

# **Safety Data Sheet**

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## SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1 Product identifier

Product Form : Liquid

Product Name : ProMasonry Clear Seal

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

Use of Substance A water based clear gloss sealer that protects and

enhances the appearance of concrete and masonry

surfaces

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

Supplier:

Conproco Corporation 17 Production Drive Dover, NH, 03820 T- 800,258,3500

### 1.4 EMERGENCY TELEPHONE NUMBER:

Emergency Number : CHEMTREC 800.725.7383

: CHEMTREC International +1.703.527.3887 24 hr

## **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture:

Acute toxicity 4
Skin Irritation 2
Serious Eye Damage 1
Skin Sensitization 1

#### 2.2 Label elements:

Hazard Pictograms:

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CONPROCO ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO VENDEES, SUCH VENDEES OR USERS ASSUME ALL RISKS ASSOCIATED WITH THE USE OF THE MATERIAL.

17 PRODUCTION DRIVE, DOVER, NEW HAMPSHIRE 03820

TELEPHONE 800.258.3500 FAX 603.743.5744 WEB ADDRESS www.conproco.com



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### Signal word:

Danger

### **Hazard statement:**

Harmful if swallowed. Causes skin irritation. Causes serious eye damage. Can cause allergic skin reaction. May cause cancer. May cause respiratory irritation. Causes damage to organs through prolonged exposure.

### **Precautionary statements:**

Keep in original container. Do not eat, drink, or smoke when using these products. Wash hands thoroughly after handling. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Use in a well ventilated area. Absorb spillage to prevent material damage. If exposed or concerned: Get medical advice/attention. If swallowed: Immediately call a poison center/doctor. Rinse mouth. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if easy to do so. Continue rinsing. Immediately call a poison center/doctor. If on skin: Wash with plenty of water. Take off contaminated clothing and wash it before reuse. If skin irritation of rash occurs. Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Store locked up. Store in a well ventilated place. Keep container tightly closed/ Dispose of contents and container in accordance with all local, regional, national, and international regulations.

2.3 Other hazards: Not Available

#### **SECTION 3.** Composition/information on ingredients

#### 3.1 Mixtures:

Conproco ProMasonry Clear Seal.

#### 3.2 Hazardous ingredients:



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Substance name	CAS No.	Concentration %	GHS-US Classification
Styrene-Acrylic Polymer	25036-16-2	*	Acute Tox. 4 (oral) H302 Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317 STOT RE 1 H372
Z-Butoxyethanol	111-76-2	8.7	Acute Tox. 4 (oral) H302 Skin Irrit. 2 H315 Eye Dam. 2A H318 Skin Sens. 2 H317 STOT SE 3 H335
Ethylene Glycol	107-21-1	< 5	Acute Tox. 4 (oral) H302

Exact percentages of concentration are withheld as a trade secret in accordance with paragraph (i) of §1910.1200

# **SECTION 4:** First aid measures

## 4.1 Description of first aid measures:

Following inhalation : If breathing is difficult, remove victim to fresh air

and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel

unwell.

Following skin contact : Remove contaminated clothing and safely dispose

of. After contact, wash with soap immediately.

Following eye contact : In case of contact, immediately flush eyes with

plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical

attention immediately.



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Following ingestion : If swallowed, do NOT induce vomiting unless

directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Immediately call a POISON CENTER or

doctor/physician.

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

Symptoms/injury after inhalation : May cause respiratory tract irritation.

Symptoms/injury after skin contact : Causes skin irritation. Do not allow product to have prolonged contact with skin. Handling can cause dry

skin. May cause sensitization by skin contact.

Symptoms/injury after eye contact : Causes serious eye damage. Symptoms may include

discomfort or pain, excess blinking and tear

production, with possible redness and swelling.

Symptoms/injury after ingestion : Harmful if swallowed. May cause stomach distress,

nausea or vomiting.

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

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately

## **SECTION 5:** Firefighting measures

#### 5.1 Extinguishing media:

Suitable extinguishing media : Alcohol-resistant foam, water spray or fog.

Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.



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Unsuitable extinguishing media : None

## 5.2 Special hazards arising from the substance or mixture

Fire Hazard : No specific fire or explosion hazard.

# 5.3 Advice for fire-fighters:

Firefighting instructions : Wear full protective clothing and self-

contained breathing apparatus.

#### **SECTION 6: Accidental release measures**

## 6.1 Personal precautions, protective equipment and emergency procedures:

General procedure : Use personal protection recommended in

Section 8. Isolate the hazard area and deny

entry to unnecessary and unprotected

personnel.

## 6.2 Methods and material for containment and cleaning up:

For Containment : Contain spill, then place in a suitable

container. Do not flush to sewer or allow to enter waterways. Use appropriate personal protection.

Methods for cleaning up : Contain run-off from residue flush and

dispose of properly. Soak up residue with an absorbent such as clay, sand

or other suitable material.

For small liquid spills (< 1 drum), transfer by mechanical means to a



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labelled, sealable container for product recovery or safe disposal. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely. For large liquid spills (> 1 drum), transfer by mechanical means such as vacuum truck to a salvage tank for recovery or safe disposal. Do not flush away residues with water. Retain as contaminated waste. Allow residues to evaporate or soak up with an appropriate absorbent material and dispose of safely. Remove contaminated soil and dispose of safely.

### 6.3 Reference to other sections:

No additional information

### **SECTION 7: Handling and storage**

## 7.1 Precautions for safe handling

Precautions for safe handling

: Avoid contact with skin and eyes. The use of compressed air for cleaning clothing, equipment, etc., is not recommended. Handle and open container with care. When using do not eat, drink or smoke.

Hygiene measures

 Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate

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techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

### 7.2 Conditions for safe storage, including any incompatibilities:

Storage Conditions

Tanks must be clean, dry and rust-free. Keep container tightly closed. Must be stored in a diked (bunded) well-ventilated area, away from sunlight, ignition sources and other sources of heat. Cleaning, inspection and maintenance of storage tanks is a specialist operation which requires the implementation of strict procedures and precautions.

## 7.3 Specific end uses:

No additional information

## **SECTION 8:** Exposure controls/personal protection

#### 8.1 Control Parameters

Styrene-Acrylic Polymer (25036-16-2)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	N.E.
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	N.E.**

Z-Butoxyethanol (111-76-2)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	25 ppm
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	25 ppm

Ethylene Glycol (107-21-1)		
USA ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	3 ppm
USA OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	Ceiling

#### 8.2 Exposure controls



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Appropriate Engineering Controls : Use adequate ventilation. Avoid dust

production.

Personal Protective Equipment : Mask, gloves, safety glasses

Hand Protection : Cloth gloves
Eye Protection : Safety glasses

Skin and Body Protection : Handle with good industrial hygiene and

safety practice. Always wash hands after handling this product, and once again before

leaving the workplace. Wear suitable

protective clothing, and wash clothing before

next use.

Respiratory Protection : Use NOISH- approved air-purifying or

supplied air respirator.

## SECTION 9. Physical and chemical properties

## 9.1 Information on basic physical and chemical properties:

Physical State Liquid Appearance : Milk-Like Color White Odor : Acrylate Odor Threshold : N/A Hg : 9-9.5 Relative Evaporation Rate : N/A Meltina Point : N/A Freezing Point : N/A **Boiling Point** : N/A Flash Point : 150°F Auto-Ignition Temperature : N/A Decomposition Temperature : N/A Flammability (solid/gas) N/A

Vapor Pressure : 0.88 mmHg @ 77°F



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Relative Vapor Density (20°C) N/A Relative Density N/A Specific Gravity 1.025 Density : N/A Solubility : Miscible Log Pow : N/A Log Kow : N/A Kinematic Viscosity : N/A Dynamic Viscosity : N/A Explosive Properties : N/A Oxidizing Properties : N/A **Explosive Limits** : N/A

#### 9.2 Other information:

No Additional Information

#### **SECTION 10: Stability and reactivity**

#### 10.1 Reactivity:

No dangerous reaction will occur under normal conditions. Can reacts with strong oxidizing agents however.

#### 10.2 Chemical stability:

Stable under normal conditions

## 10.3 Possibility of hazardous reactions:

None

## 10.4 Conditions to avoid:

Pairing with incompatible materials

#### 10.5 Incompatible materials:

Strong oxidizing agents, strong acids, and strong bases



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## **SECTION 11: Toxicological information**

### 11.1 Information of Toxicological Effects:

Styrene-Acrylic Polymer (25036-16-2)		
LD50 >5000 mg/kg		
LC50	Not available	

Z-Butoxyethanol (111-76-2)		
LD50 >2000 mg/kg		
LC50	Not available	

Ethylene Glycol (107-21-1)		
LD50	>300 mg/kg	
LC50	Not available	

Skin corrosion/irritation

Serious eye damage/irritation Respiratory of skin sensitisation

Germ cell mutagenicity

Carcinogenicity

Reproductive Toxicity

Specific Target Organ Toxicity

(Single Exposure)

Specific Target Organ Toxicity

(Repeated Exposure)

Causes skin irritation

Causes serious eye damage

May cause an allergic skin reaction

Classification criteria not met

May cause cancer

Classification criteria not met

: May cause respiratory irritation

Can cause damage to organs through prolonged or repeated

exposure

Symptoms	
Symptoms/injuries after inhalation	May cause respiratory tract irritation.
Symptoms/injuries after skin contact	Causes skin irritation. Do not allow product to have prolonged contact with skin. Handling can cause dry skin. May cause sensitization by skin contact.



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Symptoms/injuries after eye contact	Causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with possible
	redness and swelling.
Symptoms/injuries after ingestion	Harmful if swallowed. May cause stomach distress, nausea or
	vomiting.
Other information	Likely routes of exposure: ingestion, inhalation, skin and eye.

## **SECTION 12: Ecological information**

## 12.1 Toxicity:

Ecological - general

- : No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.
- 12.2 Persistence and Degradability:

N/A

12.3 Bioaccumulative Potential:

N/A

12.4 Mobility in soil:

N/A

12.5 Other adverse effects:

N/A

### **SECTION 13: Disposal considerations**

#### 13.1 Waste treatment methods:

Waste Disposal Recommendations

Recover or recycle if possible. Waste arising from a spillage or tank cleaning should be disposed of in accordance with prevailing regulations, preferably to a recognised collector or contractor. The competence of the collector or contractor should be established beforehand. Remove all packaging for recovery or waste disposal. Do not dispose into the environment, in drains or in water courses. Waste product



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should not be allowed to contaminate soil or water.

### **SECTION 14: Transport information**

#### 14.1 UN Number:

Not available

# 14.2 UN Proper Shipping Name:

Not available

#### 14.3 Additional Information:

None

#### **SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

## Styrene-Acrylic Polymer (25036-16-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### Z-Butoxyethanol (111-76-2)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### Ethylene Glycol (107-21-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

# 15.2 US State Regulations:

Conproco ProMasonry Clear Seal		
State or local Regulations	This product contains ethylene glycol, and trace	
	amounts of chemicals known to produce acute	
	toxicity.	



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Carcinogenic Classifications

Carcinogenic Ciassincations	
IARC (I)	International Agency for Research on Cancer
	1 - Carcinogenic to humans
	2A - Probably carcinogenic to humans
	2B - Possibly carcinogenic to humans
	3 - Not classifiable
	4 - Probably not carcinogenic to humans
NTP (N)	National Toxicology Program
	1 – Evidence fo Carcinogenicity
	2 – Known Human Carcinogens
	3 – Reasonably anticipated to be Human
	Carcinogen
	4 – Substances delisted from report on
	Carcinogens
	5 – Twelfth Report – Items under consideration

### **SECTION 16: Other information:**

Other Information : This document was made in accordance to the Hazard

Communication Standard (CFR29 1910.1200) HazCom 2015