



SAKRETE Pre-Mixed Concrete Patch

SECTION 1. IDENTIFICATION

Product Identifier SAKRETE Pre-Mixed Concrete Patch
Other Means of Identification SAKRETE Pre-Mixed Concrete Patch
Product Family KING Home Improvement Products
Recommended Use Repairs surface defects, cracks and holes in concrete.
Manufacturer/Supplier Identifier King Packaged Materials Company, 555 Michigan Drive, Suite 100, Oakville, Ontario, L6L 0G4, www.kpmindustries.com
Emergency Phone No. King Packaged Materials Company, (800) 461-0566, 8:30am-4:30pm
Chemtrec, (800) 424-9300, 24 hours/7 days a week
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SECTION 2. HAZARD IDENTIFICATION

Classification

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

Label Elements



Signal Word:

Danger

Hazard Statement(s):

May cause cancer.

Causes damage to organs (respiratory system) through prolonged or repeated exposure if inhaled.

Precautionary Statement(s):

Prevention:

Obtain special instructions before use.

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

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

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

Wear protective gloves.

Wear eye protection/face protection.

Wash hands thoroughly after handling.

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

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
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Silica, total quartz	14808-60-7	30-60%	Not Applicable	
Limestone	1317-65-3	25-50%	Not applicable	
Aqueous acrylate emulsion	Trade Secret	10-30	Not Applicable	
Water	7732-18-5	1-10%	Not Applicable	
Plasticizer	Trade Secret	0-4%	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

Typically not an inhalation hazard until material dries out and dust is created. If any irritation develops, move to fresh air. No symptoms likely from normal use. If material dries out, breathing the dust may cause coughing, nose and throat irritation, wheezing. Repeated exposure to the dust can cause chronic coughing and impaired lung function. Long term exposure to respirable crystalline silica in the dust can cause silicosis (lung scarring) and lung cancer.

Skin Contact

Immediately wash with water and soap and rinse thoroughly. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely. If skin irritation or a rash occurs, get medical advice or attention.

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

Check with the Poison Control Centre or a doctor. Do NOT induce vomiting unless directed to do so by medical personnel.

Immediate Medical Attention and Special Treatment

Special Instructions

Treat according to symptoms (decontamination, vital functions), no known specific antidote.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Unsuitable Extinguishing Media

None known.

Specific Hazards Arising from the Product

None known.

Not known to generate any hazardous decomposition products in a fire.

Special Protective Equipment and Precautions for Fire-fighters

Wear self-contained respiratory protective device.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Solution will make floor slippery.

Environmental Precautions

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Avoid release to the environment. Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Collect as much of the spilled material as possible. Cover with absorbent material. Clean up residue.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not breathe dust, which can be created when product dries. When using do not eat, drink or smoke. Wash hands thoroughly after handling this material.

Conditions for Safe Storage

Keep in a tightly closed container. Protect from freezing.

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			

Appropriate Engineering Controls

Avoid creating dust. Water can be used as a dust suppressant if material must be abraded or cut after it has dried.

Individual Protection Measures

Eye/Face Protection

Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin Protection

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Respiratory Protection

Not needed unless dust is created. For protection against irritation from dust or up to ten times the recommended exposure limits, use a NIOSH-approved N-95 filtering facepiece or a half mask respirator equipped with N-95 filters. A more protective respirator (e.g., P100 filters or full face respirator) may be substituted.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Grey paste.
Odour	Not available
Odour Threshold	Not available
pH	Not applicable
Melting Point/Freezing Point	Not available (melting); ~ 0 °C (freezing)
Initial Boiling Point/Range	~ 100 °C
Flash Point	Not applicable
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Upper/Lower Flammability or Explosive Limit	Not applicable (upper); Not applicable (lower)
Relative Density (water = 1)	Not available
Solubility	Dispersible in water

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Auto-ignition Temperature Not applicable
Decomposition Temperature Not available
Other Information
Physical State Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Stable under normal handling and storage conditions.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

None known.

Incompatible Materials

Strong oxidizers, strong acids, strong alkalis.

Hazardous Decomposition Products

Thermal decomposition may yield acrylic monomers.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; skin contact; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Silica, total quartz		500 mg/kg (rat)	

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Skin Corrosion/Irritation

No listed ingredients are classified as irritants, per skin or eye irritation criteria of GHS.

Serious Eye Damage/Irritation

No listed ingredients are classified as irritants, per skin or eye irritation criteria of GHS.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

Skin Absorption

No information was located.

Ingestion

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Respirable crystalline silica is categorized as a Health Hazard Carcinogen Category 1A (known to have carcinogenic potential for humans) and a Health Hazard Specific Target Organ Toxicity – Repeated Exposure Category 1. Respirable crystalline silica (quartz) can cause silicosis, a fibrosis (scarring) of the lungs. There is evidence that exposure to respirable silica or the disease silicosis is associated with an increased incidence of Scleroderma, tuberculosis and kidney disorders.

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Respiratory and/or Skin Sensitization

No sensitizing effects known.

Carcinogenicity

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

Reproductive Toxicity

Development of Offspring

No ingredients have been associated with reproductive toxicity.

Sexual Function and Fertility

No information was located.

Effects on or via Lactation

No information was located.

Germ Cell Mutagenicity

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Product as a whole has not been tested but is expected to have low acute toxicity.

Ecotoxicity

Not considered hazardous to the aquatic environment or to the ozone layer.

Persistence and Degradability

Not likely to biodegrade.

Bioaccumulative Potential

Based on ingredients, not likely to bioaccumulate.

Mobility in Soil

No information was located.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

The generation of waste should be avoided or minimized wherever possible. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14. TRANSPORT INFORMATION

Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group

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

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Safety, Health and Environmental Regulations**USA****Additional USA Regulatory Lists**

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

SECTION 16. OTHER INFORMATION

SDS Prepared By King Packaged Materials Company

Phone No. 905-639-2993

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Disclaimer To the best of our knowledge, the information contained herein is accurate. However, neither King Packaged Materials Company, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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