Safety Data Sheet

1. IDENTIFICATION

Product identifier

Product Name Ultra-High Sheen 6000 Solvent Based Sealer

Other means of identification

SDS # US 6000

UN/ID No UN1993

Recommended use of the chemical and restrictions on use

Recommended Use Sealer.

Details of the supplier of the safety data sheet

Supplier Address

Stampcrete International, Ltd. 325 Commerce Blvd Liverpool, NY 13088 USA

Ph: 1-315-451-2837

Emergency telephone number

Emergency Telephone CHEM-TEL INC 1-813-248-0573 (International)

1-888-255-3924 (North America)

2. HAZARDS IDENTIFICATION

Physical state Liquid

Classification

The classification and labeling information in this Safety Data Sheet should be viewed as provisional, as physical test data has not been performed. This SDS was created using the criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and is compliant with the Globally Harmonized System of Labeling and Classification of Chemicals (GHS).

Acute toxicity - Dermal	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 1B
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 3

Signal Word Danger

Hazard statements

Harmful in contact with skin

Harmful if inhaled

Causes skin irritation

Causes serious eye irritation

May cause an allergic skin reaction

May cause cancer

Suspected of damaging fertility or the unborn child

May cause respiratory irritation. May cause drowsiness or dizziness

May cause damage to organs through prolonged or repeated exposure

May be fatal if swallowed and enters airways

Flammable liquid and vapor



Precautionary Statements - Prevention

Obtain special instructions before use

Do not handle until all safety precautions have been read and understood

Use personal protective equipment as required

Use only outdoors or in a well-ventilated area

Wash face, hands and any exposed skin thoroughly after handling

Contaminated work clothing must not be allowed out of the workplace

Wear protective gloves

Do not breathe dust/fume/gas/mist/vapors/spray

Keep away from heat/sparks/open flames/hot surfaces. — No smoking

Keep container tightly closed

Ground/bond container and receiving equipment

Use only non-sparking tools

Take precautionary measures against static discharge

Use explosion-proof equipment

Keep cool

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

If eye irritation persists: Get medical advice/attention

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

Wash contaminated clothing before reuse

Call a poison center or doctor/physician if you feel unwell

If skin irritation or rash occurs: Get medical advice/attention

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician

Do NOT induce vomiting

In case of fire: Use CO2, dry chemical, or foam for extinction

Precautionary Statements - Storage

Store locked up

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

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

Other hazards

Very toxic to aquatic life with long lasting effects

Unknown Acute Toxicity

Note: Acute Toxicity classifications / calculations are approximates, due to proprietary ingredient percentages

3. COMPOSITION/INFORMATION ON INGREDIENTS

Please also refer to subsequent sections of this SDS for additional information regarding the components of this product.

Chemical name	CAS No	Weight-%
Xylene	1330-20-7	30-50
Petroleum naphtha, light aromatic	64742-95-6	10-20
Ethylbenzene	100-41-4	10-20
Aromatic petroleum hydrocarbons	25551-13-7	1-10
1,2,4 Trimethylbenzene	95-63-6	1-5
Cumene	98-82-8	<1
Poly(oxy-1,2-ethanediyl), alpha-3[3-(2H-	104810-48-2	<1
benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-		
hydroxyphenyl]-1-oxopropyl]-omega-hydroxy		
Poly (oxy-1,2-ethanediyl), alpha-[3-[3-(2H-	104810-47-1	<1
benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-		
hydroxyphenyl]-1-oxopropyl]-omega-[3-[3-(2H-		
benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-		
hydroxyphenyl]-1-oxopropoxy]		
Toluene	108-88-3	<1
Methyl methacrylate	80-62-6	<1
Butyl methacrylate	97-88-1	<1

^{**}If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.**

4. FIRST AID MEASURES

Description of first aid measures

General Advice Provide this SDS to medical personnel for treatment.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Skin Contact IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin

with water/shower. Wash contaminated clothing before reuse. Call a poison center or doctor/physician if you feel unwell. If skin irritation or rash occurs: Get medical

advice/attention.

Inhalation Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a

poison center or doctor/physician if you feel unwell.

Ingestion Rinse mouth. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach

content does not get into the lungs. Immediate medical attention is required.

Most important symptoms and effects, both acute and delayed

Symptoms Harmful if inhaled. Harmful in contact with skin. May cause an allergic skin reaction. Causes

serious eye irritation. Causes skin irritation. May cause respiratory irritation. May cause drowsiness or dizziness. May be harmful if swallowed. May cause an allergic reaction. May

be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

May cause sensitization by skin contact.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Flammable liquid and vapor.

Explosion Data

Sensitivity to Mechanical Impact Yes. Sensitivity to Static Discharge Yes.

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Wear protective clothing as described in Section 8 of this safety data sheet. Remove all

sources of ignition. Ventilate area of leak or spill.

Environmental precautions

Environmental precautions Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See

Section 12, Ecological Information. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so. Soak up and contain spill with an inert

(i.e. vermiculite, dry sand or earth) absorbent material.

Methods for Clean-Up

Use only non-sparking tools. Place in appropriate containers for disposal. For waste

disposal, see section 13 of the SDS.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Obtain special instructions before use. Do not handle until all safety precautions have been

read and understood. Use personal protective equipment as required. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective

gloves/protective clothing and eye/face protection. Do not breathe

dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces.

— No smoking. Ground/bond container and receiving equipment. Use spark-proof tools and explosion-proof equipment. Take precautionary measures against static discharges. Keep

cool. Avoid breathing vapors or mists.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place. Store locked up.

Incompatible Materials Strong oxidizing agents.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

Chemical name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Xylene 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m ³	-
		(vacated) TWA: 100 ppm	
		(vacated) TWA: 435 mg/m ³	
		(vacated) STEL: 150 ppm	
		(vacated) STEL: 655 mg/m ³	
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 435 mg/m ³
		(vacated) TWA: 435 mg/m ³	STEL: 125 ppm
		(vacated) STEL: 125 ppm	STEL: 545 mg/m ³
		(vacated) STEL: 545 mg/m ³	
Aromatic petroleum hydrocarbons	TWA: 25 ppm	(vacated) TWA: 25 ppm	-
25551-13-7		(vacated) TWA: 125 mg/m ³	
1,2,4 Trimethylbenzene	-	-	TWA: 25 ppm
95-63-6			TWA: 125 mg/m ³
Cumene	TWA: 50 ppm	TWA: 50 ppm	IDLH: 900 ppm
98-82-8		TWA: 245 mg/m ³	TWA: 50 ppm
		(vacated) TWA: 50 ppm	TWA: 245 mg/m ³
		(vacated) TWA: 245 mg/m ³	
		(vacated) S* S*	
Toluene	TWA: 20 ppm	TWA: 200 ppm	IDLH: 500 ppm
108-88-3		(vacated) TWA: 100 ppm	TWA: 100 ppm
		(vacated) TWA: 375 mg/m ³	TWA: 375 mg/m ³
		(vacated) STEL: 150 ppm	STEL: 150 ppm
		(vacated) STEL: 560 mg/m ³	STEL: 560 mg/m ³
		Ceiling: 300 ppm	
Methyl methacrylate	STEL: 100 ppm	TWA: 100 ppm	IDLH: 1000 ppm
80-62-6	TWA: 50 ppm	TWA: 410 mg/m ³	TWA: 100 ppm
		(vacated) TWA: 100 ppm	TWA: 410 mg/m ³
		(vacated) TWA: 410 mg/m ³	

Appropriate engineering controls

Engineering Controls Apply technical measures to comply with the occupational exposure limits. Showers

Eyewash stations Ventilation systems.

Individual protection measures, such as personal protective equipment

Eye/Face Protection Safety glasses with side shields or chemical goggles. Refer to 29 CFR 1910.133 for eye

and face protection regulations.

Skin and Body Protection Wear protective gloves and protective clothing. Reference Wiley's "Quick Selection Guide

to Chemical Protective Clothing". Refer to 29 CFR 1910.138 for appropriate skin and body

protection.

Respiratory Protection If necessary, wear a MSHA/NIOSH-approved respirator. Refer to 29 CFR 1910.134 for

respiratory protection requirements.

General Hygiene Considerations Avoid contact with skin, eyes and clothing. After handling this product, wash hands before

eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before

reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state Liquid

AppearanceNot determinedOdorNot determinedColorNot determinedOdor ThresholdNot determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH Not determined
Melting point / freezing point
Boiling point / boiling range
Flash point
Evaporation Rate
Flammability (Solid, Gas)
Not determined
Not determined
Not determined
Not determined
Not determined

Flammability Limit in Air

Upper flammability or explosive Not determined

limits

Lower flammability or explosive Not determined

limits

Vapor Pressure Not determined Vapor Density Not determined **Relative Density** Not determined **Water Solubility** Not determined Solubility in other solvents Not determined **Partition Coefficient** Not determined **Autoignition temperature** Not determined **Decomposition temperature** Not determined Kinematic viscosity Not determined **Dynamic Viscosity** Not determined **Explosive Properties** Not determined **Oxidizing Properties** Not determined

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible materials

Strong oxidizing agents.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact Causes serious eye irritation.

Skin ContactCauses skin irritation. May cause an allergic skin reaction. Harmful in contact with skin.

Inhalation Harmful if inhaled. May cause respiratory irritation.

Ingestion May be harmful if swallowed.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Xylene 1330-20-7	= 3500 mg/kg (Rat)	> 1700 mg/kg (Rabbit) > 4350 mg/kg (Rabbit)	= 29.08 mg/L (Rat) 4 h = 5000 ppm (Rat) 4 h
Petroleum naphtha, light aromatic 64742-95-6	= 8400 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg (Rabbit)	= 17.4 mg/L (Rat) 4 h
Aromatic petroleum hydrocarbons 25551-13-7	= 8970 mg/kg (Rat)	-	-
1,2,4 Trimethylbenzene 95-63-6	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m³ (Rat) 4 h
Cumene 98-82-8	= 1400 mg/kg (Rat)	= 12300 μL/kg (Rabbit)	= 39000 mg/m ³ (Rat) 4 h > 3577 ppm (Rat) 6 h
Polyethylene glycol 25322-68-3	= 22 g/kg (Rat) = 28 g/kg (Rat)	> 20 g/kg(Rabbit)	-
Toluene 108-88-3	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (Rat) 4 h
Bis(1,2,2,6,6-pentamethyl-4- piperidinyl)sebacate 41556-26-7	= 2615 mg/kg (Rat)	-	-
Methyl methacrylate 80-62-6	= 7872 mg/kg (Rat) 8420 - 10000 mg/kg (Rat)	5000 - 7500 mg/kg (Rabbit) > 5 g/kg (Rabbit)	= 7093 ppm (Rat) 4 h
Butyl methacrylate 97-88-1	= 16 g/kg (Rat)	= 11300 mg/kg (Rabbit)	= 4910 ppm (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

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

Sensitization May cause an allergic skin reaction.

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

However, the product as a whole has not been tested.

Chemical name	ACGIH	IARC	NTP	OSHA
Xylene 1330-20-7		Group 3		
Ethylbenzene 100-41-4	A3	Group 2B		X
Cumene 98-82-8		Group 2B	Reasonably Anticipated	Х
Toluene 108-88-3		Group 3		
Methyl methacrylate 80-62-6		Group 3		

Legend

IARC (International Agency for Research on Cancer) Group 3 - Not Classifiable as to Carcinogenicity in Humans

Reproductive toxicity Suspected of damaging fertility or the unborn child.

STOT - single exposure May cause respiratory irritation. May cause drowsiness or dizziness.

STOT - repeated exposureMay cause damage to organs through prolonged or repeated exposure.

Aspiration hazard May be fatal if swallowed and enters airways.

Numerical measures of toxicity

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

Unknown Acute Toxicity Note: Acute Toxicity classifications / calculations are approximates, due to proprietary

ingredient percentages.

 Oral LD50
 3,552.20 mg/kg

 Dermal LD50
 1,265.00 mg/kg

 ATEmix (inhalation-dust/mist)
 1.22 mg/L

12. ECOLOGICAL INFORMATION

Ecotoxicity

Very toxic to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Xylene		13.1 - 16.5: 96 h Lepomis	0.6: 48 h Gammarus lacustris mg/L
1330-20-7		macrochirus mg/L LC50 flow-	LC50 3.82: 48 h water flea mg/L
		through 19: 96 h Lepomis	EC50
		macrochirus mg/L LC50 23.53 -	
		29.97: 96 h Pimephales promelas	
		mg/L LC50 static 7.711 - 9.591: 96 h	
		Lepomis macrochirus mg/L LC50	
		static 780: 96 h Cyprinus carpio	
		mg/L LC50 semi-static 2.661 -	
		4.093: 96 h Oncorhynchus mykiss	
		mg/L LC50 static 30.26 - 40.75: 96 h	
		Poecilia reticulata mg/L LC50 static	
		13.5 - 17.3: 96 h Oncorhynchus	
		mykiss mg/L LC50 13.4: 96 h	
		Pimephales promelas mg/L LC50	
		flow-through 780: 96 h Cyprinus	
		carpio mg/L LC50	
Petroleum naphtha, light aromatic		9.22: 96 h Oncorhynchus mykiss	6.14: 48 h Daphnia magna mg/L
64742-95-6		mg/L LĆ50	EC50
Ethylbenzene	2.6 - 11.3: 72 h Pseudokirchneriella	4.2: 96 h Oncorhynchus mykiss	1.8 - 2.4: 48 h Daphnia magna mg/L
100-41-4	subcapitata mg/L EC50 static 1.7 -	mg/L LC50 semi-static 7.55 - 11: 96	EC50
	7.6: 96 h Pseudokirchneriella	h Pimephales promelas mg/L LC50	
	subcapitata mg/L EC50 static 438:	flow-through 11.0 - 18.0: 96 h	
	96 h Pseudokirchneriella	Oncorhynchus mykiss mg/L LC50	
	subcapitata mg/L EC50 4.6: 72 h	static 32: 96 h Lepomis macrochirus	
	Pseudokirchneriella subcapitata	mg/L LC50 static 9.1 - 15.6: 96 h	
	mg/L EC50	Pimephales promelas mg/L LC50	
		static 9.6: 96 h Poecilia reticulata	
		mg/L LC50 static	
Aromatic petroleum hydrocarbons		7.72: 96 h Pimephales promelas	
25551-13-7		mg/L LC50 flow-through	
1,2,4 Trimethylbenzene		7.19 - 8.28: 96 h Pimephales	6.14: 48 h Daphnia magna mg/L
95-63-6		promelas mg/L LC50 flow-through	EC50
Cumene	2.6: 72 h Pseudokirchneriella	5.1: 96 h Poecilia reticulata mg/L	0.6: 48 h Daphnia magna mg/L
98-82-8	subcapitata mg/L EC50	LC50 semi-static 6.04 - 6.61: 96 h	EC50 7.9 - 14.1: 48 h Daphnia
		Pimephales promelas mg/L LC50	magna mg/L EC50 Static
		flow-through 2.7: 96 h	
		Oncorhynchus mykiss mg/L LC50	
		semi-static 4.8: 96 h Oncorhynchus	
		mykiss mg/L LC50 flow-through	
Polyethylene glycol		5000: 24 h Carassius auratus mg/L	

25322-68-3		LC50	
Toluene 108-88-3	12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 433: 96 h Pseudokirchneriella subcapitata mg/L EC50	12.6: 96 h Pimephales promelas mg/L LC50 static 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 54: 96 h Oryzias latipes mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static	11.5: 48 h Daphnia magna mg/L EC50 5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static
Bis(1,2,2,6,6-pentamethyl-4- piperidinyl)sebacate 41556-26-7		0.97: 96 h Lepomis macrochirus mg/L LC50 static	20: 24 h Daphnia magna mg/L EC50
Methyl methacrylate 80-62-6	170: 96 h Pseudokirchneriella subcapitata mg/L EC50	170 - 206: 96 h Lepomis macrochirus mg/L LC50 flow- through 79: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 326.4 - 426.9: 96 h Poecilia reticulata mg/L LC50 static 243 - 275: 96 h Pimephales promelas mg/L LC50 flow-through 79: 96 h Oncorhynchus mykiss mg/L LC50 static 153.9 - 341.8: 96 h Lepomis macrochirus mg/L LC50 static 125.5 - 190.7: 96 h Pimephales promelas mg/L LC50 static	69: 48 h Daphnia magna mg/L EC50
Butyl methacrylate 97-88-1	57: 96 h Pseudokirchneriella subcapitata mg/L EC50	11: 96 h Pimephales promelas mg/L LC50 flow-through	32: 48 h Daphnia magna mg/L EC50

<u>Persistence/Degradability</u> Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Xylene 1330-20-7	3.15
Ethylbenzene 100-41-4	3.2
1,2,4 Trimethylbenzene 95-63-6	3.63
Cumene 98-82-8	3.7
Toluene 108-88-3	2.7
Methyl methacrylate 80-62-6	0.7
Butyl methacrylate 97-88-1	2.26

Other Adverse Effects Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of WastesDisposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and

regulations.

US EPA Waste Number

Chemical name	RCRA	RCRA - Basis for Listing	RCRA - D Series Wastes	RCRA - U Series Wastes
Xylene 1330-20-7		Included in waste stream: F039		U239
Ethylbenzene 100-41-4		Included in waste stream: F039		
Cumene 98-82-8				U055
Toluene 108-88-3	U220	Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151		U220
Methyl methacrylate 80-62-6	U162	Included in waste stream: F039		U162

Chemical name	RCRA - Halogenated Organic Compounds	RCRA - P Series Wastes	RCRA - F Series Wastes	RCRA - K Series Wastes
Toluene			Toxic waste	
108-88-3			waste number F025	
			Waste description:	
			Condensed light ends, spent	
			filters and filter aids, and	
			spent desiccant wastes from	
			the production of certain	
			chlorinated aliphatic	
			hydrocarbons, by free radical	
			catalyzed processes. These	
			chlorinated aliphatic	
			hydrocarbons are those	
			having carbon chain lengths	
			ranging from one to and	
			including five, with varying	
			amounts and positions of	
			chlorine substitution.	

California Hazardous Waste Status

Chemical name	California Hazardous Waste Status
Xylene	Toxic
1330-20-7	Ignitable
Ethylbenzene	Toxic
100-41-4	Ignitable
Cumene	Toxic
98-82-8	Ignitable
Toluene	Toxic
108-88-3	Ignitable
Methyl methacrylate	Toxic
80-62-6	Ignitable

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including

exemptions and special circumstances.

DOT

UN/ID No UN1993

Proper Shipping Name Flammable liquids, n.o.s. (Xylene, Petroleum Distillate)

Hazard class 3
Packing Group III

IATA

UN number UN1993

Proper Shipping Name Flammable liquids, n.o.s. (Xylene, Petroleum Distillate)

Transport hazard class(es) 3
Packing Group III

IMDG

UN number UN1993

Proper Shipping Name Flammable liquids, n.o.s. (Xylene, Petroleum Distillate)

Transport hazard class(es) 3
Packing Group III
Marine Pollutant Yes

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Xylene	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Acrylic copolymer resin	Х	ACTIVE	Х		Х	Х	Х	Х	Х
Petroleum naphtha, light aromatic	Х	ACTIVE	Х	Х		Х	Х	Х	Х
Ethylbenzene	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Aromatic petroleum hydrocarbons	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
1,2,4 Trimethylbenzene	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Cumene	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Poly (oxy-1,2-ethanediyl), alpha-[3-[3-(2H-benzotriazol- 2-yl)-5-(1,1-dimethylethyl)-4- hydroxyphenyl]-1-oxopropyl]- omega-[3-[3-(2H- benzotriazol-2-yl)-5-(1,1- dimethylethyl)-4- hydroxyphenyl]-1- oxopropoxy]		ACTIVE	Х		Х	Х	Х	Х	X
Poly(oxy-1,2-ethanediyl), alpha-3[3-(2H-benzotriazol- 2-yl)-5-(1,1-dimethylethyl)-4- hydroxyphenyl]-1-oxopropyl]- omega-hydroxy		ACTIVE	X		Х	X	X	X	X
Polyethylene glycol	Χ	ACTIVE	X	X	Χ	X	X	Х	X
Toluene	X	ACTIVE	X	X	Χ	Х	X	Х	Х
Bis(1,2,2,6,6-pentamethyl-4- piperidinyl)sebacate	Х	ACTIVE	X	Х	Х	X	Х	Х	X
Methyl (1,2,2,6,6- pentamethyl-4- piperidinyl)sebacate	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х
Methyl methacrylate	Х	ACTIVE	Х	Х	Х	Х	Х	Х	Х

Legend:

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

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Chemical name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Xylene	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Ethylbenzene	1000 lb		RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ
Cumene	5000 lb		RQ 5000 lb final RQ
98-82-8			RQ 2270 kg final RQ
Toluene	1000 lb 1 lb		RQ 1000 lb final RQ
108-88-3			RQ 454 kg final RQ RQ 1 lb final
			RQ
			RQ 0.454 kg final RQ
Methyl methacrylate	1000 lb		RQ 1000 lb final RQ
80-62-6			RQ 454 kg final RQ

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	Weight-%	SARA 313 - Threshold Values %
tert-Butanol - 75-65-0	75-65-0	<1	1.0
Methyl methacrylate - 80-62-6	80-62-6	<1	1.0

CWA (Clean Water Act)

Chemical name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylene	100 lb			Χ
Ethylbenzene	1000 lb	X	X	X
Toluene	1000 lb	X	X	X
Methyl methacrylate	1000 lb			Χ

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals.

Chemical name	California Proposition 65	
Ethylbenzene - 100-41-4	Carcinogen	
Cumene - 98-82-8	Carcinogen	
Toluene - 108-88-3	Developmental	

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Xylene 1330-20-7	X	X	X
Ethylbenzene 100-41-4	X	X	X
Aromatic petroleum hydrocarbons 25551-13-7	X	X	X
1,2,4 Trimethylbenzene 95-63-6	X	X	X
Cumene 98-82-8	X	X	X
Toluene 108-88-3	X	X	X
Methyl methacrylate 80-62-6	X	X	X
Butyl methacrylate 97-88-1	X	X	X

16. OTHER INFORMATION

Health Hazards Flammability Instability **Special Hazards** <u>NFPA</u> Not determined Not determined Not determined Not determined HMIS **Health Hazards Flammability** Physical hazards **Personal Protection** Not determined Not determined Not determined Not determined

Issue Date:05-Mar-2020Revision Date:10-Mar-2020Revision Note:New product

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet