



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 CO₂, 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

General advice	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance.
Inhalation	Remove to fresh air. Get medical attention immediately if symptoms occur. IF exposed or concerned: Get medical advice/attention.
Eye contact	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.
Skin contact	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.
Ingestion	Rinse mouth. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Call a physician or poison control center immediately.
Self-protection of the first aider	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 (CO₂). 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 (CO₂). Hydrocarbons. Hydrogen chloride. Nitrogen oxides (NO_x). 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 ³ (vacated) TWA: 100 ppm (vacated) TWA: 410 mg/m ³	IDLH: 1000 ppm TWA: 100 ppm TWA: 410 mg/m ³
Talc 14807-96-6	TWA: 2 mg/m ³ 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 ³ respirable dust <1% Crystalline silica, containing no Asbestos TWA: 20 mppcf if 1% Quartz or more, use Quartz limit	IDLH: 1000 mg/m ³ TWA: 2 mg/m ³ 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 ³ (vacated) S*	TWA: 20 ppm TWA: 70 mg/m ³

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 ³ ; STEL: 100 ppm;	TWA-LPP: 87 ppm; TWA-LPP: 359 mg/m ³ ;	STEL: 100ppm TWA: 50ppm
Talc 14807-96-6	TWA-CMP: 2 mg/m ³ ; respirable fraction	TWA-LT: 2 mg/m ³ ; respirable particulate matter	TWA-LPP: 1.75 mg/m ³ ;respirable fraction	TWA: 2mg/m ³
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 ³ TWA: 50ppm TWA: 205mg/m ³	100 ppm STEL 50 ppm TWA	STEL: 100 ppm TWA: 50 ppm
Talc 14807-96-6	TWA: 2mg/m ³	TWA: 2mg/m ³	2 mg/m ³ TWA (particulate matter containing no asbestos and <1% crystalline silica, respirable particulate matter)	TWA: 2 mg/m ³
Methacrylic acid 79-41-4	TWA: 20ppm	TWA: 20ppm TWA: 70mg/m ³	20 ppm TWA	TWA: 20 ppm

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

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

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

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Melting point / freezing point	No data available	None known
Initial boiling point and boiling range	100 °C / 212.0 °F	None known
Flash point	14 °C / 57.2 °F	Seta Closed Cup
Evaporation rate	No data available	None known
Flammability	No data available	Flammable liquid
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	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	
Liquid Density	1.03 g/cm ³	No information available
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 ³ (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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Skin corrosion/irritation	Classification based on data available for ingredients. Causes skin irritation.
Serious eye damage/eye irritation	Classification based on data available for ingredients. Causes burns. Causes serious eye damage.
Respiratory or skin sensitization	May cause an allergic skin reaction.
Germ cell mutagenicity	Based on available data, the classification criteria are not met.
Carcinogenicity	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

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

SAFETY DATA SHEET

SAF30 15
Revision Number 1

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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.

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Revision Note No information available.

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End of Safety Data Sheet