

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Trade name : ChimneyRx Crack and Joint Sealant

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

Use of the substance/mixture : Sealing cracks and joints in chimneys

1.3. Details of the supplier of the safety data sheetSaverSystems, 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**

Skin Irrit. 2 H315

2.2. Label elements**GHS-US labelling**Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H315 - Causes skin irritation
Precautionary statements (GHS-US) : P262 – Avoid contact with skin and eyes
P302+P352 - IF ON SKIN: Wash with plenty of soap and 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
P332+P313 - If skin/eye irritation persists: Get medical advice/attention**2.3. Other hazards**

No additional information available

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	%
Silica, amorphous	(CAS No) 7631-86-9	10-30
Aminomethylpropanol	(CAS No) 134-68-5	> 10
Ethanolamine dodecylbenzenesulfonate	(CAS No) 68478-47-7	> 1
Sodium n-dodecyl sulfate	(CAS No) 151-21-3	> 1
Octamethylcyclotetrasiloxane	(CAS No) 556-67-2	> 1
Sodium tetradecylsulfate	(CAS No) 1191-50-0	> 1

SECTION 4: First aid measures**4.1. Description of first aid measures**First-aid measures general : Treat according to person's condition and specifics of exposure.
First-aid measures after inhalation : Move person to fresh air.
First-aid measures after skin contact : Wash skin with plenty of soap and water.

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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.

First-aid measures after ingestion : Rinse mouth.

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

Symptoms/injuries after skin contact : Causes skin irritation.

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 : Dry chemical, foam, water spray, or CO2.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Determine the need to evacuate or isolate the area according to your local emergency plan. Use water spray to keep fire-exposed containers cool.

Protective equipment for firefighters : Self-contained breathing apparatus and protective clothing should be worn in fighting large fires involving chemicals.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid skin and eye contact. Do not take internally.

6.2. Environmental precautions

Prevent from spreading or entering into drains, ditches, or rivers by using sand, earth, or other appropriate barriers.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protective equipment recommendations. If diked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Clean area as appropriate since spilled materials, even in small quantities, may present a slip hazard. Final cleaning may require use of steam, solvents, or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur. Laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which laws and regulations are applicable.

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

Precautions for safe handling : Use with adequate ventilation. Avoid skin and eye contact. Do not take internally

Hygiene measures : Wash after handling, especially before eating, drinking, or smoking.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Use reasonable care and store away from oxidizing materials.

Incompatible materials : Not established.

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.

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Personal protective equipment : Protective goggles. Protective gloves.



Hand protection : Wear protective gloves.
Eye protection : Wear chemical splash goggle.
Skin and body protection : Wash skin after using.
Respiratory protection : None required.
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 : Viscous liquid.
Colour : Translucent white.
Odour : Slight.
Odour threshold : No data available
pH : No data available
Relative evaporation rate (butylacetate=1) : No data available
Melting point : No data available
Freezing point : < 0 °C (<32 °F)
Boiling point : >65°C (>147°F)
Flash point : >100°C (>212°F)
Self 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 : No data available
Relative density : No data available
Density : No data available
Specific Gravity : 1.10 g/cm³
Solubility : Water: Soluble
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

No additional information available

10.2. Chemical stability

Stable at normal temperatures and pressures.

10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

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10.4. Conditions to avoid

No additional information available.

10.5. Incompatible materials

Strong oxidizers.

10.6. Hazardous decomposition products

Carbon oxides and traces of incompletely burned carbon compounds. Silicon dioxide. Formaldehyde. Nitrogen oxides. Sulfur oxides. Metal oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Silica, amorphous (7631-86-9)	
LD50 oral rat	>3,300 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat	2.08 mg/l – 4h dust/mist

Aminomethylpropanol (124-685)	
LD50 oral rat	2900 mg/kg
LD50 dermal rabbit	> 2000 mg/kg

Sodium n-dodecyl sulfate 151-21-3)	
LD50 oral rat	1,200 mg/kg

Octamethylcyclotetrasiloxane (556-67-2)	
LD50 oral rat	>4,800 mg/kg
LD50 dermal rabbit	>2.5 ML/KG
ATE (oral)	2975 PPM – 4 h vapor

Skin corrosion/irritation	: May cause mild irritation.
Serious eye damage/irritation	: May cause temporary redness and discomfort.
Respiratory or skin sensitisation	: Slight irritation to respiratory passages
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.
Symptoms/injuries after inhalation	: Not classified
Symptoms/injuries after skin contact	: Causes skin irritation.
Symptoms/injuries after eye contact	: Redness and discomfort.

SECTION 12: Ecological information

12.1. Toxicity

Not classified

12.2. Persistence and degradability

ChimneyRx Crack and Joint Sealant	
Persistence and degradability	In soil, siloxanes are degraded.

12.3. Bioaccumulative potential

No bioaccumulative potential.

12.4. Mobility in soil

Siloxanes are removed from water by sedimentation or binding to sewage sludge.

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12.5. Other adverse effects

Other information : No additional information.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose of according to local or national 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.

IMDG

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

ChimneyRx Crack and Joint Sealant

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

15.2. International regulations

CANADA

ChimneyRx Crack and Joint Sealant

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

EU-Regulations

ChimneyRx Crack and Joint Sealant

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

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

No information available

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

No information available

15.2.2. National regulations

ChimneyRx Crack and Joint Sealant	
EINECS	All ingredients are listed or exempt
AICS (the Australian Inventory of Chemical Substances)	All ingredients are listed or exempt
IECSC (Inventory of Existing Chemical Substances)	All ingredients are listed or exempt
ENCS/ISHL (Japanese Existing & New Chemicals Substances)	All components are listed or exempt
KECL	All ingredients are listed, exempt, or notified
PICCS	All ingredients are listed or exempt
HSNO	All ingredients are listed or exempt

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15.3. US State regulations

No additional information available

SECTION 16: Other information

Other information : None.

Full text of H-phrases: see section 16:

Skin Irrit. 2	Skin corrosion/irritation Category 2
H315	Causes skin irritation

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