

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

1.1. Product identifier

Trade name : MasonrySaver Cleaner/Degreaser

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

Use of the substance/mixture : Liquid cleaner, degreaser, stripper, solvent

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

Skin corrosion/irritation : Category 1

Serious eye damage/eye irritation : Category 1

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H314 - Causes severe skin burns and eye damage

Precautionary statements (GHS-US) :

- P261 – Do not breathe fume, mist, spray, vapours
- P264 - Wash face, hands, and any exposed skin thoroughly after handling
- P280 - Wear protective gloves/protective clothing/eye protection/face protection
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. Immediately call a poison center or doctor/physician.
- P302+P352 - IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse
- P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a poison center or doctor/physician.
- P301+P310 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P405 - Store away from children
- P501 - Dispose of contents/container to comply with applicable local, national and international regulation.

2.3. Other hazards

Other hazards which do not result in classification :

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

Full text of H-phrases: see section 16

3.2. Mixture

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according to the federal final rule of hazard communication revised on Dec. 10, 2013 (HazCom 2012)

Name	Product identifier	%
Ethylene glycol monobutyl ether	(CAS No) 111-76-2	Proprietary
Sodium silicate	(CAS No) 1344-09-8	Proprietary
Nonylphenoxypoly-(Ethyleneoxy) ethanol	(CAS No) 26027-38-3	Proprietary
Sodium hydroxide	(CAS No) 1310-73-2	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.
- First-aid measures after inhalation : Remove to fresh air. Call physician immediately.
- 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, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.
- First-aid measures after ingestion : Dilute with milk or water. Neutralize by taking 2 tablespoons of vinegar.

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

- Symptoms/injuries : Contact will cause irritation and redness to exposed areas.

4.3. Indication of any immediate medical attention and special treatment needed

Notes to Physician: Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water. Foam. Dry Chemical.
- Unsuitable extinguishing media : Not determined.

5.2. Special hazards arising from the substance or mixture

Not applicable.

5.3. Advice for firefighters

- Firefighting instructions : Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : In case of fire: Wear self-contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- Personal Precautions : Use personal protective equipment as required.
- Environmental Precautions : See Section 12 for additional Ecological information.

6.1.1. Methods and material for containment and cleaning up

- Methods for Containment : Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up : Collect with dry sand, clay, or other absorbent. Sweep up and shovel into suitable containers for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Advice on Safe Handling : Wash thoroughly after handling. Use personal protection recommended in section 8. Do not breathe dust/fumes/gas/mist/vapors/spray.

7.2. 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 acids.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Exposure Guidelines

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Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylene glycol monobutyl ether 111-76-2	TWA: 20 ppm	TWA: 50 ppm TWA: 240 mg/m ³ (vacated) TWA: 25 ppm (vacated) TWA: 120 mg/m ³ (vacated) S* S*	IDLH: 700 ppm TWA: 5 ppm TWA: 24 mg/m ³
Sodium hydroxide 1310-73-2	Ceiling: 2 mg/m ³	TWA: 2 mg/m ³ (vacated) Ceiling: 2 mg/m ³	IDLH: 10 mg/m ³ Ceiling: 2 mg/m ³

8.2. Appropriate Engineering Controls

- Engineering Controls : Local exhaust ventilation recommended
- Personal protective equipment : Gloves. Protective clothing. Protective goggles. Avoid all unnecessary exposure. The following pictograms represent the minimum requirements for personal protective equipment.



- Hand protection : Wear protective gloves.
- Eye protection : Chemical goggles or safety glasses.
- Skin and body protection : Wear suitable protective clothing. Wear suitable protective clothing.
- Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment. Wear appropriate mask.
- Environmental exposure controls : Avoid discharge to the environment.
- General hygiene Considerations : Handle in accordance with good industrial hygiene and safety practice

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
- Appearance : Purple liquid
- Colour : Purple
- Odour : Almond
- Odour threshold : Not determined
- pH : 13
- Melting point/Freezing point : Not determined
- Boiling point/Boiling range : > 100 °C (~212 °F)
- Flash point : None
- Evaporation rate : Not available
- Flammability (Solid, Gas) : n/a-liquid
- Upper flammability limits : None
- Lower flammability limit : None
- Vapor Pressure : Not determined
- Vapour Density : Not available
- Specific Gravity : 1.06 (1=Water)
- Water Solubility : Completely soluble
- Solubility in other solvents : Not determined
- Partition Coefficient : Not determined
- Auto-ignition Temperature : Not determined
- Decomposition Temperature : Not determined
- Kinematic Viscosity : Not determined
- Dynamic Viscosity : Not determined
- Explosive Properties : Not determined
- Oxidizing Properties : Not determined

9.2. Other information

No additional information available

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SECTION 10: Stability and reactivity

10.1. Reactivity

Not reactive under normal conditions.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Hazardous Polymerization

Hazardous polymerization does not occur.

10.5. Conditions to Avoid

Keep out of reach of children.

10.6. Incompatible Materials

Strong acids.

10.7. Hazardous Decomposition Products

None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on likely routes of exposure

Product Information	
Eye Contact	Causes severe eye damage.
Skin Contact	Causes severe burns.
Inhalation	Avoid breathing vapor or mists.
Ingestion	Do not taste or swallow.

Component Information			
Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylene glycol monobutyl ether 111-76-2	=470 mg/kg (Rat)	=2270 mg/kg (Rat) =220 mg/kg (Rabbit)	=2.21 mg/L (Rat) 4 h=450 ppm (Rate) 4 h
Sodium silicate 1344-09-8	=1153 mg/kg (Rat)	>4640 mg/kg (Rabbit)	-
Nonylphenoxypoly-(Ethyleneoxy) Ethanol 26027-38-3	-	= 1800 µL/kg (Rabbit)	-
Urea 57-13-6	=8471 mg/kg (Rat)	-	-
Sodium Hydroxide 1310-73-2	-	=1350 mg/kg (Rabbit)	-

11.2. Information on physical, chemical, and toxicological effects

Symptoms: Please see section 4 of this SDS for symptoms.

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

Carcinogenicity	Not classified as a human carcinogen.
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Chemical Name	ACGIH	IARC	NTP	OSHA
Ethylene Glycol Monobutyl Ether 111-76-2	A3	Group 3		

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)

A3- Animal carcinogen

IARC (International Agency for Research on Cancer)

Group 3 IARC components are "not classifiable as human carcinogens"

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11.4. Numerical Measures of Toxicity

Not determined

SECTION 12: Ecological information

12.1. Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Ethylene Glycol Monobutyl Ether 111-76-2		1490: 96 h Lepomis macrochirus mg/L LC50 static 2950: 96 h Lepomis macrochirus mg/L LC50		1698-1940: 24 h Daphnia magna mg/L EC50 1000: 48 h Daphnia magna mg/L EC50
Sodium Silicate 1344-09-8		301-478: 96 h Lepomis macrochirus mg/L LC50 3185: 96 h Brachydanio rerio mg/L LC50 semi-static		216: 96 h Daphnia magna mg/L EC50
Urea 57-13-6	16200-18300: 96 h Poecilia reticulata mg/L LC50			10000: 24 h Daphnia magna Straus mg/L EC50 3910: 48 h Daphnia magna mg/L EC50 Static
Sodium Hydroxide	45.4: 96 h Oncorhynchus mykiss mg/L LC50 static			

12.2. Persistence and degradability

MasonrySaver Cleaner/Degreaser	
Persistence and degradability	Not determined.

12.3. Bioaccumulative potential

MasonrySaver Cleaner/Degreaser	
Bioaccumulation	Not determined.

12.4. Mobility

Chemical Name	Partition Coefficient
Ethylene Glycol Monobutyl Ether 111-76-2	0.81

12.4. Other adverse effects

Not determined.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Disposal of Wastes	: Disposal 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.

13.2. US EPA Waste Number

Chemical Name	RCRA	RCRA-Basis for Listing	RCRA-D Series Wastes	RCRA-U Series Wastes
Nonylphenoxypoly-(Ethyleneoxy) Ethanol 26027-38-3		Included in waste stream: K060		

13.3. California Hazardous Waste Status

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Chemical Name	California Hazardous Waste Status
Sodium hydroxide 1310-73-2	Toxic Corrosive

SECTION 14: Transport information

DOT	: Not regulated.
IATA	: Not regulated.
IMDG	: Not regulated.

SECTION 15: Regulatory information

15.1. International Inventories

Not determined.

15.2. SARA 313

Chemical Name	CAS No.	Weight-%	SARA 313-Threshold Values %
Ethylene Glycol Monobutyl Ether	111-76-2	Proprietary	1.0

15.3. U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethylene Glycol Monobutyl Ether 111-76-2	X	X	X
Sodium Hydroxide 1310-73-2	X	X	X

15.4. CERCLA

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity
Sodium hydroxide 1310-73-2	1000 lb		RQ 1000 lb Final RQ RQ 454 kg Final RQ

15.5. CWA (Clean Water Act)

Component	CWA-Reportable Quantities	CWA-Toxic Pollutants	CWA-Priority Pollutants	CWA-Hazardous Substances
Sodium Hydroxide 1310-73-2 (Proprietary)	1000 lb			X

SECTION 16: Other information

	Health Hazards	Flammability	Instability	Special Hazards
NFPA	Not determined	Not determined	Not determined	Not determined
HMIS	2	1	Physical Hazards: 0	Personal Protection: Not determined

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