

SEAL KING INC.  
14 MELANIE DR. UNIT 15  
BRAMPTON, ON L6T 4L3

## SAFETY DATA SHEET

PRODUCT: ASPHALT SEALER (WATER BASED)

### SECTION 1: MATERIAL IDENTIFICATION AND USE

TDG CLASSIFICATION ..... HAZARDOUS MATERIAL  
UN NUMBER ..... N/A  
PACKING GROUP ..... N/A  
WHMIS CLASSIFICATION ..... Category 1  
CHEMICAL FORMULA ..... N/A  
CHEMICAL FAMILY ..... N/A  
MOLECULAR WEIGHT ..... N/A  
MATERIAL USE ..... ASPHALT SEALER

### SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS#	LD <sub>50</sub> (species & route)	LC <sub>50</sub> (species & route)
Asphalt	10-20	8052-42-4	N/A	>5,000 mg/kg (oral-rat); >2,000 mg/kg (dermal-rabbit)
Crystalline silica, quartz	10-20	14808-60-7	N/A	500 mg/kg (oral-rat)
Carbon black	0.5-1	1333-86-4	N/A	>8,000 mg/kg (oral-rat); >3,000 mg/kg (dermal-rabbit)

### SECTION 3: PHYSICAL DATA

APPEARANCE ..... thick black semi-liquid.  
ODOUR ..... mild hydrocarbon.  
FREEZING POINT (°C) ..... no data available.  
BOILING POINT (°C) ..... no data available.  
ODOUR THRESHOLD ( ppm) ..... N/A  
VAPOUR PRESSURE ( mm HG) ..... N/A  
VAPOUR DENSITY (air=1) ..... N/A  
PERCENT VOLATILE ..... N/A  
EVAPORATION RATE (nBuAc=1) ..... no data available.  
pH ..... N/A  
SPECIFIC GRAVITY (water=1) ..... 1.2.  
COEFF. OF WATER/OIL DISTRIBUTION ..... N/A  
SOLUBILITY IN WATER ..... dispersible.

### SECTION 4: FIRE AND EXPLOSION DATA

FLAMMABILITY ..... Not flammable.  
EXTINGUISHING MEDIA ..... Use an extinguishing agent suitable for the surrounding fire.  
Use dry chemical, alcohol foam, carbon dioxide or water spray to extinguish.  
SPECIAL PROCEDURES ..... Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Move containers from fire area if this can be done without risk. Cool closed containers exposed to fire with water spray. Material can be slippery when wet.  
FIRE and EXPLOSION HAZARDS ..... Read under "EXTINGUISHING MEDIA"  
FLASHPOINT (°C) and METHOD ..... 238.  
AUTO-IGNITION TEMPERATURE (°C) ..... > 200 °C.  
LOWER FLAMMABLE LIMIT ..... N/A

UPPER FLAMMABLE LIMIT..... N/A  
HAZARDOUS COMBUSTION PRODUCTS .....Carbon monoxide, carbon dioxide, hydrocarbons, metal oxides.  
SENSITIVITY TO STATIC DISCHARGE ..... N/A  
SENSITIVITY TO MECHANICAL IMPACT ..... N/A

### SECTION 5: REACTIVITY DATA

CHEMICAL STABILITY ..... The product is stable if stored and handled as prescribed/  
indicated.  
INCOMPATIBILITY ..... Acids, strong oxidizing agents.  
CONDITION OF REACTIVITY ..... N/A  
HAZARDOUS DECOMPOSITION PRODUCTS ..... Decomposition will not occur if handled and stored properly. In  
case of fire, oxides of carbon (CO and CO<sub>2</sub>), fumes and smoke may be produced.

### SECTION 6: TOXICOLOGICAL EFFECTS

#### ROUTES OF ENTRY:

##### ACUTE EXPOSURE

INGESTION ..... For any questions and concerns about toxicological and  
ecological information please call the 3E Hotline at  
1-800-451-8346

.....  
SKIN ABSORPTION. ....  
SKIN CONTACT .....  
EYE CONTACT.....  
INHALATION .....

##### CHRONIC EXPOSURE

INGESTION.....  
SKIN ABSORPTION. ....  
SKIN CONTACT .....  
EYE CONTACT.....  
INHALATION .....

CARCINOGENICITY .....

TERATOGENICITY.....

REPRODUCTIVE TOXICITY .....

MUTAGENICITY .....

SYNERGISTIC PRODUCTS.....

##### EXPOSURE LIMIT OF MATERIAL

THRESHOLD LIMIT VALUE .....

LD<sub>50</sub> OF MATERIAL.. ..

LC<sub>50</sub> OF MATERIAL.. ..

### SECTION 7: PREVENTIVE MEASURES

#### PERSONAL PROTECTIVE EQUIPMENT:

GLOVES..... N/A

RESPIRATOR ..... Under ordinary conditions no respiratory protection is  
required. Wear a NIOSH approved respirator when  
exposed to high volumes of vapors.

EYE .....	Wear ANSI approved glasses, safety goggles, or face shield when handling 10-02 to prevent contact with eyes.
FOOTWEAR .....	N/A
CLOTHING.....	Wear chemical resistant clothing when handling hot product. Do not rely on barrier creams, in place of impervious gloves. Remove and launder clothes that has been soiled with Asphalt Sealer. Thoroughly wash hands and other exposed skin after exposure to Asphalt Sealer.
OTHER.....	N/A
ENGINEERING CONTROLS.....	Use local exhaust or general dilution ventilation when using at elevated temperatures or during activities that generate vapors or mists, to maintain levels below exposure limits. Ensure that an emergency eye wash station and safety shower is located near the work area.
LEAK and SPILL PROCEDURES .....	Remove all potential ignition sources. Isolate the area of the spill and restrict access. Small spills, soak up Sealer with absorbent material. For large spills use inert materials. Avoid using combustive absorbers such as sawdust.
WASTE DISPOSAL.....	Dispose Asphalt Sealer according to Federal, State, Provincial and Local regulations.
HANDLING PROCEDURES and EQUIPMENT.....	Handle with care and use appropriate control measures. Store in properly closed containers that are properly labeled.
STORAGE REQUIREMENTS .....	See above.
SPECIAL SHIPPING INFO. ....	N/A

### SECTION 8: FIRST AID MEASURES

EYE CONTACT.....	Flush with large amounts of cool water for at least 15 minutes. Seek medical attention for burns and severe irritation.
SKIN CONTACT .....	Wash with cool water and a pH neutral soap or a mild skin detergent. Do not use solvents or thinners to remove product from skin.
INGESTION.....	Do not induce vomiting. If conscious, have person drink plenty of water. Seek medical attention or contact poison control center immediately.
INHALATION .....	Move person to fresh air. Seek medical attention for discomfort or if coughing or other symptoms so not subside.
SOURCES USED.....	N/A
ADDITIONAL INFORMATION.....	N/A

### SECTION 9: PREPARATION DATE OF SDS

ORIGINAL PREPARATION BY ..... LINO TATONE  
DATE..... JANUARY 01, 2021

This information herein is given in good faith but no warranty, expressed or implied, is made.