



SAKRETE Concrete & Mortar Dissolver

SECTION 1. IDENTIFICATION

Product Identifier	SAKRETE Concrete & Mortar Dissolver
Other Means of Identification	SAKRETE Concrete & Mortar Dissolver
Product Family	KING Home Improvement Products
Recommended Use	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.
Manufacturer/Supplier Identifier	Sakrete Of North America, 8201 Arrowridge Blvd. , Charlotte, NC, 28273, 1-866-725-7383
Emergency Phone No.	King Packaged Materials Company, (800) 461-0566, 8:30am-4:30pm Chemtrek, (800) 424-9300, 24 hours/7 days a week
SDS No.	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.

Product Identifier: SAKRETE Concrete & Mortar Dissolver - Ver. 1

SDS No.: 0048

Date of Preparation: September 25, 2019

Date of Last Revision:

Page 01 of 06

Other Hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
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.

Product Identifier: SAKRETE Concrete & Mortar Dissolver - Ver. 1

SDS No.: 0048

Date of Preparation: September 25, 2019

Date of Last Revision:

Page 02 of 06

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).

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

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

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	Green.
Odour Threshold	Not available
pH	1.3
Melting Point/Freezing Point	Not available (melting); 10 °C (freezing)
Initial Boiling Point/Range	93.3 °C
Flash Point	Not available
Evaporation Rate	< 1
Flammability (solid, gas)	Will not burn.

Product Identifier: SAKRETE Concrete & Mortar Dissolver - Ver. 1
Date of Preparation: September 25, 2019
Date of Last Revision:

SDS No.: 0048

Page 03 of 06

Relative Density (water = 1) 1.25 - 1.29 at 15 °C
Solubility Moderately soluble in water
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

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.

Product Identifier: SAKRETE Concrete & Mortar Dissolver - Ver. 1
Date of Preparation: September 25, 2019
Date of Last Revision:

SDS No.: 0048

Page 04 of 06

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

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

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

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
US DOT	UN 1760	Corrosive liquids, n.o.s. (Glycolic acid) (Glycolic acid)		II

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 Company

Phone No. 905-639-2993

Date of Preparation September 25, 2019

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 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.

Product Identifier: SAKRETE Concrete & Mortar Dissolver - Ver. 1
Date of Preparation: September 25, 2019
Date of Last Revision:

SDS No.: 0048

Page 06 of 06