

## SAKRETE Concrete & Mortar Dissolver

### SECTION 1. IDENTIFICATION

<b>Product Identifier</b>	SAKRETE Concrete & Mortar Dissolver
<b>Other Means of Identification</b>	SAKRETE Concrete & Mortar Dissolver
<b>Product Family</b>	KING Home Improvement Products
<b>Recommended Use</b>	SAKRETE Concrete & Mortar Dissolver is a safe, environmentally-friendly, liquid alternative to aggressive acid concrete removers. SAKRETE Concrete & Mortar Dissolver can be used to remove cured cement, concrete, mortar or stucco from most surfaces.
<b>Manufacturer/Supplier Identifier</b>	Sakrete Of North America, 8201 Arrowridge Blvd. , Charlotte, NC, 28273, 1-866-725-7383
<b>Emergency Phone No.</b>	King Packaged Materials Company, (800) 461-0566, 8:30am-4:30pm Chemtrec, (800) 424-9300, 24 hours/7 days a week
<b>SDS No.</b>	0048

### SECTION 2. HAZARD IDENTIFICATION

#### Classification

Skin corrosion - Category 1B; Serious eye damage - Category 1

#### Label Elements



Signal Word:

Danger

Hazard Statement(s):

Causes severe skin burns and eye damage.

Precautionary Statement(s):

Do not breathe dusts or mists.

Wash hands thoroughly after handling.

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

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

Immediately call a POISON CENTRE or doctor.

IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.

Wash contaminated clothing before reuse.

Immediately call a POISON CENTRE or doctor.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Immediately call a POISON CENTRE or doctor.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Immediately call a POISON CENTRE or doctor.

Store locked up.

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

#### Other Hazards

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None known.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Glycolic acid	79-14-1	10-30%	
N,N-DIMETHYL-N-DODECYLAMINE OXIDE	1643-20-5	1-5%	
Sakrete Concrete Mortar Dissolver			

#### 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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

##### Skin Contact

Immediately flush skin with plenty of water. Take off immediately contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Thoroughly clean clothing, shoes and leather goods before reuse or dispose of safely. Get medical attention.

##### Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Call physician immediately.

##### Ingestion

Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

#### Most Important Symptoms and Effects, Acute and Delayed

If inhaled: may be harmful. May cause burns. If on skin: may cause burns. Contact can cause pain, redness, burns, and blistering. Permanent scarring can result. If in eyes: causes serious eye damage. Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. May cause burns. If swallowed: may be harmful. May cause stomach distress, nausea or vomiting. May cause burns.

#### 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

Use extinguishing media appropriate for surrounding fire.

##### Unsuitable Extinguishing Media

None known.

#### Specific Hazards Arising from the Product

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

#### Special Protective Equipment and Precautions for Fire-fighters

Approach fire from upwind to avoid hazardous vapours or gases. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

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## 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. Restrict access to area until completion of clean up. Ensure clean-up is conducted by trained personnel wearing appropriate respiratory protection and chemical protective clothing.

### Methods and Materials for Containment and Cleaning Up

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

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Do not swallow. Do not breathe in this product. Do not breath mists. Open and handle receptacle with care. When using do not eat, drink or smoke. Wash hands after use. Launder contaminated clothing before reuse. KEEP OUT OF REACH OF CHILDREN.

### Conditions for Safe Storage

Keep containers tightly closed when not in use. Store in an area that is: well-ventilated. Keep cool. KEEP OUT OF REACH OF CHILDREN.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 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

Wear chemical safety goggles and face shield when contact is possible.

#### Skin Protection

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

#### Respiratory Protection

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

<b>Appearance</b>	Green.
<b>Odour Threshold</b>	Not available
<b>pH</b>	1.3
<b>Melting Point/Freezing Point</b>	Not available (melting); 10 °C (freezing)
<b>Initial Boiling Point/Range</b>	93.3 °C
<b>Flash Point</b>	Not available
<b>Evaporation Rate</b>	< 1
<b>Flammability (solid, gas)</b>	Will not burn.
<b>Relative Density (water = 1)</b>	1.25 - 1.29 at 15 °C
<b>Solubility</b>	Moderately soluble in water
<b>Other Information</b>	
<b>Physical State</b>	Liquid

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## 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

Heat. Incompatible materials.

### Incompatible Materials

Oxidizing agents (e.g. peroxides), reducing agents (e.g. hydroquinone). Bases.

### 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)
Glycolic acid		1950 mg/kg (rat)	
N, N-DIMETHYL-N- DODECYLAMINE OXIDE		2700 mg/kg (mouse)	
Sakrete Concrete Mortar Dissolver	> 20 mg/L (rat) (4-hour exposure)	> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)

### Skin Corrosion/Irritation

Cause severe skin burns. Contact can cause pain, redness, burns, and blistering. Permanent scarring can result.

### Serious Eye Damage/Irritation

Cause serious eye damage. 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

May be harmful based on animal tests. May cause burns.

#### Ingestion

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

### Respiratory and/or Skin Sensitization

No sensitizing effects known.

### Carcinogenicity

Not known to cause cancer.

### Reproductive Toxicity

#### Sexual Function and Fertility

Not known to cause effects on sexual function or fertility.

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

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**Persistence and Degradability**

No information was located.

**Bioaccumulative Potential**

No information was located.

**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**

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

All ingredients are listed on the TSCA Inventory.

**SECTION 16. OTHER INFORMATION**

**SDS Prepared By** King Packaged Materials

**Phone No.** 905-639-2993

**Date of Preparation** June 15, 2017

**Additional Information** This Safety Data Sheet has been prepared in accordance with the original Sakrete Safety Data Sheet.

**Disclaimer** To the best of our knowledge, the information contained herein is accurate. However, neither KPM Industries Ltd., 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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