highly flammable liquid and vapor



**Appearance** Thixotropic Viscous

**Physical state** Liquid

**Odor** No information available

## Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling  
Avoid breathing dust/fume/gas/mist/vapors/spray  
Contaminated work clothing must not be allowed out of the workplace  
Use only outdoors or in a well-ventilated area  
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
Keep container tightly closed  
Ground/bond container and receiving equipment  
Use only non-sparking tools  
Take precautionary measures against static discharge  
Wear protective gloves/eye protection/face protection  
Keep cool  
Use explosion-proof electrical/ ventilating/ lighting/ equipment

## Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
Immediately call a POISON CENTER or doctor  
If skin irritation or rash occurs: Get medical advice/attention  
IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
Wash contaminated clothing before reuse  
IF INHALED: Remove person to fresh air and keep comfortable for breathing  
Call a POISON CENTER or doctor if you feel unwell  
In case of fire: Use CO<sub>2</sub>, dry chemical, or foam to extinguish

## Precautionary Statements - Storage

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

## Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

## 2.3. Other Information

In use, may form flammable/explosive vapor-air mixture. May be harmful in contact with skin.

## 3. Composition/information on ingredients

### 3.1. Substances

Not applicable.

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## Mixture

Chemical name	CAS No.	Weight-%
Methyl methacrylate	80-62-6	30 - 60
Poly(oxy-1,4-butanediyl), alpha-hydro-omega-hydroxy-, polymer with 5-isocyanato-1-(isocyanatomethyl)-1,3,3-trimethyl cyclohexane, 2-hydroxyethyl methacrylate-blocked	82339-26-2	5 - <10
Silica, amorphous, fumed, crystalline-free	112945-52-5	1 - <5
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, phosphate	52628-03-2	1 - <5
Dodecyl methacrylate	142-90-5	1 - <5
Talc	14807-96-6	1 - <5
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW	25068-38-6	1 - <5
Methacrylic acid	79-41-4	1 - <5
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)ami no]-ethanol	-	1 - <5
zinc bis(2-methylacrylate)	13189-00-9	0.1 - <1
1,3-bis[12-hydroxy-octadecamide-N-methylene]- benzene	911674-82-3	0.1 - <1
Silicone acrylate	125455-52-9	0.1 - <1

*\*The exact percentage (concentration) of composition has been withheld as a trade secret*

## 4. First-aid measures

### 4.1. Description of first aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
<b>Inhalation</b>	Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.
<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area. Get immediate medical attention.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. May cause an allergic skin reaction. In the case of skin irritation or allergic reactions see a physician.
<b>Ingestion</b>	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician or poison control center immediately.
<b>Self-protection of the first aider</b>	Remove all sources of ignition. Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Use personal protective equipment as required. See section 8 for more information. Avoid contact with skin, eyes or clothing.

### 4.2. Most important symptoms and effects, both acute and delayed

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**Symptoms** Burning sensation. Itching. Rashes. Hives.

**Effects of Exposure** No information available.

## **4.3. Indication of any immediate medical attention and special treatment needed**

**Note to physicians** May cause sensitization in susceptible persons. May cause sensitization by skin contact. Treat symptomatically.

## **5. Fire-Fighting Measures**

### **5.1. Extinguishing media**

**Suitable Extinguishing Media** Dry chemical. Carbon dioxide (CO<sub>2</sub>). Water spray. Alcohol resistant foam.  
**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

### **5.2. Special hazards arising from the substance or mixture**

**Specific hazards arising from the chemical** Risk of ignition. Keep product and empty container away from heat and sources of ignition. In the event of fire, cool tanks with water spray. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Product is or contains a sensitizer. May cause sensitization by skin contact.

**Hazardous combustion products** Carbon oxides. Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons. Hydrogen chloride. Nitrogen oxides (NO<sub>x</sub>). Methyl methacrylate. Hydrogen cyanide. Silicon dioxide. Thermal decomposition can lead to release of irritating and toxic gases and vapors.

### **Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** Yes.

### **5.3. Advice for firefighters**

**Special protective equipment and precautions for fire-fighters** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. Accidental Release Measures**

### **6.1. Personal precautions, protective equipment and emergency procedures**

**Personal precautions** Evacuate personnel to safe areas. Use personal protective equipment as required. See section 8 for more information. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Take precautionary measures against static discharges. Pay attention to flashback. All equipment used when handling the product must be grounded. Keep people away from and upwind of spill/leak. Ensure adequate ventilation. Avoid breathing vapors or mists. Do not touch or walk through spilled material. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

**Other information** Ventilate the area. Refer to protective measures listed in Sections 7 and 8.

### **6.2. Environmental precautions**

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**Environmental precautions** Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point. See Section 12 for additional Ecological Information.

## **6.3. Methods and material for containment and cleaning up**

**Methods for containment** Stop leak if you can do it without risk. Do not touch or walk through spilled material. A vapor suppressing foam may be used to reduce vapors. Dike far ahead of spill to collect runoff water. Keep out of drains, sewers, ditches and waterways. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

**Methods for cleaning up** Use personal protective equipment as required. Take precautionary measures against static discharges. Dam up. Soak up with inert absorbent material. Use clean non-sparking tools to collect absorbed material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **7. Handling and storage**

### **7.1. Precautions for safe handling**

**Advice on safe handling** Use personal protection equipment. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use grounding and bonding connection when transferring this material to prevent static discharge, fire or explosion. Use spark-proof tools and explosion-proof equipment. Keep in an area equipped with sprinklers. Use according to package label instructions. Avoid breathing vapors or mists. Use with local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse. This product is part of a kit. Please also refer to the SDS for the other component(s) of the kit.

### **7.2. Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Keep in properly labeled containers. Do not store near combustible materials. Keep in an area equipped with sprinklers. Store in accordance with the particular national regulations. Store in accordance with local regulations. Store locked up. Keep out of the reach of children.

**Recommended storage temperature** Keep at temperatures between 41 and 77 °F / 5 and 25 °C. Store at temperatures not exceeding 30 °C/ 86 °F.

### **7.3 References to other sections**

**Reference to other sections** Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## **8. Exposure Controls/Personal Protection**

### **8.1. Control parameters**

**Exposure Limits** This product contains substances which in their raw state are powder form, however in this product they are in a non-respirable form. Inhalation of powder/dust particles is unlikely to

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occur from exposure to this product.

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Methyl methacrylate 80-62-6	TWA: 50 ppm STEL: 100 ppm DS	TWA: 100 ppm TWA: 410 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 410 mg/m <sup>3</sup>	IDLH: 1000 ppm TWA: 100 ppm TWA: 410 mg/m <sup>3</sup>
Talc 14807-96-6	TWA: 2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter	TWA: 20 mppcf if 1% Quartz or more, use Quartz limit (vacated) TWA: 2 mg/m <sup>3</sup> respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit	IDLH: 1000 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> containing no Asbestos and <1% Quartz respirable dust
Methacrylic acid 79-41-4	TWA: 20 ppm	(vacated) TWA: 20 ppm (vacated) TWA: 70 mg/m <sup>3</sup> (vacated) S*	TWA: 20 ppm TWA: 70 mg/m <sup>3</sup>

Chemical name	Argentina	Brazil	S.D. 594/1999	Colombia
Methyl methacrylate 80-62-6	TWA-CMP: 50 ppm; STEL (CMP-CPT): 100 ppm; S	TWA-LT: 78 ppm; TWA-LT: 320 mg/m <sup>3</sup> ; STEL: 100 ppm;	TWA-LPP: 87 ppm; TWA-LPP: 359 mg/m <sup>3</sup> ;	STEL: 100ppm TWA: 50ppm
Talc 14807-96-6	TWA-CMP: 2 mg/m <sup>3</sup> ; respirable fraction	TWA-LT: 2 mg/m <sup>3</sup> ; respirable particulate matter	TWA-LPP: 1.75 mg/m <sup>3</sup> ;respirable fraction	TWA: 2mg/m <sup>3</sup>
Methacrylic acid 79-41-4	TWA-CMP: 20 ppm;	TWA-LT: 20 ppm;	-	TWA: 20ppm

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Methyl methacrylate 80-62-6	STEL: 100ppm TWA: 50ppm	STEL: 100ppm STEL: 410mg/m <sup>3</sup> TWA: 50ppm TWA: 205mg/m <sup>3</sup>	100 ppm STEL 50 ppm TWA	STEL: 100 ppm TWA: 50 ppm
Talc 14807-96-6	TWA: 2mg/m <sup>3</sup>	TWA: 2mg/m <sup>3</sup>	2 mg/m <sup>3</sup> TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)	TWA: 2 mg/m <sup>3</sup>
Methacrylic acid 79-41-4	TWA: 20ppm	TWA: 20ppm TWA: 70mg/m <sup>3</sup>	20 ppm TWA	TWA: 20 ppm

Chemical name	ACGIH	OSHA PEL	NIOSH
Silica, amorphous		(vacated) TWA: 6 mg/m <sup>3</sup> <1% Crystalline silica TWA: 20 mppcf : (80)/(%) SiO <sub>2</sub> ) mg/m <sup>3</sup> TWA	IDLH: 3000 mg/m <sup>3</sup> TWA: 6 mg/m <sup>3</sup>

## 8.2. Exposure controls

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## Appropriate engineering controls

**Engineering controls** Showers  
Eyewash stations  
Ventilation systems.

## Individual protection measures, such as personal protective equipment

**Eye/face protection** Tight sealing safety goggles. Avoid contact with eyes. If splashes are likely to occur: Face protection shield.

**Hand protection** Wear suitable gloves. Impervious gloves.

**Skin and body protection** Wear suitable protective clothing. Long sleeved clothing. Chemical resistant apron. Antistatic boots.

**Respiratory protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General hygiene considerations** Wear suitable gloves and eye/face protection. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Do not get in eyes, on skin, or on clothing. Wash hands before breaks and immediately after handling the product. Contaminated work clothing must not be allowed out of the workplace. Regular cleaning of equipment, work area and clothing is recommended.

## **9. Physical and Chemical Properties**

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid
<b>Appearance</b>	Thixotropic Viscous
<b>Color</b>	Cream; Off-white
<b>Odor</b>	No information available
<b>Odor threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No data available	None known
<b>pH (as aqueous solution)</b>	No data available	None known
<b>Melting point / freezing point</b>	No data available	None known
<b>Initial boiling point and boiling range</b>	100 °C / 212.0 °F	None known
<b>Flash point</b>	14 °C / 57.2 °F	Seta Closed Cup
<b>Evaporation rate</b>	No data available	None known
<b>Flammability</b>	No data available	Flammable liquid
<b>Flammability Limit in Air</b>		None known
<b>Upper flammability or explosive limits</b>	No data available	
<b>Lower flammability or explosive limits</b>	No data available	
<b>Vapor pressure</b>	No data available	None known
<b>Relative vapor density</b>	No data available	None known
<b>Relative density</b>	No data available	None known

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Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	100 000 - 250 000 mPa s	None known

## 9.2. Other information

Explosive properties	No information available	
Oxidizing properties	No information available	
Solvent content (%)	No information available	
Solid content (%)	No information available	
Softening point	No information available	
Molecular weight	No information available	
VOC content	No information available	No information available
Liquid Density	1.03 g/cm <sup>3</sup>	
Bulk density	No information available	

## 10. Stability and Reactivity

### 10.1. Reactivity

Reactivity No information available.

### 10.2. Chemical stability

Chemical stability Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

Hazardous polymerization Hazardous polymerization may occur upon depletion of inhibitor.

### 10.4. Conditions to avoid

Conditions to avoid Heat, flames and sparks.

### 10.5. Incompatible materials

Incompatible materials Strong acids. Strong bases. Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Hazardous decomposition products None known based on information supplied

## 11. Toxicological information

### 11.1. Information on toxicological effects

#### Product Information

**Inhalation** Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract.

**Eye contact** Specific test data for the substance or mixture is not available. Causes serious eye damage.



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May cause irreversible damage to eyes.

## Skin contact

Specific test data for the substance or mixture is not available. May cause sensitization by skin contact. Causes skin irritation. (based on components). Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

## Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

### Symptoms

Redness. Burning. May cause blindness. Itching. Rashes. Hives. May cause redness and tearing of the eyes.

## Acute toxicity

### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	29,569.20 mg/kg
ATEmix (dermal)	4,016.10 mg/kg
ATEmix (inhalation-gas)	>20000 ppm
ATEmix (inhalation-dust/mist)	>5 mg/l
ATEmix (inhalation-vapor)	676.90 mg/l

## Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl methacrylate 80-62-6	=7872 mg/kg (Rattus)	5000 - 7500 mg/kg (Oryctolagus cuniculus) > 5 g/kg (Oryctolagus cuniculus)	=7093 ppm (Rattus) 4 h
Silica, amorphous, fumed, crystalline-free 112945-52-5	>5000 mg/kg (Rattus) OECD 401	LD50 >5000 mg/Kg (Oryctolagus cuniculus)	LC50 (4h) >0.139 mg/L (Rattus) / (maximum technically attainable analytical concentration)
Dodecyl methacrylate 142-90-5	LD50 >5000 mg/Kg Rat (OECD 401)	>3000 mg/Kg (Oryctolagus cuniculus)	-
Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	LD50 (Rattus) > 2000 mg/kg OECD 420	>2000 mg/Kg (Rattus)	-
Methacrylic acid 79-41-4	LD50 = 1320 mg/kg (Rattus)	LD50 = 500 - 1000 mg/kg (Oryctolagus cuniculus)	=7.1 mg/L (Rattus) 4 h
Reaction mass of 2,2'-[(4-methylphenyl)imino]bise thanol and 2-[[2-(2-hydroxyethoxy)ethyl](4- methylphenyl)amino]-ethanol	LD50 = 619 mg/Kg Rat (OECD 401)	LD50 >2000 mg/Kg Rat OECD Guideline 402)	-
zinc bis(2-methylacrylate) 13189-00-9	LD50 =500 mg/Kg (Rattus)	-	> 5.32532 mg/L ( Rat ) 4 h
1,3-bis[12-hydroxy-octadecamid e-N-methylene]-benzene 911674-82-3	LD50 >2000 mg/Kg (Rattus)	LD50 >2000 mg/Kg (Oryctolagus cuniculus)	LC50 Inhalation 4h >5g/m <sup>3</sup> (Rattus)
Silicone acrylate 125455-52-9	LD50 >2000 mg/Kg (Rattus)	-	-

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

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<b>Skin corrosion/irritation</b>	Classification based on data available for ingredients. Causes skin irritation.
<b>Serious eye damage/eye irritation</b>	Classification based on data available for ingredients. Causes burns. Causes serious eye damage.
<b>Respiratory or skin sensitization</b>	May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Methyl methacrylate 80-62-6	A4 - Not Classifiable as a Human Carcinogen	Group 3	-	-
Silica, amorphous, fumed, crystalline-free 112945-52-5	-	Group 3	-	-
Talc 14807-96-6	A4 - Not Classifiable as a Human Carcinogen (containing no asbestos fibers)	Group 3	-	X

## Legend

**ACGIH (American Conference of Governmental Industrial Hygienists)**

*A4 - Not classifiable as a human carcinogen*

**IARC (International Agency for Research on Cancer)**

*Group 3 - Not Classifiable as to Carcinogenicity in Humans*

**Occupational Safety and Health Administration of the US Department of Labor**

*X - Present*

<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>STOT - single exposure</b>	May cause respiratory irritation.
<b>STOT - repeated exposure</b>	Based on available data, the classification criteria are not met.
<b>Aspiration hazard</b>	Based on available data, the classification criteria are not met.
<b>Other adverse effects</b>	No information available.
<b>Interactive effects</b>	No information available.

## 12. Ecological information

### 12.1. Toxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to	Crustacea
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			microorganisms	
Methyl methacrylate 80-62-6	EC50: =170mg/L (96h, Pseudokirchneriella subcapitata)	LC50 96 h > 79 mg/L (Oncorhynchus mykiss static) Lepomis macrochirus 96h =191-283 mg/l	-	EC50: =69mg/L (48h, Daphnia magna)
Silica, amorphous, fumed, crystalline-free 112945-52-5	EL50 (72h) > 10000 mg/L (Desmodesmus subspicatus) OECD 201	LC50 (96h) >10000 mg/L (Danio rerio)	-	EC50 (24h) >10000 mg/L (Daphnia magna)
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, phosphate 52628-03-2	-	LC50: >112mg/L (96h, Oncorhynchus mykiss)	-	-
Talc 14807-96-6	-	LC50: >100g/L (96h, Brachydanio rerio)	-	-
Bisphenol-A-Epichlorhydr in Epoxy resin <= 700 MW 25068-38-6	EC50 (72h) = 9.4 mg/L (Scenedesmus capricornutum) EPA-660/3-75-009	1.2 mg/l 96Hr (Oncorhynchus mykiss)	-	2.7 mg/l 48hr Daphnia Magna
Methacrylic acid 79-41-4	-	LC50 (96h) = 833 mg/L (Scophthalmus maximus)	-	EC50 (48h) =210 mg/L Daphnia magna
Reaction mass of 2,2'-[(4-methylphenyl)imi no]bisethanol and 2-[[2-(2-hydroxyethoxy)et hyl](4-methylphenyl)amin o]-ethanol	EC50 (72h) >100 mg/L Algae (Pseudokirchnerella subcapitata)	LC50 (96h) >100mg/L (Cyprinus carpio)	-	EC50 (48h) = 48 mg/L Daphnia magna
zinc bis(2-methylacrylate) 13189-00-9	0.53-0.56 mg/L (Pseudokirchneriella subcapitata)	-	-	-
1,3-bis[12-hydroxy-octad ecamide-N-methylene]-b enzene 911674-82-3	EC50 (96hr) >100 mg/L Algae	LC50 96h >100 mg/L	-	EC50 (48h) >0.64 mg/L (Daphnia magna)

## 12.2. Persistence and degradability

**Persistence and degradability** No information available.

## 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

## Component Information

Chemical name	Partition coefficient
Methyl methacrylate 80-62-6	1.38
Silica, amorphous, fumed, crystalline-free 112945-52-5	0.53
2-Propenoic acid, 2-methyl-, 2-hydroxyethyl ester, phosphate 52628-03-2	2.72
Dodecyl methacrylate 142-90-5	6.68

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Bisphenol-A-Epichlorhydrin Epoxy resin <= 700 MW 25068-38-6	3.26
Methacrylic acid 79-41-4	0.93
Reaction mass of 2,2'-[(4-methylphenyl)imino]bisethanol and 2-[[2-(2-hydroxyethoxy)ethyl](4-methylphenyl)amino]-ethanol	2.5
zinc bis(2-methylacrylate) 13189-00-9	1.03
1,3-bis[12-hydroxy-octadecamide-N-methylene]-benzene 911674-82-3	6.5

## 12.4. Mobility in soil

**Mobility** No information available.

## Other adverse effects

**Other adverse effects** No information available.

## 13. Disposal considerations

### 13.1. Waste treatment methods

**Waste from residues/unused products** It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations. Should not be released into the environment. Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers.

## 14. Transport information

**Note:** The shipping descriptions shown here are for bulk shipments only, and may not apply to shipments made in non-bulk packages (see regulatory definition). The information shown here, may not always agree with the bill of lading shipping description for the material.

### DOT

**UN number or ID number** UN1133  
**Extended proper shipping name** Adhesives  
**Transport hazard class(es)** 3  
**Packing group** II  
**Reportable quantity (lbs)** Methyl methacrylate: RQ (lb)= 1000.00  
**Reportable Quantity (RQ)** (Methyl methacrylate: RQ (kg)= 454.00)  
**Special Provisions** 149, B52, IB2, T4, TP1, TP8  
**DOT Marine Pollutant** NP  
**Description** UN1133, Adhesives, 3, II  
**Emergency Response Guide Number** 128

### IATA

**UN number or ID number** UN1133

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UN proper shipping name Adhesives  
Transport hazard class(es) 3  
Packing group II  
Special Provisions A3  
Description UN1133, Adhesives, 3, II

## IMDG

UN number or ID number UN1133  
UN proper shipping name Adhesives  
Transport hazard class(es) 3  
Packing group II  
EmS-No. F-E, S-D  
Marine pollutant NP  
Description UN1133, Adhesives, 3, II, (14°C c.c.)

## 15. Regulatory Information

### International Inventories

TSCA	Complies
DSL	Not Listed

#### Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

Complies - The components of this product are either listed or exempt from listing on inventory. Active

Not Listed - One or more components of this product are not listed on inventory.

### US Federal Regulations

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

Chemical name	CAS No.	SARA 313 - Threshold Values %
Methyl methacrylate	80-62-6	1

#### SARA 311/312 Hazard Categories

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

## 16. Other Information

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Legend

SVHC: Substances of Very High Concern for Authorization:

PBT: Persistent, Bioaccumulative, and Toxic (PBT) Substances

vPvB: Very Persistent and very Bioaccumulative (vPvB) Substances

STOT: Specific Target Organ Toxicity

ATE: Acute Toxicity Estimate

LC50: 50% Lethal Concentration

LD50: 50% Lethal Dose

### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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TWA Ceiling	TWA (time-weighted average) Maximum limit value	STEL Sk*	STEL (Short Term Exposure Limit) Skin designation
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Prepared By Product Stewardship and Regulatory Affairs.

Revision date 01-May-2025

Revision Note No information available.

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**End of Safety Data Sheet**