



# 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** 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  
**SDS No.** 0047  
**Date of Preparation** September 24, 2019

## SECTION 2. HAZARD IDENTIFICATION

### Classification

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

### Label Elements



Signal Word:

Warning

Hazard Statement(s):

Causes serious eye irritation.

Causes mild skin irritation.

May be harmful if swallowed.

Precautionary Statement(s):

Wash hands thoroughly after handling.

Wear protective gloves/eye protection/face protection.

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

Continue rinsing.

If eye irritation persists: Get medical advice/attention.

If skin irritation occurs: Get medical advice/attention.

Solution on floor is slippery.

Keep out of reach of children.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
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Water	7732-18-5	30-60%	Not applicable	
Citric acid	77-92-9	15-40%	Not applicable	
Non-ionic surfactant		<3%	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**

Unlikely to be an inhalation hazard.

**Skin Contact**

Immediately wash with water and soap and rinse thoroughly. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). Clean clothing, shoes and leather goods.

**Eye Contact**

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention.

**Ingestion**

Give plenty of water. DO NOT induce vomiting. Get medical attention immediately. Check with the Poison Control Centre or a doctor.

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

Direct contact can cause severe eye irritation. Repeated or extensive contact can cause skin irritation. May cause nose and throat irritation, with symptoms of runny nose, coughing, and chest pain, if misted, but not a likely route of exposure.

**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**

Use fire-extinguishing media appropriate for surrounding materials. Foam, water spray, dry powder, carbon dioxide.

**Specific Hazards Arising from the Product**

None known.

Carbon monoxide and carbon dioxide.

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

No special precautions are necessary.

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**

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. It is good practice to prevent releases into the environment.

**Methods and Materials for Containment and Cleaning Up**

Transfer to non-leaking container or storage vessel. Contain and soak up spill with absorbent that does not react with

spilled product. Clean area with water.

## SECTION 7. HANDLING AND STORAGE

### Precautions for Safe Handling

Do not get in eyes, on skin or on clothing. Protect against physical damage. Observe all warnings and precautions listed for this product. When using do not eat, drink or smoke. KEEP OUT OF REACH OF CHILDREN.

### Conditions for Safe Storage

Keep in a tightly closed container. Keep containers upright when not in use. To protect the product, keep from freezing or excessive heat.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control Parameters

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

### Appropriate Engineering Controls

Exhaust ventilation is not necessary. Avoid misting of product.

### 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 normally required if product is used as directed.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

### Basic Physical and Chemical Properties

Appearance	Light yellow.
Odour	Vinegar
Odour Threshold	Not applicable
pH	1.7 - 2.3
Melting Point/Freezing Point	Not applicable (melting); < 0 °C (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
<b>Other Information</b>	
Physical State	Liquid

## SECTION 10. STABILITY AND REACTIVITY

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**Reactivity**

None known.

**Chemical Stability**

Normally stable.

**Possibility of Hazardous Reactions**

Will not occur.

**Conditions to Avoid**

None known.

**Incompatible Materials**

Strong oxidizing agents, reducers, bases, nitrates.

**Hazardous Decomposition Products**

None known.

**SECTION 11. TOXICOLOGICAL INFORMATION****Likely Routes of Exposure**

Ingestion; eye contact; skin contact.

**Acute Toxicity**

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Water	2300 mg/m <sup>3</sup> (rat)	4090 mg/kg (rat)	

LC50: No information was located.

Citric Acid: LD50 for rats and mice reported between 3000 and 12,000 mg/kg. Effects of high doses included acidosis, calcium deficiency, nervous system effects, severe damage to stomach mucosa. Reported to be slightly irritating to rabbit skin in two studies. 30% aqueous solution reported less irritation.

Surfactant: LD50 oral, rat: 4000 mg/kg

LD50 (dermal): No information was located.

**Skin Corrosion/Irritation**

Acute eye irritation/corrosion test in rabbits according to OECD 405: highly irritating.

**Serious Eye Damage/Irritation**

Acute eye irritation/corrosion test in rabbits according to OECD 405: highly irritating.

**STOT (Specific Target Organ Toxicity) - Single Exposure****Inhalation**

No information was located.

**Skin Absorption**

No information was located.

**Ingestion**

No information was located.

**Respiratory and/or Skin Sensitization**

No information was located.

**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**

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.

**Ecotoxicity**

EC50, Daphnia magna, 14 mg/L for 48 hours (included in National Library of Medicine HSDB).

**Persistence and Degradability**

Readily biodegrades.

**Bioaccumulative Potential**

Based on ingredients, not likely to bioaccumulate.

**Mobility in Soil**

Based on ingredients, mobile. Unlikely to adsorb onto soil or sediment.

**Other Adverse Effects**

There is no information available.

**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 Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

**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**

**Additional USA Regulatory Lists**

New Jersey Right To Know.

**SECTION 16. OTHER INFORMATION**

**SDS Prepared By** King Packaged Materials Company  
**Phone No.** 905-639-2993  
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**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.

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