



SEAL KING INC.  
7134 WELLINGTON COUNTY ROAD #124 SOUTH  
Guelph, ONTARIO, N1H6N3  
Canada  
519-821-1250

PRODUCT: ASPHALT SEALER (WATER BASED)

CODE: SK/ASWB

SECTION 01: IDENTIFICATION

PRODUCT IDENTIFIER..... ASPHALT SEALER (WATER BASED)  
PRODUCT CODE(S)..... SK/ASWB  
EMERGENCY NUMBER..... During business hours 519 821 1250. After business hours 613 996 6666.  
Product Class..... Bituminous emulsion.  
RECOMMENDED USE AND ..... Coatings: Driveway Sealer.  
RESTRICTIONS  
SUPPLIER IDENTIFIER..... Seal King Inc.  
7134 Wellington County Road #124 South  
Guelph  
Ontario  
Canada  
N1H6N3  
(519) 821-1250

SECTION 02: HAZARD IDENTIFICATION



SIGNAL WORD..... WARNING.  
HAZARD CLASSIFICATION..... Skin Corrosion / Irritation - Category 2. Skin Sensitizer — Category 1A. Serious Eye Damage/Eye Irritation — Category 2A. Carcinogenicity — Category 1A. Specific Target Organ Toxicity — Repeated Exposure — Category 2. Hazardous to the Aquatic Environment Acute Hazard Category 3. Hazardous to the Aquatic Environment Long-Term Hazard Category 3.  
HAZARD STATEMENT..... H315 Causes skin irritation. H317 May cause an allergic skin reaction. H373 May cause damage to organs through prolonged or repeated exposure. H319 Causes serious eye irritation. H350 Contains Pigments that may cause cancer. H412 Harmful to aquatic life with long lasting effects.  
PRECAUTIONARY STATEMENT..... P101 If medical advice is needed, have product container or label at hand. P103 Read label before use. P102 Keep out of reach of children.  
Prevention..... P201 Obtain special instructions before use. P202 Do not handle until all safety precautions have been read and understood. P260 Do not breathe dust/fume/gas/mist/vapours/spray. P361 Take off all contaminated clothing. P264 Wash hands thoroughly after handling. P270 Do not eat, drink or smoke when using this product. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection. P501 Dispose of unused contents, container, and other contaminated waste in accordance with local, state, federal, and provincial regulations. P308+P313 IF exposed or concerned: Get medical advice/ attention. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/attention. P337+P313 If eye irritation persists: Get medical advice/attention. P302+P352 IF ON SKIN: Wash with plenty of water and soap. . P262 Do not get in eyes, on skin, or on clothing. P302+P352 If on skin: Wash with plenty of soap and water. P301+P330+P314 If swallowed: Rinse mouth and get medical attention if you feel unwell.  
Potential acute health effects:  
Inhalation..... May cause irritation of respiratory tract.  
Ingestion..... May cause gastrointestinal irritation nausea, vomiting and diarrhea.  
Skin..... Substance may cause skin irritation.  
Eyes..... May cause slight irritating.  
Potential chronic health effects:..... Repeated contact may cause allergic reactions in very susceptible persons.  
Medical conditions aggravated by ..... None Known.  
over-exposure  
OTHER HAZARDS..... None.

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**SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS**

CHEMICAL NAME AND SYNONYMS	CAS #	WT. %
BITUMEN ASPHALT	8052-42-4	10 - 30
Quartz (Crystalline Silica)	14808-60-7	10 - 30
Carbon Black	1333-86-4	1 - 5

**SECTION 04: FIRST-AID MEASURES**

PROTECTION OF FIRST-AIDERS:.....	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.
ROUTES OF EXPOSURE.....	Dermal contact. Eye contact. Ingestion. Inhalation.
SKIN CONTACT.....	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention immediately if symptoms occur.
EYE CONTACT.....	Wash out immediately with fresh running water. Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel. Seek medical attention without delay; if pain persists or recurs seek medical attention.
INGESTION.....	Wash out mouth with water. If material has been swallowed and the person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
INHALATION.....	Move exposed person to fresh air. If not breathing, if breathing is irregular or if respiratory arrest occurs: provide artificial respiration or oxygen by trained personnel. Get medical attention immediately if symptoms occur. Loosen tight clothing such as a collar, tie, belt or waistband.
Notes to Physician:.....	Treat symptomatically.

**SECTION 05: FIRE-FIGHTING MEASURES**

FLAMMABILITY.....	Not Flammable.
Lower Flammable /Explosive Limit:.....	Not Applicable.
Upper Flammable /Explosive Limit:.....	Not Applicable.
NFPA.....	Health: 2 Flammability: 1 Reactivity: 0 Special: Not Applicable.
SUITABLE AND UNSUITABLE EXTINGUISHING MEDIA .....	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Dry chemical. Foam.
SPECIAL PROTECTIVE EQUIPMENT AND PRECAUTIONS FOR FIRE-FIGHTERS .....	Fire-fighters should wear appropriate equipment and self-contained breathing apparatus (SCBA) with a full face piece operated in positive pressure mode.
Special remarks on fire hazard:.....	Closed containers may rupture if exposed to fire or extreme heat. Combustible. Slight fire hazard when exposed to heat or flame. Combustion products include: carbon dioxide (CO <sub>2</sub> ) other pyrolysis products typical of burning organic material. May emit poisonous fumes. May emit corrosive fumes.
Sensitivity to Mechanical Impact: .....	No.
Sensitivity to Static Discharge: .....	No.

**SECTION 06: ACCIDENTAL RELEASE MEASURES**

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURE .....	Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Shut off all ignition sources. No flares, smoking or flames in hazard area. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).
ENVIRONMENTAL PRECAUTIONS:.....	Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains, and sewers. Inform relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).
METHODS AND MATERIALS FOR CONTAINMENT AND CLEANING UP .....	Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal.
Other Information:.....	None known.

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**SECTION 07: HANDLING AND STORAGE**

**PRECAUTIONS FOR SAFE HANDLING..** Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Do not get in eyes or on skin or clothing. Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Do not enter confined spaces unless adequately ventilated. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. DO NOT allow clothing wet with material to stay in contact with skin.

**CONDITIONS FOR SAFE STORAGE, .... INCLUDING ANY INCOMPATIBILITIES** Keep container tightly closed and sealed unit ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store unlabeled containers. Use appropriate containment to avoid environmental contamination. . Keep out of the reach of children. Store in accordance with local regulations. Store in approved area. Store in original container protected from direct sunlight in a dry and well-ventilated, away from incompatible materials (see Section 10) and food and drink. .

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

INGREDIENTS	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
BITUMEN ASPHALT	5 mg/m <sup>3</sup> petroleum fumes	No Data	10 mg/m <sup>3</sup> petroleum fumes	No Data	5 (15-minute) mg/m <sup>3</sup>	
Quartz (Crystalline Silica)	0.025mg/m <sup>3</sup> for 8 hour time weighted average		10/(%crystalline silica +2) mg/m <sup>3</sup>		0.05 mg/m <sup>3</sup> for 10 hr shift, 40 hr. week for 100% crystalline silica	
Carbon Black	Inhalation 3.0 mg/m <sup>3</sup>	No Data	3.5 mg/m <sup>3</sup> TWA, inhalable	No Data	No Data	
<b>APPROPRIATE ENGINEERING CONTROLS</b> .....	Use only with adequate ventilation. Use process enclosure, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. The engineering controls also need to keep gas, vapor or dust concentrations below any lower explosive limits. Use explosion-proof ventilation equipment. .					
<b>HYGIENE MEASURES</b> .....	Wash hands, forearms and face thoroughly after handling chemical products. Before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location. .					
<b>INDIVIDUAL PROTECTION MEASURES</b>	Selection of personal protective equipment (PPE) is to be established by the employer performing a PPE hazard assessment.					
<b>RESPIRATORY/TYPE</b> .....	Use properly fitted respiratory protection complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flattening should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used. .					
<b>GLOVES/ TYPE</b> .....	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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. .					
<b>EYE/TYPE</b> .....	Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of protection: chemical splash goggles.					
<b>CLOTHING/TYPE</b> .....	Impervious clothing, such as a synthetic apron or coveralls, should be used to prevent contact with skin or clothing.					
<b>FOOTWEAR/TYPE</b> .....	Appropriate footwear and any additional skin protection measures should be selected based on the task performed and the risks involved .					

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE (PHYSICAL STATE AND COLOUR)** Black liquid.

**ODOUR**..... Asphalt odour.

**pH**..... No data.

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**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

FLASH POINT (°C), METHOD..... 238 C.  
 INITIAL BOILING POINT AND BOILING RANGE (°C) . No data.  
 MELTING POINT AND FREEZING POINT (°C) 0 degree Celsius. No data.  
 EVAPORATION RATE..... Slower than n-butyl acetate (n-butyl acetate = 1).  
 FLAMMABILITY (SOLIDS AND GASES).. Combustible.  
 LOWER FLAMMABLE LIMIT (% VOL)..... Not applicable.  
 UPPER FLAMMABLE LIMIT (% VOL)..... Not applicable.  
 VAPOUR PRESSURE..... No data.  
 VAPOUR DENSITY (AIR=1)..... No data.

**SECTION 10: STABILITY AND REACTIVITY**

CHEMICAL STABILITY..... Unstable in the presence of incompatible materials. Product is considered stable.  
 HAZARDOUS POLYMERIZATION:..... Refer to Section 7.  
 CONDITIONS TO AVOID..... Refer to Section 7.  
 HAZARDOUS DECOMPOSITION PRODUCTS ..... Refer to Section 5.  
 INCOMPATIBLE MATERIALS..... Refer to Section 7.  
 POSSIBILITY OF HAZARDOUS REACTIONS ..... Refer to Section 7.

**SECTION 11: TOXICOLOGICAL INFORMATION**

INGREDIENTS	LC50	LD50
BITUMEN ASPHALT	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity) Inhalation - Rat > 94.4 mg/m <sup>3</sup>	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
Quartz (Crystalline Silica)		oral rat > 2255 mg/kg
Carbon Black	No Data	Oral LD50: LD50 (rat) > 8000 mg/kg. (Equivalent to OECD TG 401) Inhalation LD50: No data Dermal LD50: No data

**SECTION 12: ECOLOGICAL INFORMATION**

Do not allow product or any runoff from fire control to enter storm or sanitary sewers, lakes, rivers, or public waterways.  
 Federal regulations and other agencies may require to be notified of a spill incident.

**SECTION 13: DISPOSAL CONSIDERATIONS**

DISPOSAL METHODS..... The generation of waste should be avoided or minimized wherever possible. Disposal of this product, solutions and any by-products at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible. This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers may retain some product residues. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Avoid disposal of spilled material and runoff and contact with soil, waterways, drains and sewers. Disposal should be in accordance with applicable regional, national and local laws and regulations.

**SECTION 14: TRANSPORT INFORMATION**

TDG CLASSIFICATION..... Not Regulated.  
 ICAO/IATA..... Not regulated.

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SECTION 15: REGULATORY INFORMATION

WHMIS1988 CLASSIFICATION..... Class D2B: Material causing other toxic effects.  
 CEPA/DSL STATUS..... All components of this product are on the CEPA DSL inventory.  
 REGULATORY TEXT..... This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.  
 U.S. TSCA INVENTORY STATUS..... All components are listed or exempted.  
 HAPS (Clean Air Act 112 regulated substances):..... None.

SECTION 16: OTHER INFORMATION

HAZARDOUS MATERIALS IDENTIFICATION SYSTEM (HMIS): Health: 2. Flammability: 1. Physical hazards: 0. Personal Protection: H.  
 PPE DISCLAIMER:..... The customer is responsible for determining the PPE code for this material.  
 General Disclaimer..... The information in this safety data sheet is not intended to be exhaustive and is based on the present state of Korzite's knowledge and on current laws; any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Safety Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of Korzite's knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. A copy of this document should be requested and reviewed carefully. The information contained in this safety data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data is current prior to using the product. .  
 PREPARED BY: ..... Regulatory Affairs  
 PREPARATION DATE..... 2025-06-03