

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

### 1.1. Product identifier

Product form : Liquid  
Trade name : MasonrySaver #25 Floor Finish

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

Use of the substance/mixture : Floor finish

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

SaverSystems, Inc.  
800 S. 7th Street  
Richmond, 47374 - U.S.A.  
T (765) 966-5084

### 1.4. Emergency telephone number

Chemtel : 1 (800) 255-3924 24/7

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### GHS-US classification

Repr. 2 H361

### 2.2. Label elements

#### GHS-US labelling

Hazard pictograms (GHS-US) :



GHS08

Signal word (GHS-US) : Warning  
Hazard statements (GHS-US) : H361 – Suspected of damaging fertility or the unborn child  
Precautionary statements (GHS-US) : P280 – Wear protective clothing/gloves and eye/face protection  
P405 – Store locked up  
P501 – Dispose of contents and container according to local, national, and international regulations.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity (GHS-US)

30% of the mixture consists of ingredients(s) of unknown toxicity

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Not applicable

Full text of H-phrases: see section 16

### 3.2. Mixture

Name	Product identifier	%
Oxidized Polyethylene	(CAS No) 168441-17-8	Proprietary
Diethylene glycol monomethyl ether	(CAS No) 111-77-3	Proprietary
Acrylic/Styrene Copolymer Emulsion	(CAS No) 28263-96-9	Proprietary
Acrylate Copolymer	(CAS No) 25133-97-5	Proprietary

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

First-aid measures general : If exposed or concerned, get medical advice/attention.

# MasonrySaver #25 Floor Finish

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

First-aid measures after inhalation	: Remove to fresh air.
First-aid measures after skin contact	: Wash off immediately with plenty of water. If skin irritation persists, call a physician.
First-aid measures after eye contact	: Rinse thoroughly with plenty of water, removing contact lenses if present and easy to do so. If eye irritation persists, get medical advice attention.
First-aid measures after ingestion	: Induce vomiting, but ONLY if victim is fully conscious. Call a physician.

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

Symptoms/injuries after eye contact	: Direct contact with eyes may cause temporary irritation.
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### 4.3. Indication of any immediate medical attention and special treatment needed

Note to physician	: Treat symptomatically
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

Suitable extinguishing media	: Water. Carbon dioxide (CO2). Foam.
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### 5.2. Special hazards arising from the substance or mixture

Non-combustible

### 5.3. Advice for firefighters

Protective equipment for firefighters	: Do not enter fire area without proper protective equipment, including respiratory protection. In case of fire: Wear self-contained breathing apparatus.
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## SECTION 6: Accidental release measures

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

General measures	: Avoid eye contact.
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#### 6.1.1. For non-emergency personnel

Protective equipment	: Use personal protective equipment as required. Use suitable eye protection and gloves. For further information refer to section 8 : Exposure-controls/personal protection.
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Emergency procedures	: No additional information available.
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#### 6.1.2. For emergency responders

Protective equipment	: Equip cleanup crew with proper protection.
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Emergency procedures	: No additional information available.
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### 6.2. Environmental precautions

See section 12 for additional information.

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

Methods for cleaning up	: Prevent further leakage or spillage if safe to do so. Contain spill using noncombustible material such as vermiculite, sand, or earth. Place in appropriate containers for disposal.
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### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed	: No additional information available.
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Precautions for safe handling	: Get special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8.
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Hygiene measures	: No additional information available.
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### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures	: No additional information available.
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Storage conditions	: Keep containers tightly closed in a dry, cool, and well-ventilated place. Store locked up. Protect from excessive heat. Protect from freezing.
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Incompatible materials	: No additional information available.
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### 7.3. Specific end use(s)

No additional information available

# MasonrySaver #25 Floor Finish

## Safety Data Sheet

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

No additional information available

#### 8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation.  
Personal protective equipment : Gloves. Protective clothing. Protective goggles. Avoid all unnecessary exposure. For certain operations, additional Personal Protection Equipment (PPE) may be required.



Hand protection : Protective, water resistant gloves.  
Eye protection : Wear chemical splash goggle.  
Skin and body protection : Wear suitable protective clothing.  
Respiratory protection : Work in well-ventilated zones or use proper respiratory protection.  
Environmental exposure controls : Avoid discharge to the environment.  
Other information : No additional information available.

### SECTION 9: Physical and chemical properties

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

Physical state : Liquid  
Appearance : Milky white liquid  
Colour : Milky white  
odour : Light odor odour.  
Odour threshold : No data available  
pH : 8.5  
Relative evaporation rate (butyl acetate=1) : No data available  
Melting point : No data available  
Freezing point : No data available  
Boiling point : > 100 °C (>212 °F)  
Flash point : Non-combustible  
Auto-ignition temperature : No data available  
Decomposition temperature : No data available  
Flammability (solid, gas) : No data available  
Vapour pressure : No data available  
Relative vapour density at 20 °C : 1  
Relative density : No data available  
Density : No data available  
Solubility : Infinite  
Log Pow : No data available  
Log Kow : No data available  
Viscosity, kinematic : No data available  
Viscosity, dynamic : No data available  
Explosive properties : No data available  
Oxidising properties : No data available  
Explosive limits : No data available

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Not reactive under normal conditions

# MasonrySaver #25 Floor Finish

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

### 10.4. Conditions to avoid

Keep out of reach of children.

### 10.5. Incompatible materials

None known.

### 10.6. Hazardous decomposition products

None known.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity : No data available  
(30% of mixture consists of ingredient(s) of unknown toxicity)

#### Diethylene glycol monomethyl ether (111-77-3)

LD50 oral rat	4 mL/kg
LD50 dermal rabbit	2700 µL/kg

Skin corrosion/irritation : Not classified  
(Based on available data, the classification criteria are not met)  
pH: 8.5

Serious eye damage/irritation : Avoid contact with eyes. Causes eye irritation.  
pH: 8.5

Respiratory or skin sensitisation : Avoid contact with skin  
pH: 8.5

Germ cell mutagenicity : Not classified  
(Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified  
(Based on available data, the classification criteria are not met)

Reproductive toxicity : Suspected of damaging fertility or the unborn child

Specific target organ toxicity (single exposure) : Not classified  
(Based on available data, the classification criteria are not met)

Specific target organ toxicity (repeated exposure) : Not classified  
(Based on available data, the classification criteria are not met)

Aspiration hazard : Avoid breathing vapors or mists

Symptoms/injuries after inhalation : No additional information available.

Symptoms/injuries after skin contact : No additional information available.

Symptoms/injuries after eye contact : Direct contact with eyes may cause temporary irritation.

## SECTION 12: Ecological information

### 12.1. Toxicity

#### Diethylene glycol monomethyl ether (111-77-3)

LC50 fishes 1	7500 mg/L (Exposure time: 96 h – Species: Lepomis macrochirus [static])
LC50 fishes 2	7500 mg/L (Exposure time: 96 h – Species: Lepomis macrochirus)
LC50 fishes 3	5741 mg/L (Exposure time: 96 h – Species: Pimephales promelas)
EC50 algae/aquatic plants	500 mg/L (Exposure time: 72 h – Species: Desmodesmus subspicatus)
EC50 microorganisms	>10,000 mg/L (Exposure time: 17 h)
EC50 crustacea	500 mg/L (Exposure time: 48 h – Species: Daphnia magna)

# MasonrySaver #25 Floor Finish

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

### 12.2. Persistence and degradability

#### MasonrySaver 25% Floor Finish

Persistence and degradability	Not established.
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### 12.3. Bioaccumulative potential

#### MasonrySaver 25% Floor Finish

Bioaccumulative potential	Not established.
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### 12.4. Mobility in soil

#### Diethylene glycol monomethyl ether (111-77-3)

Partition coefficient	-0.682
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### 12.5. Other adverse effects

Other information : No additional information available.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local, national and international regulations.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

In accordance with DOT

No dangerous good in sense of transport regulations

### Additional information

Other information : No supplementary information available.

### ADR

Transport document description : No additional information available

### Transport by sea

No additional information available

### Air transport

No additional information available

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

#### Diethylene glycol monomethyl ether (111-77-3)

Listed on the United States SARA Section 313 (Specific toxic chemical listings)
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SARA Section313 – Threshold Values (%)	1.0
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### 15.2. International regulations

#### CANADA

No additional information available

#### EU-Regulations

No additional information available

#### Classification according to Regulation (EC) No. 1272/2008 [CLP]

No additional information available

#### Classification according to Directive 67/548/EEC or 1999/45/EC

No additional information available

### 15.2.2. National regulations

No additional information available

# MasonrySaver #25 Floor Finish

## Safety Data Sheet

according to the federal final rule of hazard communication revised on 2012 (HazCom 2012)

### 15.3. US State regulations

#### Diethylene glycol monomethyl ether (111-77-3)

Listed on the New Jersey Right-to-Know Substance List  
Listed on the Massachusetts Right-to-Know Substance List  
Listed on the Pennsylvania Right-to-Know Substance List

### SECTION 16: Other information

Indication of changes : All requirement according to the federal final rule of hazard communication revised on 2012 (HazCom 2012) has been applied.

Sources of Key data : Supplier's Safety Data Sheet.

Other information : None.

Full text of H-phrases: see section 16:

Repr. 2	Reproductive Toxicity, Category 2
H361	Suspected of damaging fertility or the unborn child

SDS US (GHS HazCom 2012)

*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*