



SAKRETE Asphalt Repair

SECTION 1. IDENTIFICATION

Product Identifier	SAKRETE Asphalt Repair
Other Means of Identification	SAKRETE Asphalt Repair
Product Family	KING Home Improvement Products
Recommended Use	Used to repair asphalt drives, walks, and parking areas that have sunk, wide cracks, pot holes or are damaged from gas and oil.
Manufacturer/Supplier Identifier	King Packaged Materials Company, 555 Michigan Drive, Suite 100, Oakville, Ontario, L6L 0G4, www.kpmindustries.com
Emergency Phone No.	Chemtrec, (800) 424-9300, 24 hours/7 days a week King Packaged Materials Company, (800) 461-0566, 8:30am-4:30pm
SDS No.	0162
Date of Preparation	September 24, 2019

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 (lungs) through prolonged or repeated exposure.

Prevention:

Obtain special instructions before use.

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

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

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

Wash hands thoroughly after handling.

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

Response:

IF exposed or concerned: Get medical advice/attention.

Storage:

Store locked up.

Disposal:

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

Product Identifier: SAKRETE Asphalt Repair - Ver. 2
Date of Preparation: September 24, 2019
Date of Last Revision: September 24, 2019

SDS No.: 0162

Page 01 of 06

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
Aggregate	Various	80-100%		
Asphalt	8052-42-4	1-5%		
Tallow amines, polyoxyethylene	61791-26-2	1-5%		
Diesel oil	68334-30-5	1-5%		

Notes

Other additives not controlled through WHMIS or other legislation.

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell.

Skin Contact

Wash with plenty of water. 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 occurs, get medical advice or attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. If eye irritation persists, get medical advice or attention.

Ingestion

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Get medical advice or attention if you feel unwell or are concerned.

Most Important Symptoms and Effects, Acute and Delayed

If in eyes: may cause mild irritation. Symptoms include sore, red eyes, and tearing. If on skin: may cause mild irritation. Symptoms include slight redness and swelling. If inhaled: can irritate the nose and throat. If swallowed: can irritate the mouth, throat and stomach. Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog. Use extinguishing media appropriate for surrounding fire.

Specific Hazards Arising from the Product

Non inflammable

Combustible solid; avoid breathing fumes.

Special Protective Equipment and Precautions for Fire-fighters

A SCBA is recommended to limit exposure to combustion products when fighting any fire.

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.

Environmental Precautions

Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Product Identifier: SAKRETE Asphalt Repair - Ver. 2

Date of Preparation: September 24, 2019

Date of Last Revision: September 24, 2019

SDS No.: 0162

Page 02 of 06

Use a shovel to scrape up material and place in a suitable, tightly closed container. Review Section 13 (Disposal Considerations) of this safety data sheet.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Bagged product is heavy and poses risks such as sprains and strains to the back, the arms, the shoulders and the legs during lifting and mixing. Do not breathe in this product. Avoid repeated or prolonged skin contact with product or with contaminated equipment/surfaces. Do not get in eyes. Do not swallow.

Conditions for Safe Storage

Keep containers tightly closed when not in use. Storage containers should be grounded. Store away from oxidizing materials and all sources of ignition.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Chemical Name	ACGIH TLV®		OSHA PEL		AIHA WEEL	
	TWA	STEL	TWA	Ceiling	8-hr TWA	TWA
Asphalt	0.5 mg/m3 A4					
Tallow amines, polyoxyethylene	200 ppm A4	400 ppm	400 ppm			
Diesel oil	100 mg/m3 A3 Skin					

Mechanical ventilation recommended in enclosed areas.

Appropriate Engineering Controls

Under normal conditions, engineering controls are not required.

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. Respiratory protection should be worn when cutting or grinding.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Black Solid.
Odour	Oily
Odour Threshold	Not applicable
pH	Not applicable
Melting Point/Freezing Point	Not applicable (freezing)
Initial Boiling Point/Range	295 - 705 °F
Flash Point	> 37.8 °C
Evaporation Rate	Not applicable
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not applicable

Product Identifier: SAKRETE Asphalt Repair - Ver. 2
Date of Preparation: September 24, 2019
Date of Last Revision: September 24, 2019

SDS No.: 0162

Page 03 of 06

Vapour Density (air = 1)	Not applicable
Relative Density (water = 1)	2.6 - 2.8
Solubility	Insoluble in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not applicable
Auto-ignition Temperature	Not available
Other Information	
Physical State	Solid

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Unstable under certain conditions - see Conditions to Avoid.

Possibility of Hazardous Reactions

May ignite if over-heated or in the presence of strong oxidizers.

Conditions to Avoid

Open flames, sparks, static discharge, heat and other ignition sources.

Incompatible Materials

Increased risk of fire and explosion on contact with: strong acids (e.g. hydrochloric acid), strong oxidizing agents (e.g. perchloric acid).

Hazardous Decomposition Products

Carbon monoxide, carbon dioxide, sulfur dioxide.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

Inhalation; skin contact; skin absorption; eye contact; ingestion.

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Tallow amines, polyoxyethylene	17000 ppm (rat) (4-hour exposure)		12890 mg/kg (rabbit)
Diesel oil		> 5000 mg/kg (rat)	

Skin Corrosion/Irritation

Petroleum fraction includes many naturally occurring Polycyclic Aromatic Hydrocarbons (PAH's). Certain species of PAH's have been implicated in the incidence of skin cancer in test animals.

Repeated or prolonged exposure can irritate the skin. Contact with hot product may result in burns.

Serious Eye Damage/Irritation

Airborne dust may cause immediate or delayed irritation or inflammation. May cause permanent eye damage if contact is not eliminated immediately.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

Cutting or grinding will release dust. Exposure to airborne concentrations above exposure limits may cause irritation of the nose, throat and lungs.

Skin Absorption

No information was located.

Ingestion

No information was located.

Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

Crystalline silica-bearing material may be present. Prolonged inhalation can cause silicosis, a serious and potentially fatal lung disease.

Carcinogenicity

Not specifically evaluated.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Germ Cell Mutagenicity

No information was located.

No information was located for: Serious Eye Damage/Irritation, STOT (Specific Target Organ Toxicity) - Single Exposure, STOT (Specific Target Organ Toxicity) - Repeated Exposure, Respiratory and/or Skin Sensitization, Development of Offspring, Sexual Function and Fertility, Germ Cell Mutagenicity, Interactive Effects

SECTION 12. ECOLOGICAL INFORMATION

This section is not required by WHMIS.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Regulation	UN No.	Proper Shipping Name	Transport Hazard Class(es)	Packing Group
Canadian TDG	UN1999	TARS, LIQUID, including road asphalts & oils, bitumen & cut backs (Asphalt)	3	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

Canada

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by the Controlled Products Regulations.

SECTION 16. OTHER INFORMATION

SDS Prepared By King Packaged Materials

Phone No. 905-639-2993

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

Product Identifier: SAKRETE Asphalt Repair - Ver. 2

SDS No.: 0162

Date of Preparation: September 24, 2019

Date of Last Revision: September 24, 2019

Page 05 of 06

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 Asphalt Repair - Ver. 2
Date of Preparation: September 24, 2019
Date of Last Revision: September 24, 2019

SDS No.: 0162

Page 06 of 06