

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

1.1. Product identifier

Product form : Mixture
Trade name : MasonrySaver Extra Strength Water Repellent

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

Use of the substance/mixture : Silicone elastomer water repellent for exterior concrete and masonry surfaces
Use of the substance/mixture : For use by professional applicators only

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

Flam. Liq. 4 H227
Skin Irrit. 2 H315
Repr. 1B H360
STOT SE 3 H336
Asp. Tox. 1 H304

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



GHS07

GHS08

Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

H227 - Combustible liquid
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H336 - May cause drowsiness or dizziness
H360 - May damage fertility or the unborn child

Precautionary statements (GHS-US) :

P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P261 - Avoid breathing fume, mist, spray, vapours
P264 - Wash hands thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear eye protection, protective clothing, protective gloves, Respiratory protection
P301+P310 - IF SWALLOWED: do NOT induce vomiting, immediately call a POISON CENTER or doctor/physician
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362 - Take off contaminated clothing and wash before reuse
P370+P378 - In case of fire: Use water spray, fog, foam, carbon dioxide for extinction
P233 - Keep container tightly closed and cool
P405 - Store away from children
P501 - Dispose of contents/container to comply with applicable local, national and international regulation.

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2.3. Other hazards

Other hazards which do not result in classification : Surface will become slippery when wet or damp. Spills of this product present a serious slipping hazard.

2.4. Unknown acute toxicity (GHS-US)

No data available

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	%	GHS-US classification
Solvent naphtha, petroleum, medium aliphatic	(CAS No) 64742-88-7	80-90	Skin Irrit. 2, H315 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
Dibutyltin dilaurate	(CAS No) 77-58-7	< 0.2	Acute Tox. 3 (Oral), H301 Eye Irrit. 2A, H319 Muta. 2, H341 Repr. 1B, H360 STOT RE 1, H372

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : In case of breathing difficulties, administer oxygen. Seek medical attention immediately. Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER/doctor/physician if you feel unwell.

First-aid measures after skin contact : Rinse using water. Remove contaminated clothes. Wash skin thoroughly with mild soap and water. If skin irritation persists, seek medical attention. Wash with plenty of soap and water. Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Specific treatment (see ... on this label).

First-aid measures after eye contact : Immediately flush eyes thoroughly with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention immediately. Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Do NOT induce vomiting unless directed to do so by medical personnel. Immediately call a POISON CENTER or doctor/physician. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Aspiration of this material may cause chemical pneumonia. Rinse mouth. Do NOT induce vomiting.

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

Symptoms/injuries : May damage fertility or the unborn child.

Symptoms/injuries after inhalation : May cause drowsiness or dizziness. Inhalation of mist may cause mild irritation to upper respiratory tract.

Symptoms/injuries after skin contact : May cause skin irritation. Causes skin irritation.

Symptoms/injuries after eye contact : Vapor irritates eyes.

Symptoms/injuries after ingestion : May be fatal if swallowed and enters airways. May be fatal if swallowed and enters airways.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Combustible liquid.

Explosion hazard : May form flammable/explosive vapour-air mixture.

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5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : Wear a self contained breathing apparatus. Do not enter fire area without proper protective equipment, including respiratory protection.
- Other information : Containers may swell and Burst during a fire due to internal pressure caused by heat. Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide, nitrogen oxides (NOx). When heated above the flash point, releases flammable vapours. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapours can travel considerable distances to a source of ignition where they can ignite, flash back, or explode.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

- General measures : Ensure adequate ventilation. For exterior use only. Stop leak if safe to do so. Surface will become slippery when wet or damp. Keep away from sources of ignition - No smoking. Remove ignition sources. Use special care to avoid static electric charges. No naked lights. No smoking.

6.1.1. For non-emergency personnel

- Protective equipment : Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection".
- Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

- Protective equipment : Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.
- Emergency procedures : Ventilate area.

6.2. Environmental precautions

In case of large spills the product may be hazardous to aquatic organisms due to possible formation of a film on the surface water which can diminish dissolved oxygen levels. Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Dispose of contents/container to comply with applicable local, national and international regulations. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

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 : Surface will become slippery when wet or damp. Reacts with chlorine bleach: release of (highly) toxic gases/vapours. Handle empty containers with care because residual vapours are flammable. Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
- Precautions for safe handling : Keep out of reach of children. For exterior use only. For use by professional applicators only. Work in a well-ventilated area. Ensure adequate ventilation. Use personal protective equipment as required. Personal protective equipment should be selected based upon the conditions under which this product is handled or used. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not get in eyes, on skin, or on clothing. Avoid sparks by turning off all electric motors and extinguishing all pilot lights and smoking materials. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No naked lights. No smoking. Do not handle until all safety precautions have been read and understood. Obtain special instructions before use. Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a well-ventilated area.
- Hygiene measures : Do not eat, drink or smoke when using this product. Avoid contact with skin and eyes. Use good personal hygiene practices. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash ... thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Provide good cross ventilation using explosion -proof ventilation equipment, until surfaces dry thoroughly. A washing facility/water for eye and skin cleaning purposes should be present. Proper grounding procedures to avoid static electricity should be followed. Use only antistatically equipped (spark-free) tools. Proper grounding procedures to avoid static electricity should be followed.

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Storage conditions	: Keep locked up and out of reach of children. Keep only in the original container in a cool well ventilated place. Store away from freezing (avoid freezing during storage). It is possible that in the head space of sealed containers, especially in the case of thermal development, vapours of solvent cleaners may accumulate. Flames and sources of ignition must be kept well away. Store containers in an upright manner to prevent leakage. Keep only in the original container in a cool, well ventilated place away from : Keep in fireproof place. Keep container tightly closed.
Incompatible products	: Strong bases. Strong acids.
Incompatible materials	: Strong oxidizing agents. Sources of ignition. Direct sunlight. Heat sources.
Heat and ignition sources	: Excessive heat. Remove all sources of ignition.
Storage area	: Store in dry, cool, well-ventilated area. Smoking, eating and drinking should be prohibited in areas of storage and use.
Special rules on packaging	: Correctly labelled.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls	: Ensure adequate ventilation. Positive pressure in interior of occupied buildings during exterior application. A washing facility/water for eye and skin cleaning purposes should be present. Provide good cross ventilation using explosion -proof ventilation equipment, until surfaces dry thoroughly.
Personal protective equipment	: The following pictograms represent the minimum requirements for personal protective equipment. Gloves. Protective clothing. Protective goggles. Personal protective equipment should be selected based upon the conditions under which this product is handled or used. Avoid all unnecessary exposure.



Hand protection	: Use gloves constructed of chemical resistant materials such as heavy nitrile rubber if frequent or prolonged contact is expected. Wear protective gloves.
Eye protection	: Wear chemical splash goggle. Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing. Boots. Wear suitable protective clothing.
Respiratory protection	: Wear respiratory protection. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended. Wear respiratory protection.
Environmental exposure controls	: Avoid discharge to the environment.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Water thin liquid.
Colour	: Clear.
Odour	: Mineral Spirit odor.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: 0.08
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 167 °C (334 ° F)
Flash point	: 61 °C (142 ° F)
Self ignition temperature	: 226 °C (440 ° F)
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available

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Vapour pressure	: 130 mm Hg (68 °F)
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Density	: 0.79 g/cm ³ (6.6 lb/gal)
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: <= 20,5 cSt
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: 1 - 6 vol %

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Stable at normal temperatures and pressures. Not established. Combustible liquid. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur. Not established.

10.4. Conditions to avoid

Extremely high or low temperatures. Avoid Freezing. Avoid ignition sources. Avoid static electricity discharges. Avoid sparks by turning off all electric motors and extinguishing all pilot lights and smoking materials. Direct sunlight. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong oxidizers. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Hazardous decomposition products may be released during prolonged heating like smokes, carbon monoxide and dioxide, SiO₂. Heating may cause the liberation of small amounts of flammable hydrogen gas. fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	3000 mg/kg
LC50 inhalation rat (mg/l)	> 5,28 mg/l/4h
ATE (dermal)	3000,000 mg/kg bodyweight

Dibutyltin dilaurate (77-58-7)	
ATE (oral)	100,000 mg/kg bodyweight

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)	
National Toxicology Program (NTP) Status	1 - Evidence of Carcinogenicity

Reproductive toxicity	: May damage fertility or the unborn child.
Specific target organ toxicity (single exposure)	: May cause drowsiness or dizziness.

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Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: May be fatal if swallowed and enters airways.
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: May cause drowsiness or dizziness. Inhalation of mist may cause mild irritation to upper respiratory tract.
Symptoms/injuries after skin contact	: May cause skin irritation. Causes skin irritation.
Symptoms/injuries after eye contact	: Vapor irritates eyes.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways. May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Do not contaminate water with the product or its container (Do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

LC50 fishes 1	800 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	> 100 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 other aquatic organisms 1	450 mg/l (Exposure time: 96 h - Species: Pseudokirchneriella subcapitata)

12.2. Persistence and degradability

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Persistence and degradability : Not established.

12.3. Bioaccumulative potential

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Bioaccumulative potential : Not established.

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

BCF fish 1 : (bioaccumulation expected)

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

Waste disposal recommendations	: It is the responsibility of the user to determine if disposal material is hazardous according to federal, state and local regulations. Handle empty containers with care because residual vapours are flammable. Do not pressurize, cut, weld, braze solder, drill, grind, or expose containers to flames, sparks, heat, or other potential ignition sources. Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to ...
Additional information	: Empty container retains product residue. Do not re-use empty containers. Handle empty containers with care because residual vapours are flammable.
Ecology - waste materials	: Avoid release to the environment. Hazardous waste due to toxicity.

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 :

Transport by sea

No additional information available

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Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

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

Dibutyltin dilaurate (77-58-7)

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

15.2. International regulations

CANADA

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

WHMIS Classification

Class B Division 3 - Combustible Liquid

Dibutyltin dilaurate (77-58-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

WHMIS Classification

Class D Division 1 Subdivision B - Toxic material causing immediate and serious toxic effects
Class D Division 2 Subdivision B - Toxic material causing other toxic effects

EU-Regulations

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

Dibutyltin dilaurate (77-58-7)

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.

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

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

Not classified

15.2.2. National regulations

Solvent naphtha, petroleum, medium aliphatic (64742-88-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)

Dibutyltin dilaurate (77-58-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Pollutant Release and Transfer Register Law (PRTR Law)
Listed on the Canadian Ingredient Disclosure List

15.3. US State regulations

No additional information available

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SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 4	flammable liquids Category 4
Muta. 2	flammable liquids Category 1 flammable liquids Category 4
Repr. 1B	Reproductive toxicity Category 1B
Skin Irrit. 2	skin corrosion/irritation Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H227	Combustible liquid
H301	Toxic if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H341	Suspected of causing genetic defects
H360	May damage fertility or the unborn child
H372	Causes damage to organs through prolonged or repeated exposure
H411	Toxic to aquatic life with long lasting effects

NFPA fire hazard : 2 - Must be moderately heated or exposed to relatively high temperature before ignition can occur.

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