



SAKRETE Concrete Crack Filler

SECTION 1. IDENTIFICATION

Product Identifier	SAKRETE Concrete Crack Filler
Other Means of Identification	SAKRETE Concrete Crack Filler
Product Family	Basalite Concrete Products, ULC
Recommended Use	Ideal for use in laying clay, concrete and stone masonry units. Can be applied indoors, outdoors or for any other masonry application where high bond strength is required. Ideal for parging and repointing. SAKRETE Concrete Crack Filler is a high grade, pourable crack filler for concrete surfaces. Ready to use, flowable, polymer repair material designed to fill and seal cracks in concrete up to 13 mm (1/2") wide x 6 mm (1/4") deep.
Restrictions on Use	None known.
Manufacturer/Supplier Identifier	Sakrete Of North America, 8201 Arrowridge Blvd. , Charlotte, NC, 28273, 1-866-725-7383
Emergency Phone No.	Chemtrec, (800) 424-9300, 24 hours/7 days a week
SDS No.	0091
Date of Preparation	June 19, 2017

SECTION 2. HAZARD IDENTIFICATION

Classification

Acute toxicity (Oral) - Category 4; Carcinogenicity - Category 1A; Specific target organ toxicity (repeated exposure) - Category 1

Label Elements



Signal Word:

Danger

Hazard Statement(s):

Harmful if swallowed.

May cause cancer.

Causes damage to organs (lungs) through prolonged or repeated exposure.

Precautionary Statement(s):

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wash hands thoroughly after handling.

Wear protective gloves/protective clothing/eye protection/face protection.

Do not breathe dust/fume/gas/mist/vapours/spray.

Do not eat, drink or smoke when using this product.

IF SWALLOWED: Call a POISON CENTRE or doctor if you feel unwell.

Rinse mouth.

IF exposed or concerned: Get medical advice/attention.

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Store locked up.

Dispose of contents and container in accordance with local, regional, national and international regulations.

10% of the mixture consists of ingredient(s) of unknown acute toxicity.

Other Hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Calcium carbonate	471-34-1	30-60%	Not applicable
Silica, total quartz	14808-60-7	10-30%	Not applicable
Vinyl acetate	108-05-4	0.1-1%	Not applicable
Solvent-dewaxed heavy paraffinic petroleum distillate (no/mild solvent-refining or no/mild hydrotreatment)	64742-65-0	0.1-1%	Not applicable

Notes

The exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Call a Poison Centre or doctor if you feel unwell.

Skin Contact

If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.

Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

Ingestion

Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most Important Symptoms and Effects, Acute and Delayed

If inhaled: can irritate the nose and throat. Can cause lung injury. If on skin: may cause moderate to severe irritation. Symptoms may include redness, drying, defatting and cracking of the skin. If in eyes: causes moderate to severe irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. If swallowed: may be harmful. Can irritate the mouth, throat and stomach. Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

Immediate Medical Attention and Special Treatment

Special Instructions

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

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Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

This product presents no unusual hazards in a fire situation.

Products of combustion may include, and are not limited to: oxides of carbon.

Special Protective Equipment and Precautions for Fire-fighters

Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Fire-fighters may enter the area if positive pressure SCBA and full Bunker Gear is worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Use the personal protective equipment recommended in Section 8 of this safety data sheet. Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel.

Methods and Materials for Containment and Cleaning Up

If the location of the spill does not permit on site neutralization, absorb with inert material (diatomaceous earth) or absorbent pads. Do not wash un-neutralized product into sewers or waterways. Collect using shovel/scoop or approved HEPA vacuum and place in a suitable container for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes. Do not swallow. Handle and open container with care. When using do not eat, drink or smoke. Obtain special instructions before use. Wear personal protective equipment to avoid direct contact with this chemical. Do not breathe in this product. Do not handle until all safety precautions have been read and understood. Launder contaminated clothing before reuse. Wash hands after use.

Conditions for Safe Storage

Keep containers tightly closed when not in use. KEEP OUT OF REACH OF CHILDREN. Store locked up.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Silica, total quartz	0.05 mg/m3 (R) A2		0.1 mg/m3			
Calcium carbonate			5 mg/m3 (R)			
Vinyl acetate	10 ppm		10 ppm			
Solvent-dewaxed heavy paraffinic petroleum distillate (no/mild solvent-refining or no/mild hydrotreatment)	5 mg/m3		5 mg/m3			

Appropriate Engineering Controls

Use local exhaust ventilation, if general ventilation is not adequate to control amount in the air.

Individual Protection Measures

Eye/Face Protection

Approved safety eye wear should be worn, based on the risk assessments performed.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

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Use of an approved respirator, based on a risk assessment is necessary. Respiratory protection should be selected based on the known or anticipated levels of exposure, and the work being performed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	viscous.
Odour	Not available
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	Not available
Evaporation Rate	Not available
Flammability (solid, gas)	Will not burn.
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	Not available
Solubility	Not available in water; Not available (in other liquids)
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic); Not available (dynamic)
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Incompatible materials.

Incompatible Materials

None known.

Hazardous Decomposition Products

May include, and are not limited to : oxides of carbon.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
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Silica, total quartz		500 mg/kg (rat)	
Calcium carbonate		6450 mg/kg (rat)	
Vinyl acetate	11.4 mg/L (rat) (4-hour exposure)	2920 mg/kg (rat)	2320 mg/kg (rabbit)
Solvent-dewaxed heavy paraffinic petroleum distillate (no/mild solvent-refining or no/mild hydrotreatment)		> 5000 mg/kg (rat)	> 5000 mg/kg (rabbit)

Sakrete Concrete Crack Filler - ATE :

- oral : 1659 mg/kg (rat)
- dermal : >2000 mg/kg (rabbit)
- inhalation : >20 mg/l/4h (rat)

Skin Corrosion/Irritation

Irritating to skin. Symptoms may include redness, drying, defatting and cracking of the skin.

Serious Eye Damage/Irritation

Irritating to eyes. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Irritation to the respiratory tract.

Skin Absorption

No information was located.

Ingestion

May be harmful if swallowed. May cause stomach distress, nausea or vomiting.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Cause lung injury.

Respiratory and/or Skin Sensitization

No information was located.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Silica, total quartz	Group 1	A2	Known carcinogen	
Vinyl acetate	Group 2B			

May cause cancer.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

No information was located.

Interactive Effects

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

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Ecotoxicity

May cause long lasting harmful effects to aquatic life.

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of contents and container in accordance with local, regional, national and international regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under US DOT Regulations.

Environmental Hazards Not applicable

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

WHMIS 1988 Classification



Class D2A

D2A - Very Toxic (Chronic toxicity; Carcinogenicity)

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

This product contains a chemical known to the State of California to cause cancer.

Vinyle acetate :

- SARA Section 302 : 1000

- SARA Section 313 - Emission Reporting : 0.1%

SECTION 16. OTHER INFORMATION

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