



52100

**Super Seal XS 10
Safety Data Sheet**

**4.75 Gal Super Seal
XS 10™ X-Treme
Seal Driveway
Filler Sealer**

- Maximum Durability Formula
- Fast dry: Foot Traffic in 1 Hour
- Best finish with UV Protection
- NON-SKID Texturized Formula
- Easiest Mix Gel formula

Section I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Seal XS 10 Driveway Filler Sealer
Product Class: Driveway Filler Sealer **UPC #:** 090932 52100 1 **Item #:** 52100
Chemical Category: Mixture
Product Description: Ready to use asphalt emulsion driveway sealer
Product Use: Filler and sealer for asphalt pavements
Synonyms: Low VOC water based asphalt coating
Manufacturer: Pavement Maintenance Inc. 701 42nd Street Winter Haven, FL 33881
Emergency Phone number: (863)965-8899
Preparation Date: 05/08/14
Website: www.super-seal.us

Product Description: Consumer packaged (ready-to-use) Super Seal XS 10 Driveway Filler Sealer is for asphalt surfaces. Proper application of ready-to-use emulsified product as applied product presents no degree of hazard to the user. Outdoor use only.

Section II – HAZARDS INFORMATION

Emergency Overview: Signal Word: Warning



HCS Pictogram:

ROUTES OF ENTRY: Skin, Eyes, inhalation, ingestion

Health Hazard (Acute): EFFECTS OF OVEREXPOSURE / ACUTE OVEREXPOSURE:

Skin: Prolonged or repeated contact may cause irritation.

Eyes: Contact may cause irritation.

Inhalation: May cause headaches, dizziness, nausea, vomiting and perhaps loss of consciousness. Vapors may be irritating to eyes, nose, and throat.

Ingestion: May cause nausea, vomiting and diarrhea.

Carcinogenicity: IARC has determined that there is evidence of carcinogenic effects from respirable carbon black in animals and that there is inadequate evidence of such effects in humans. Crystalline silica in respirable form is carcinogenic to humans. Neither the carbon black, nor the crystalline silica present is respirable as this product is supplied. IARC has determined that there is inadequate evidence of carcinogenic effects of petroleum asphalt in humans, and limited evidence of carcinogenic effects to experimental animals.

Medical conditions generally aggravated by exposure: None Known
Reproductive effects: NO Teratogenic: NO Mutagenic: NO

Section III - COMPOSITION

Ingredient	CAS#	%
Petroleum Asphalt	8052-42-4	20-35
Mineral Filler	1332-58-7	10-20
Crystalline Silica	14808-60-7	10-20
Water	7732-18-5	30-45
Polymer Blend	25586-20-3	2-5

Section IV – FIRST-AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES:

Skin Contact: Remove any contaminated clothing and wash area with soap and water.

Eye Contact: Gently flush with large amounts water for at least 15 minutes. If symptom persists consult a physician.

Inhalation: Remove to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial resuscitation. IMMEDIATELY CALL A PHYSICIAN.

Ingestion: Do not induce vomiting even though vomiting may occur. If vomiting occurs, keep head below hips to prevent aspiration of liquid in to the lungs. Get immediate medical attention.

Section V – FIRE-FIGHTING MEASURES

Flash Point: 470° minimum

Flammability Classification: N/A LEL: N/A

UEL: N/A

Extinguishing Media: CO2, dry chemical, foam, sand.

Special Fire Fighting Procedures: Full protective equipment, including self- contained breathing equipment apparatus to be worn. Water cool sealed containers in area of fire to prevent rupture due to steam generation.

Unusual Fire and Explosion Hazards: N/A Keep away from sources of ignition.

NFPA Rating: Health 1; Fire 1; Reactivity 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Section VI – ACCIDENTAL RELEASE MEASURES

Steps to be taken in case material is released or spilled: Contain spill and dike with inert material (sand, sawdust, dirt, etc.). Place in closed container for proper disposal. Avoid runoff to waterways and sewers.

Section VII – HANDLING AND STORAGE

Handling Procedures: Wash thoroughly after using/handling. Wash hands before eating. Avoid eye contact.

Storage Procedures: Keep from freezing. Store in a cool, dry, ventilated area. Keep container/lid closed when not in use. Keep container upright to prevent leakage.

Section VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION



Personal protective equipment pictograms:

Respiratory Protection: None required if good ventilation is maintained. This product is an emulsified, encapsulated mixture which greatly reduces the likelihood of exposure to hazardous particles.

Protective Gloves: Yes

Eye Protection: Yes (goggles)

Work/Hygienic Practices: Keep container closed. Wash hands after use.

Section IX - PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (degrees F/C): >212° F/0° C

pH: 6.50 - 8.0

Vapor Pressure (mm Hg.): Nearly equal to water.

Vapor Density (air = 1): Heavier than air

Weight/gallon: 9.2lbs.

Solubility in Water: Easily dispersible in water.

Appearance and Odor: Dark brown to black, thick consistency liquid. Black color in its dried state.

Specific Gravity: 1.3-1.5

Physical State: Liquid

Melting point: N/A

Evaporation Rate (water = 1): 1

%Volatile by vol: 0%

Max VOC: Less than 10 g/l

Section X – STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Keep from freezing and extreme heat.

Incompatibility (materials to avoid): Strong oxidizers.

Hazardous Decomposition or Byproducts: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Hazardous Polymerization: Will Not Occur

Section XI – TOXICOLOGICAL INFORMATION

Component Name	Concentration	CAS	Data
Petroleum Asphalt	20 - 35 %	8052-42-4	Acute oral toxicity: LD50 rat Dose: 5,001 mg/kg Acute dermal toxicity: LD50 rat Dose: 2,001 mg/kg
Crystalline Silica	10 - 20 %	14808-60-7	Acute oral toxicity: LD50 rat Dose: 1,300 mg/kg Acute dermal toxicity: LD50 rat Dose: no data available

Component: Petroleum Asphalt (CAS-No.: 8052-42-4):

- NTP:** This component, Asphalt (CAS-No.: 8052-42-4), may contain trace amounts of benzene, a chemical known to cause cancer.
- IARC:** Asphalt (Bitumin) (CAS-No.: 8052-42-4) Group 2B possibly carcinogenic to humans.
- OSHA:** This component, Asphalt (CAS-No.: 8052-42-4), may contain trace amounts of benzene, a chemical known to cause cancer.
- CA Prop 65:** CHEMICAL WARNING (California Health and Safety Code #25249.5 ET SEQ): This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm: Asphalt (CAS-No.: 8052-42-4)

Component: Crystalline Silica: (CAS-No.:14808-60-7)

- NTP:** In its Ninth Annual Report on Carcinogens respirable crystalline silica was classified as a known human carcinogen.
- IARC:** According to Volume 68 of the IARC Monographs on the Evaluation of Risks to humans, concluded that there was "sufficient evidence in humans for the carcinogenicity of crystalline silica in the forms of quartz or cristobalite from occupational sources". IARC's evaluation was that "crystalline silica inhaled in the form of quartz or cristobalite from occupational sources is carcinogenic to humans (group1) but was noted that carcinogenicity was not detected in all industrial studies.
- OSHA:** Crystalline silica is not regulated as a carcinogen.

Neither the asphalt, nor the crystalline silica present is respirable as this product is supplied.

Please refer to the individual SDS of the components listed in Section III for additional information.

Section XII – ECOLOGICAL INFORMATION

Ecological Fate: No data available
 Persistence/Degradability: No data available
 Bioaccumulation Potential: No data available
 Mobility in Soil: No data available

Analysis for ecological effects has not been conducted.

Section XIII – DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose of in accordance with Local, State and Federal regulations.

Section XIV – TRANSPORT INFORMATION

Transport Information: Ground: Not restricted. IMDG: Not restricted. IATA: Not restricted.

Section XV – REGULATORY INFORMATION

Component Name	CAS	State Right to Know		
		MA	NJ	PA
Petroleum Asphalt	8052-42-4	yes	yes	yes
Mineral Filler	1332-58-7	yes	yes	yes
Crystalline Silica	14808-60-7	yes	yes	yes
Water	7732-18-5	no	no	no
Polymer blend	22586-20-3	no	no	no

California Prop 65:

WARNING! This product contains a chemical known to the State of California to cause cancer: Asphalt (CAS-No: 8052-42-4) and Crystalline Silica (CAS-No: 14808-60-7).

Section XVI – OTHER INFORMATION

Other Precautions:

Do not take internally.
KEEP AWAY FROM CHILDREN.
For external use only.
Store in a cool, dry place.
Keep away from sources of ignition.
Do not apply during or before rain to avoid runoff.
Do not apply if pavement is below 55 degrees F.
DO NOT FREEZE.

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Disclaimer/Statement of Liability:

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