

SAKRETE Concrete & Asphalt Cleaner

SECTION 1. IDENTIFICATION

Product Identifier	SAKRETE Concrete & Asphalt Cleaner
Other Means of Identification	SAKRETE Concrete & Asphalt Cleaner
Product Family	KING Home Improvement Products
Recommended Use	SAKRETE Concrete & Asphalt Cleaner is ready-to-use and brushes on directly from the bottle, to remove or reduce grease and oil stains from black-top or concrete 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 Chemtrec, (800) 424-9300, 24 hours/7 days a week
SDS No.	0047

SECTION 2. HAZARD IDENTIFICATION

Classification

Acute toxicity (Oral) - Category 5; Skin irritation - Category 3; Eye irritation - Category 2A; Aspiration hazard - Category 2

Label Elements



Hazard Statement(s):

Causes serious eye irritation.
Causes skin irritation.
May be harmful if swallowed.
Do not breathe dusts or mists.

Precautionary Statement(s):

Wear protective gloves/eye protection/face protection.
Solution on floor is slippery.
Keep out of reach of children.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers
Sodium carbonate	497-19-8	1-3%	
Tetrasodium ethylenediaminetetraacetate	64-02-8	1-4%	

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 soap and water for at least 15 minutes. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Clean clothing, shoes and leather goods. Get medical attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Call physician immediately.

Ingestion

Give plenty of water. DO NOT induce vomiting. Get medical attention immediately. Never give anything by mouth to an unconscious person.

Immediate Medical Attention and Special Treatment

Special Instructions

Treat symptomatically. Consider endoscopy in all suspected cases of sodium carbonate poisoning. Perform blood analysis to determine if dehydration, acidosis, or other electrolyte imbalances occurred.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

None known.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Caution: solution will make floor slippery. Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

Stop source of leak. Isolate spill by diking. Prevent spills from entering storm sewers or drains and contact with soil.

Methods and Materials for Containment and Cleaning Up

Transfer to non-leaking container or storage vessel. Neutralize with dilute acid such as acetic (vinegar) 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. Clean up and place in an approved DOT/MTO/MTQ container and seal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Avoid breathing in this product. Protect against physical damage. Do not breath mists. Isolate from incompatible substances. Observe all warnings and precautions listed for this product. Practice good industrial hygiene. KEEP OUT OF REACH OF CHILDREN.

Conditions for Safe Storage

Keep in a tightly closed container. Keep containers upright when not in use. Incompatible with acids. Reaction with

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acids will emit carbon dioxide.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Sodium carbonate	Not established		Not established			

Appropriate Engineering Controls

Exhaust ventilation is not necessary. Avoid misting of product.

Individual Protection Measures

Eye/Face Protection

Wear chemical safety goggles and face shield when contact is possible. Maintain an eye wash fountain and a safety shower in the work area.

Skin Protection

Avoid skin contact and use nitrile, latex, neoprene or natural rubber gloves. Rubber apron and boots are suggested.

Respiratory Protection

When there is exposure to mist or if gas is evolved due to reaction with incompatible materials, use NIOSH/MSHA approved dust/mist filter respirator.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Light yellow.
Odour	Soapy
Odour Threshold	Not applicable
pH	11
Melting Point/Freezing Point	Not applicable (melting); Not applicable (freezing)
Initial Boiling Point/Range	> 100 °C
Flash Point	Not applicable
Evaporation Rate	Not available
Solubility	Soluble in water
Auto-ignition Temperature	Not applicable
Decomposition Temperature	Not applicable
Other Information	
Physical State	Liquid

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

Will not occur.

Conditions to Avoid

Contact with acids.

Incompatible Materials

Acids.

Hazardous Decomposition Products

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None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Ingestion; eye contact; skin contact; inhalation.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Sodium carbonate	2300 mg/m3 (rat)	4090 mg/kg (rat)	

Skin Corrosion/Irritation

Excessive contact may cause irritation with blistering and redness.

Serious Eye Damage/Irritation

Contact may be corrosive to eyes and cause conjunctival edema and corneal destruction. Risk of serious injury increases if eyes are kept tightly closed. Other symptoms may appear from absorption into the bloodstream via the eyes.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Exposure to airborne concentrations above exposure limits may cause irritation of the nose, throat and lungs. More severe burns and upper respiratory tissue damage can occur at higher concentrations. Pneumonitis can result from severe exposure.

Ingestion

Can be corrosive to the gastro-intestinal tract where symptoms may include severe abdominal pain, vomiting, diarrhea, collapse and death.

Respiratory and/or Skin Sensitization

May cause an allergic reaction (skin sensitization) based on limited evidence.

SECTION 12. ECOLOGICAL INFORMATION

Products of biodegradation : Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise. The products of degradation are less toxic than the product itself.

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)

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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.

SECTION 16. OTHER INFORMATION

SDS Prepared By King Packaged Materials

Phone No. 905-639-2993

Date of Preparation June 14, 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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