



# STONETECH® Enhancer Pro™ Sealer

## Safety Data Sheet

According To Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules And Regulations And According To The Hazardous Products Regulation (February 11, 2015).

Date of Issue: 07/15/2024

Version: 1.0

### SECTION 1: IDENTIFICATION

#### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** STONETECH® Enhancer Pro™ Sealer

#### 1.2. Intended Use of the Product

Treatment of natural stone.

#### 1.3. Name, Address, and Telephone of the Responsible Party

##### Company

LATICRETE International

1 Laticrete Park, N

Bethany, CT 06524

T (203)-393-0010

[www.laticrete.com](http://www.laticrete.com)

##### Company

LATICRETE Canada ULC

PO Box 129, Emeryville, Ontario, Canada

NOR-1A0

(833)-254-9255

#### 1.4. Emergency Telephone Number

**Emergency Number** : For Chemical Emergency call VelocityEHS day or night:  
(800)255-3924 (North America)  
+1 (813)248-0585 (International - collect calls accepted)

### SECTION 2: HAZARDS IDENTIFICATION

#### 2.1. Classification of the Substance or Mixture

##### GHS-US/CA Classification

Serious eye damage/eye irritation Category 2 H319

Skin sensitization, Category 1 H317

Specific target organ toxicity (repeated exposure) Category 1 H372

Hazardous to the aquatic environment – Acute Hazard Category 3 H402

#### 2.2. Label Elements

##### GHS-US/CA Labeling

**Hazard Pictograms (GHS-US/CA)** :



**Signal Word (GHS-US/CA)** :

Danger

**Hazard Statements (GHS-US/CA)** :

H317 - May cause an allergic skin reaction.

H319 - Causes serious eye irritation.

H372 - Causes damage to organs (kidneys) through prolonged or repeated exposure (oral).

H402 - Harmful to aquatic life.

**Precautionary Statements (GHS-US/CA)** :

P260 - Do not breathe vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P272 - Contaminated work clothing should not be allowed out of the workplace.

P273 - Avoid release to the environment.

P280 - Wear protective gloves, protective clothing, and eye protection.

P302+P352 - IF ON SKIN: Wash with plenty of water.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P314 - Get medical advice/attention if you feel unwell.

P321 - Specific treatment (see section 4 on this SDS).

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.

P337+P313 - If eye irritation persists: Get medical advice/attention.

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P362+P364 - Take off contaminated clothing and wash it before reuse.

P501 - Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

### 2.3. Other Hazards

Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US/CA)

No additional information available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

Name	Product Identifier	% *	GHS Ingredient Classification
Phosphoric acid, monosodium salt, monohydrate	(CAS-No.) 10049-21-5	1 – 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319 STOT SE 3, H335
Ethylene glycol	(CAS-No.) 107-21-1	0.5 – 1.5	Acute Tox. 4 (Oral), H302 STOT RE 1, H372
Ethylene glycol monopropyl ether	(CAS-No.) 2807-30-9	0.1 – 1	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Eye Irrit. 2A, H319
Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy-	(CAS-No.) 104810-48-2	0.1 – 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
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]-	(CAS-No.) 104810-47-1	0.1 – 1	Skin Sens. 1, H317 Aquatic Chronic 2, H411
Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched	(CAS-No.) 69011-36-5	< 1	Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 2, H401
Xylenes (o-, m-, p- isomers)	(CAS-No.) 1330-20-7	< 0.1	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:vapor), H332 Skin Irrit. 2, H315 STOT SE 3, H336 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 Aquatic Acute 2, H401 Aquatic Chronic 3, H412
Methanol	(CAS-No.) 67-56-1	< 0.1	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation:vapor), H331 Repr. 1B, H360 STOT SE 1, H370 STOT SE 3, H336
Ethyl alcohol	(CAS-No.) 64-17-5	< 0.1	Flam. Liq. 2, H225 Eye Irrit. 2A, H319

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Full text of H-statements: see section 16

\* The actual concentration of ingredient(s) is withheld as a trade secret in accordance with the Hazardous Products Regulations (HPR) SOR/2015-17 and 29 CFR 1910.1200. Percentages are listed in weight by weight percentage (w/w%) for liquid and solid ingredients. Gas ingredients are listed in volume by volume percentage (v/v%).

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**General:** Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**Skin Contact:** Remove contaminated clothing. Wash affected area with soap and water for at least 15 minutes. Obtain medical attention if irritation/rash develops or persists.

**Eye Contact:** Immediately rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**General:** Skin sensitization. Causes serious eye irritation. Causes damage to organs (kidneys) through prolonged or repeated exposure (Oral).

**Inhalation:** Prolonged exposure may cause irritation.

**Skin Contact:** May cause an allergic skin reaction.

**Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** Causes damage to organs (kidneys) through prolonged or repeated exposure (oral). Repeated and prolonged exposure may cause an allergic skin reaction.

### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, or dry chemical.

**Unsuitable Extinguishing Media:** Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable but may burn at high temperatures.

**Explosion Hazard:** Product is not explosive.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon oxides (CO, CO<sub>2</sub>). Sodium oxides. Phosphorus oxides. Nitrogen oxides. Hydrocarbons.

**Other Information:** Do not allow run-off from fire fighting to enter drains or water courses.

### 5.4. Reference to Other Sections

Refer to Section 9 for flammability properties.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not breathe vapor, mist or spray. Do not get in eyes, on skin, or on clothing.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

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**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters. Avoid release to the environment.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Absorb and/or contain spill with inert material. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Precautions for Safe Handling:** Do not breathe vapors, spray, mist. Avoid contact with skin, eyes and clothing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

### 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep/Store away from direct sunlight, extremely high or low temperatures and incompatible materials.

**Incompatible Materials:** Strong acids, strong bases, strong oxidizers.

### 7.3. Specific End Use(s)

Treatment of natural stone.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), OSHA (PEL), or Canadian provincial governments.

Ethylene glycol (107-21-1)		
USA ACGIH	ACGIH OEL TWA [ppm]	25 ppm (vapor fraction)
USA ACGIH	ACGIH OEL STEL	10 mg/m <sup>3</sup> (inhalable particulate matter, aerosol only)
USA ACGIH	ACGIH OEL STEL [ppm]	50 ppm (vapor fraction)
USA ACGIH	ACGIH chemical category	Not Classifiable as a Human Carcinogen
Alberta	OEL C	100 mg/m <sup>3</sup>
British Columbia	OEL C	100 mg/m <sup>3</sup> (total; aerosol only)
British Columbia	OEL C	50 ppm (vapour)
British Columbia	OEL STEL	20 mg/m <sup>3</sup> (total; aerosol only)
British Columbia	OEL TWA	10 mg/m <sup>3</sup> (total; aerosol only)
Manitoba	OEL STEL	10 mg/m <sup>3</sup> (inhalable particulate matter, aerosol only)
Manitoba	OEL STEL	50 ppm (vapor fraction)
Manitoba	OEL TWA	25 ppm (vapor fraction)
New Brunswick	OEL C	100 mg/m <sup>3</sup> (aerosol only)
Newfoundland & Labrador	OEL STEL	10 mg/m <sup>3</sup> (inhalable particulate matter, aerosol only)
Newfoundland & Labrador	OEL STEL	50 ppm (vapor fraction)
Newfoundland & Labrador	OEL TWA	25 ppm (vapor fraction)
Nova Scotia	OEL STEL	10 mg/m <sup>3</sup> (inhalable particulate matter, aerosol only)
Nova Scotia	OEL STEL	50 ppm (vapor fraction)
Nova Scotia	OEL TWA	25 ppm (vapor fraction)
Nunavut	OEL C	100 mg/m <sup>3</sup> (aerosol)
Northwest Territories	OEL C	100 mg/m <sup>3</sup> (aerosol)
Ontario	OEL STEL	10 mg/m <sup>3</sup> (inhalable particulate matter, aerosol only)
Ontario	OEL STEL	50 ppm (vapor fraction)

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<b>Ontario</b>	OEL TWA	25 ppm (vapor fraction)
<b>Prince Edward Island</b>	OEL STEL	10 mg/m <sup>3</sup> (inhalable particulate matter, aerosol only)
<b>Prince Edward Island</b>	OEL STEL	50 ppm (vapor fraction)
<b>Prince Edward Island</b>	OEL TWA	25 ppm (vapor fraction)
<b>Québec</b>	Plafond (OEL C)	127 mg/m <sup>3</sup> (mist and vapour)
<b>Québec</b>	Plafond (OEL C)	50 ppm (mist and vapour)
<b>Saskatchewan</b>	OEL C	100 mg/m <sup>3</sup> (aerosol)
<b>Yukon</b>	OEL STEL	20 mg/m <sup>3</sup> (particulate) 325 mg/m <sup>3</sup> (vapour)
<b>Yukon</b>	OEL STEL	10 ppm (particulate) 125 ppm (vapour)
<b>Yukon</b>	OEL TWA	10 mg/m <sup>3</sup> (particulate) 250 mg/m <sup>3</sup> (vapour)
<b>Yukon</b>	OEL TWA	100 ppm (vapour)
<b>Ethylene glycol monopropyl ether (2807-30-9)</b>		
<b>Ontario</b>	OEL TWA	110 mg/m <sup>3</sup>
<b>Ontario</b>	OEL TWA	25 ppm
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA [ppm]	20 ppm
<b>USA ACGIH</b>	ACGIH chemical category	Not Classifiable as a Human Carcinogen
<b>USA ACGIH</b>	BEI (BLV)	1.5 g/g Kreatinin Parameter: Methylhippuric acids - Medium: urine - Sampling time: end of shift (technical or commercial grade)
<b>USA OSHA</b>	OSHA PEL (TWA) [1]	435 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) [2]	100 ppm
<b>Alberta</b>	OEL STEL	651 mg/m <sup>3</sup>
<b>Alberta</b>	OEL STEL	150 ppm
<b>Alberta</b>	OEL TWA	434 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA	100 ppm
<b>British Columbia</b>	OEL STEL	150 ppm
<b>British Columbia</b>	OEL TWA	100 ppm
<b>Manitoba</b>	OEL TWA	20 ppm
<b>New Brunswick</b>	OEL STEL	150 ppm
<b>New Brunswick</b>	OEL TWA	100 ppm
<b>Newfoundland &amp; Labrador</b>	OEL TWA	20 ppm
<b>Nova Scotia</b>	OEL TWA	20 ppm
<b>Nunavut</b>	OEL STEL	150 ppm
<b>Nunavut</b>	OEL TWA	100 ppm
<b>Northwest Territories</b>	OEL STEL	150 ppm
<b>Northwest Territories</b>	OEL TWA	100 ppm
<b>Ontario</b>	OEL STEL	150 ppm
<b>Ontario</b>	OEL TWA	100 ppm
<b>Prince Edward Island</b>	OEL TWA	20 ppm
<b>Québec</b>	VECD (OEL STEV)	651 mg/m <sup>3</sup>
<b>Québec</b>	VECD (OEL STEV)	150 ppm
<b>Québec</b>	VEMP (OEL TWAEV)	434 mg/m <sup>3</sup>
<b>Québec</b>	VEMP (OEL TWAEV)	100 ppm
<b>Saskatchewan</b>	OEL STEL	150 ppm
<b>Saskatchewan</b>	OEL TWA	100 ppm
<b>Yukon</b>	OEL STEL	650 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL	150 ppm

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<b>Yukon</b>	OEL TWA	435 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA	100 ppm
<b>Ethyl alcohol (64-17-5)</b>		
<b>USA ACGIH</b>	ACGIH OEL STEL [ppm]	1000 ppm
<b>USA ACGIH</b>	ACGIH chemical category	Confirmed Animal Carcinogen with Unknown Relevance to Humans
<b>USA OSHA</b>	OSHA PEL (TWA) [1]	1900 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) [2]	1000 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA)	1900 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL TWA [ppm]	1000 ppm
<b>USA IDLH</b>	IDLH [ppm]	3300 ppm (10% LEL)
<b>Alberta</b>	OEL TWA	1880 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA	1000 ppm
<b>British Columbia</b>	OEL STEL	1000 ppm
<b>Manitoba</b>	OEL STEL	1000 ppm
<b>New Brunswick</b>	OEL STEL	1000 ppm
<b>Newfoundland &amp; Labrador</b>	OEL STEL	1000 ppm
<b>Nova Scotia</b>	OEL STEL	1000 ppm
<b>Nunavut</b>	OEL STEL	1250 ppm
<b>Nunavut</b>	OEL TWA	1000 ppm
<b>Northwest Territories</b>	OEL STEL	1250 ppm
<b>Northwest Territories</b>	OEL TWA	1000 ppm
<b>Ontario</b>	OEL STEL	1000 ppm
<b>Prince Edward Island</b>	OEL STEL	1000 ppm
<b>Québec</b>	VECD (OEL STEV)	1000 ppm
<b>Saskatchewan</b>	OEL STEL	1250 ppm
<b>Saskatchewan</b>	OEL TWA	1000 ppm
<b>Yukon</b>	OEL STEL	1900 mg/m <sup>3</sup>
<b>Yukon</b>	OEL STEL	1000 ppm
<b>Yukon</b>	OEL TWA	1900 mg/m <sup>3</sup>
<b>Yukon</b>	OEL TWA	1000 ppm
<b>Methanol (67-56-1)</b>		
<b>USA ACGIH</b>	ACGIH OEL TWA [ppm]	200 ppm
<b>USA ACGIH</b>	ACGIH OEL STEL [ppm]	250 ppm
<b>USA ACGIH</b>	ACGIH chemical category	Skin - potential significant contribution to overall exposure by the cutaneous route
<b>USA ACGIH</b>	BEI (BLV)	15 mg/l Parameter: Methanol - Medium: urine - Sampling time: end of shift (background, nonspecific)
<b>USA OSHA</b>	OSHA PEL (TWA) [1]	260 mg/m <sup>3</sup>
<b>USA OSHA</b>	OSHA PEL (TWA) [2]	200 ppm
<b>USA NIOSH</b>	NIOSH REL (TWA)	260 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL TWA [ppm]	200 ppm
<b>USA NIOSH</b>	NIOSH REL (STEL)	325 mg/m <sup>3</sup>
<b>USA NIOSH</b>	NIOSH REL STEL [ppm]	250 ppm
<b>USA IDLH</b>	IDLH [ppm]	6000 ppm
<b>Alberta</b>	OEL STEL	328 mg/m <sup>3</sup>
<b>Alberta</b>	OEL STEL	250 ppm
<b>Alberta</b>	OEL TWA	262 mg/m <sup>3</sup>
<b>Alberta</b>	OEL TWA	200 ppm
<b>British Columbia</b>	OEL STEL	250 ppm
<b>British Columbia</b>	OEL TWA	200 ppm

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Manitoba	OEL STEL	250 ppm
Manitoba	OEL TWA	200 ppm
New Brunswick	OEL STEL	250 ppm
New Brunswick	OEL TWA	200 ppm
Newfoundland & Labrador	OEL STEL	250 ppm
Newfoundland & Labrador	OEL TWA	200 ppm
Nova Scotia	OEL STEL	250 ppm
Nova Scotia	OEL TWA	200 ppm
Nunavut	OEL STEL	250 ppm
Nunavut	OEL TWA	200 ppm
Northwest Territories	OEL STEL	250 ppm
Northwest Territories	OEL TWA	200 ppm
Ontario	OEL STEL	250 ppm
Ontario	OEL TWA	200 ppm
Prince Edward Island	OEL STEL	250 ppm
Prince Edward Island	OEL TWA	200 ppm
Québec	VECD (OEL STEV)	328 mg/m <sup>3</sup>
Québec	VECD (OEL STEV)	250 ppm
Québec	VEMP (OEL TWAEV)	262 mg/m <sup>3</sup>
Québec	VEMP (OEL TWAEV)	200 ppm
Saskatchewan	OEL STEL	250 ppm
Saskatchewan	OEL TWA	200 ppm
Yukon	OEL STEL	310 mg/m <sup>3</sup>
Yukon	OEL STEL	250 ppm
Yukon	OEL TWA	260 mg/m <sup>3</sup>
Yukon	OEL TWA	200 ppm

## 8.2. Exposure Controls

**Appropriate Engineering Controls:** Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

**Personal Protective Equipment:** Gloves. Protective clothing. Protective goggles. Safety glasses with side-shields.



**Materials for Protective Clothing:** Chemically resistant materials and fabrics.

**Hand Protection:** Wear protective gloves.

**Eye and Face Protection:** Chemical safety goggles or safety glasses with side shields.

**Skin and Body Protection:** Wear suitable protective clothing.

**Respiratory Protection:** If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection.

**Other Information:** When using, do not eat, drink or smoke.

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

Physical State	: Liquid
Appearance	: Milky-White
Odor	: Arcrylic
Odor Threshold	: No data available
pH	: 6.83
Evaporation Rate	: No data available
Melting Point	: No data available

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Freezing Point	: No data available
Boiling Point	: 100 °C (212 °F)
Flash Point	: No data available
Auto-ignition Temperature	: No data available
Decomposition Temperature	: No data available
Flammability (solid, gas)	: Not applicable
Lower Flammable Limit	: No data available
Upper Flammable Limit	: No data available
Vapor Pressure	: No data available
Relative Vapor Density at 20°C	: No data available
Relative Density	: 1.03
Specific Gravity	: No data available
Solubility	: No data available
Partition Coefficient: N-Octanol/Water	: No data available
Viscosity	: No data available
VOC content	: 21 g/l

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity:

Hazardous reactions will not occur under normal conditions.

### 10.2. Chemical Stability:

Stable under recommended handling and storage conditions (see section 7).

### 10.3. Possibility of Hazardous Reactions:

Hazardous polymerization will not occur.

### 10.4. Conditions to Avoid:

Direct sunlight, extremely high or low temperatures, and incompatible materials.

### 10.5. Incompatible Materials:

Strong acids, strong bases, strong oxidizers.

### 10.6. Hazardous Decomposition Products:

Thermal decomposition may produce: Carbon oxides (CO, CO<sub>2</sub>). Sodium oxides. Phosphorus oxides. Nitrogen oxides. Hydrocarbons.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects - Product

**Acute Toxicity (Oral):** Not classified.

**Acute Toxicity (Dermal):** Not classified.

**Acute Toxicity (Inhalation):** Not classified.

#### LD50 and LC50 Data:

No additional information available

**Skin Corrosion/Irritation:** Not classified.

**Eye Damage/Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitization:** May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Not classified.

**Carcinogenicity:** Not classified.

**Specific Target Organ Toxicity (Repeated Exposure):** Causes damage to organs (kidneys) through prolonged or repeated exposure (oral).

**Reproductive Toxicity:** Not classified.

**Specific Target Organ Toxicity (Single Exposure):** Not classified.

**Aspiration Hazard:** Not classified.

**Symptoms/Injuries After Inhalation:** Prolonged exposure may cause irritation.

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** Contact causes severe irritation with redness and swelling of the conjunctiva.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** Causes damage to organs (kidneys) through prolonged or repeated exposure (oral). Repeated and prolonged exposure may cause an allergic skin reaction.

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### 11.2. Information on Toxicological Effects - Ingredient(s)

#### LD50 and LC50 Data:

<b>Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (69011-36-5)</b>	
LD50 Oral Rat	> 2000 mg/kg (Source: NZ_CCID)
LD50 Dermal Rabbit	5960 mg/kg (Source: ECHA_API)
LC50 Inhalation Rat	> 1.6 mg/l/4h (No deaths)
<b>Ethylene glycol (107-21-1)</b>	
LD50 Oral Rat	4700 mg/kg (Source: NLM_CIP)
LD50 Dermal Rat	10600 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation Rat	> 2.5 mg/l (Exposure time: 6 h)
<b>Ethylene glycol monopropyl ether (2807-30-9)</b>	
LD50 Oral Rat	3089 mg/kg (Source: NLM_CIP)
LD50 Dermal Rabbit	870 mg/kg (Source: NZ_CCID)
LC50 Inhalation Rat	8.6 mg/l/4h
LC50 Inhalation Rat	1530 ppm (Exposure time: 7 h Source: NZ_CCID)
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
LD50 Oral Rat	> 5000 mg/kg
LD50 Dermal Rabbit	> 4350 mg/kg (Source: JAPAN_GHS)
LC50 Inhalation Rat	29.08 mg/l/4h
<b>Ethyl alcohol (64-17-5)</b>	
LD50 Oral Rat	10470 mg/kg
LD50 Dermal Rat	20 ml/kg
LC50 Inhalation Rat	133.8 mg/l/4h
LC50 Inhalation Rat	124.7 mg/l/4h
<b>Methanol (67-56-1)</b>	
LD50 Oral Rat	6200 mg/kg (Source: JAPAN_GHS)
LD50 Dermal Rabbit	15840 mg/kg (Source: NLM_HSDB)
LC50 Inhalation Rat	22500 ppm (Exposure time: 8 h Source: JAPAN_GHS)
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
IARC Group	3

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Ecology - General: Harmful to aquatic life.

<b>Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (69011-36-5)</b>	
LC50 Fish 1	5.18 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss)
EC50 - Crustacea [1]	1.5 mg/l (Exposure time: 48 h - Species: Daphnia magna)
<b>Ethylene glycol (107-21-1)</b>	
LC50 Fish 1	41000 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss Source: IUCLID)
EC50 - Crustacea [1]	46300 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	14 – 18 ml/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static] Source: EPA)
NOEC Chronic Crustacea	4.2 mg/l
<b>Ethylene glycol monopropyl ether (2807-30-9)</b>	
LC50 Fish 1	> 5000 mg/l (Exposure time 96 h - Species: Pimephales promelas)
EC50 - Crustacea [1]	> 5000 mg/l (Exposure time 48 h - Species: Daphnia magna)
ErC50 algae	> 100 mg/l (Exposure time 72 h - Species: Pseudokirchnerella subcapitata)
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
LC50 Fish 1	3.3 mg/l
EC50 - Crustacea [1]	3.82 mg/l (Exposure time: 48 h - Species: water flea)
LC50 Fish 2	2.661 (2.661 – 4.093) mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static])
EC50 - Crustacea [2]	0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris)

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NOEC Chronic Crustacea	1.17 mg/l
<b>Ethyl alcohol (64-17-5)</b>	
LC50 Fish 1	11200 mg/l
EC50 - Crustacea [1]	9268 – 14221 mg/l (Exposure time: 48 h - Species: Daphnia magna)
LC50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)
EC50 - Crustacea [2]	2 mg/l (Exposure time: 48 h - Species: Daphnia magna [Static])
ErC50 algae	1000 mg/l
NOEC Chronic Crustacea	9.6 mg/l
<b>Methanol (67-56-1)</b>	
LC50 Fish 1	28200 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through] Source: EPA)
EC50 - Crustacea [1]	1340 mg/l
LC50 Fish 2	> 100 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static] Source: EPA)

### 12.2. Persistence and Degradability

<b>STONETECH® Enhancer Pro™ Sealer</b>	
Persistence and Degradability	Not established.

### 12.3. Bioaccumulative Potential

<b>STONETECH® Enhancer Pro™ Sealer</b>	
Bioaccumulative Potential	Not established.

<b>Ethylene glycol (107-21-1)</b>	
Partition coefficient n-octanol/water (Log Pow)	-1.36
<b>Ethylene glycol monopropyl ether (2807-30-9)</b>	
Partition coefficient n-octanol/water (Log Pow)	0.673 (at 40 °C / 104 °F (at pH 7)
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
BCF Fish 1	0.6 (0.6 – 15)
Partition coefficient n-octanol/water (Log Pow)	2.77 – 3.15
<b>Ethyl alcohol (64-17-5)</b>	
Partition coefficient n-octanol/water (Log Pow)	-0.35 at 24 °C / 75.2 °F (at pH 7.4)
<b>Methanol (67-56-1)</b>	
BCF Fish 1	(10)
Partition coefficient n-octanol/water (Log Pow)	-0.77

### 12.4. Mobility in Soil

No additional information available

### 12.5. Other Adverse Effects

**Other Information:** Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Sewage Disposal Recommendations:** Do not dispose of waste into sewer. Do not empty into drains.

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, territorial, provincial, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment. This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

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### 14.1. In Accordance with DOT

Not regulated for transport

### 14.2. In Accordance with IMDG

Not regulated for transport

### 14.3. In Accordance with IATA

Not regulated for transport

### 14.4. In Accordance with TDG

Not regulated for transport

## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

<b>STONETECH® Enhancer Pro™ Sealer</b>	
<b>SARA Section 311/312 Hazard Classes</b>	Health hazard - Specific target organ toxicity (single or repeated exposure) Health hazard - Respiratory or skin sensitization Health hazard - Serious eye damage or eye irritation
<b>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]- (104810-47-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
<b>EPA TSCA Regulatory Flag</b>	FRI - FRI - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used. PMN - PMN - indicates a commenced PMN substance. XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy- (104810-48-2)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
<b>EPA TSCA Regulatory Flag</b>	FRI - FRI - indicates a polymeric substance containing no free-radical initiator in its Inventory name but is considered to cover the designated polymer made with any free-radical initiator regardless of the amount used. PMN - PMN - indicates a commenced PMN substance. XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (69011-36-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
<b>EPA TSCA Regulatory Flag</b>	XU - XU - indicates a substance exempt from reporting under the Chemical Data Reporting Rule, (40 CFR 711).
<b>Ethylene glycol (107-21-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	5000 lb
<b>SARA Section 313 - Emission Reporting</b>	1 %
<b>Ethylene glycol monopropyl ether (2807-30-9)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	100 lb
<b>SARA Section 313 - Emission Reporting</b>	1 %

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<b>Ethyl alcohol (64-17-5)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active	
<b>Methanol (67-56-1)</b>	
Listed on the United States TSCA (Toxic Substances Control Act) inventory - Status: Active Subject to reporting requirements of United States SARA Section 313	
<b>CERCLA RQ</b>	5000 lb
<b>SARA Section 313 - Emission Reporting</b>	1 %

### 15.2. US State Regulations

#### California Proposition 65



**WARNING:** This product can expose you to Ethylene glycol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Chemical Name (CAS No.)	Carcinogenicity	Developmental Toxicity	Female Reproductive Toxicity	Male Reproductive Toxicity
Ethylene glycol (107-21-1)		X		
Methanol (67-56-1)		X		

<b>Ethylene glycol (107-21-1)</b> U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b> U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
<b>Ethyl alcohol (64-17-5)</b> U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List
<b>Methanol (67-56-1)</b> U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) List U.S. - Massachusetts - Right To Know List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

### 15.3. Canadian Regulations

<b>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]- (104810-47-1)</b> Listed on the Canadian DSL (Domestic Substances List)
<b>Poly(oxy-1,2-ethanediyl), .alpha.-[3-[3-(2H-benzotriazol-2-yl)-5-(1,1-dimethylethyl)-4-hydroxyphenyl]-1-oxopropyl]-.omega.-hydroxy- (104810-48-2)</b> Listed on the Canadian DSL (Domestic Substances List)
<b>Poly(oxy-1,2-ethanediyl), .alpha.-tridecyl-.omega.-hydroxy-, branched (69011-36-5)</b> Listed on the Canadian DSL (Domestic Substances List)
<b>Ethylene glycol (107-21-1)</b> Listed on the Canadian DSL (Domestic Substances List)
<b>Ethylene glycol monopropyl ether (2807-30-9)</b> Listed on the Canadian DSL (Domestic Substances List)
<b>Xylenes (o-, m-, p- isomers) (1330-20-7)</b> Listed on the Canadian DSL (Domestic Substances List)

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### Ethyl alcohol (64-17-5)

Listed on the Canadian DSL (Domestic Substances List)

### Methanol (67-56-1)

Listed on the Canadian DSL (Domestic Substances List)

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** : 07/15/2024

### Other Information

: This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 and Canada's Hazardous Products Regulations (HPR) SOR/2015-17.

### GHS Full Text Phrases:

H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H301	Toxic if swallowed
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H311	Toxic in contact with skin
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H331	Toxic if inhaled
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H360	May damage fertility or the unborn child
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H401	Toxic to aquatic life
H402	Harmful to aquatic life
H411	Toxic to aquatic life with long lasting effects
H412	Harmful to aquatic life with long lasting effects

### Glossary of Data Source Abbreviations

ATSDR: Agency for Toxic Substances and Disease Registry (U.S. Department of Health and Human Services)

AU\_WES: Australia WES

CHEMVIEW: ChemView (U.S. Environmental Protection Agency)

EC\_RAR: European Commission Renewal Assessment Report

EC\_SCOEL: European Commission Scientific Committee on Occupational Exposure Limits

ECETOC: European Centre for Ecotoxicology and Toxicology of Chemicals Reports

ECHA\_API: European Chemicals Agency API

ECHA\_RAC: ECHA Committee for Risk Assessment

EFSA: European Food Safety Authority

EPA: U.S. Environmental Protection Agency

EPA\_AEGL: Acute Exposure Guideline Levels (U.S. Environmental Protection Agency)

EPA\_FIFRA: Federal Insecticide, Fungicide, and Rodenticide Act Reregistration Eligibility Decision (U.S. Environmental Protection Agency)

EPA\_HPVC: High Production Volume Chemicals (U.S. Environmental Protection Agency)

FOOD\_JOURN: Food Research Journal (1956)

IARC: The International Agency for Research on Cancer

IDLH: National Institute for Occupational Health and Safety Immediately Dangerous to Life or Health Value Profiles

IUCLID: International Uniform Chemical Information Database

JAPAN\_GHS: Japan GHS Basis for Classification Data

JP\_J-CHECK: Japan J-Check

KR\_NIER: South Korea National Institute of Environmental Research Evaluations

NICNAS: Australia National Industrial Chemicals Notification and Assessment Scheme

NIOSH: National Institute for Occupational Health and Safety (U.S. Department of Health and Human Services)

NLM\_CIP: National Library of Medicine ChemID plus database

NLM\_HSDB: National Library of Medicine Hazardous Substance Data Bank

NLM\_PUBMED: National Library of Medicine PubMed database

NTP: National Toxicology Program

NZ\_CCID: New Zealand Chemical Classification and Information Database

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Agency)

EPA\_TRED: Risk Assessment for Tolerance Reassessment Eligibility Decision  
(U.S. Environmental Protection Agency)

EU\_CLH: European Union Harmonised Classification and Labelling Proposal

EU\_RAR: European Union Risk Assessment Report

OECD\_EHSP: Environment, Health, and Safety Publication (Organisation for  
Economic Co-operation and Development)

OECD\_SIDS: Screening Information Data Sets (Organisation for Economic Co-  
operation and Development)

WHO: World Health Organization

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

NA GHS SDS 2015 (Can, US)