



SAFETY DATA SHEET

Name of Material	
1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
X	PROTECTIVE EQUIPMENT

Section I - PRODUCT AND COMPANY IDENTIFICATION

Product Name: XL-1000® Pavement Sealer
Manufacturer Name: Dalton Enterprises, Inc.
Item #: XL-1000® Sand Mix: #1100 (5 Gallon Pail)
#1110 (55 Gallon Drum)
#1120 (Bulk)

XL-1000® (Straight): #1080 (55 Gallon Drum)
#1090 (Bulk)

Address: 131 Willow Street Cheshire, CT 06410
Package Size: Container size 5gal (liquid inside 4.75 gal)
Telephone Number: (203) 272-3221
24 Hour Emergency Number: (203) 272-3221
U.S. And Canada: (203) 272-3221
Trade Names and Synonyms: Blacktop coatings / low VOC driveway sealant
Recommended Use and Restrictions: Filler / Sealer for asphalt pavement

Product Description: Proper application of ready-to-use emulsified product as applied presents no degree of hazard to the user. Outdoor use only.

Section II - HAZARDS IDENTIFICATION

Classification

Skin Corrosion/Irritation	Category 2
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Label Elements

Signal Word: Warning

Hazard Statements:
May cause skin irritation



GHS Pictogram:
Precautionary Statements – Prevention
Obtain special instructions before use

Do not handle until all safety precautions have been read and understood
Use personal protective equipment as required
Wash face, hands and any exposed skin thoroughly after handling
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area

Eyes: Contact may cause irritation.

Skin: Prolonged or repeated contact may cause irritation.

Ingestion: May cause nausea, vomiting and diarrhea.

Inhalation: May cause irritation

Precautionary Statements - Storage

Store locked up

Precautionary Statements - Disposal

Dispose of contents/container in accordance with local regulations.

Hazards not otherwise classified (HNOC)

Not applicable

Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

Other information

No information available

Interactions with Other Chemicals

No information available.

Section III - COMPOSITION

<u>Ingredient</u>	<u>CAS#</u>	<u>% Composition</u>
Residues, Petroleum, Steam-Cracked	64742-90-1	25 - 35%
Clay	1332-58-7	17 - 20%
Crystalline Silica	14808-60-7	18%
Water	7732-18-5	45 - 50%

Section IV - FIRST-AID MEASURES

Emergency and First Aid Procedures

General Advice: Present this safety data sheet to the physician in attendance.

Eye Contact: Flush thoroughly with water. If irritation persists, see a physician.

Skin Contact: Clean exposed area thoroughly with soap and water. If irritation persists see a physician.

Ingestion: If swallowed do NOT induce vomiting. Seek medical attention if symptoms develop.

Inhalation: Move to fresh air if symptoms develop. If irritation persists see a physician.

Most Important Symptoms: Possibility of minor eye and skin irritation.

Indication of Immediate Medical Attention and Special Treatment Needed: Treat Symptomatically

Section V – FIRE-FIGHTING MEASURES

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

Unsuitable Extinguishing Media: N/A

Specific Hazards arising From the Chemical: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Firefighters: Wear full protective clothing, including self-contained breathing apparatus (Positive Pressure/Pressure Demand), helmet, and face mask.

Section VI – ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid skin and eye contact, use proper protective equipment recommended in section 8.

Methods and Materials for Containment and Cleanup: Contain spill and dike with inert material (sand, sawdust, dirt, etc.). Place in closed container for proper disposal. Avoid runoff to waterways and sewers. Dispose of in accordance with local regulations.

Section VII – HANDLING AND STORAGE

Precautions for Safe Handling: Store in a dry area, avoid eye contact and wash thoroughly after handling

Conditions for Safe Storage, Including Incompatibilities: Keep container closed and upright to prevent leakage. Store in a cool, dry, ventilated area. Avoid freezing. Keep container upright to prevent leakage.

Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TWA (mg/m³)	OSHA PEL (TWA) (mg/m³)
Crystalline Silica	0.025 mg/m ³	(30)/(%SiO ₂ + 2) mg/m ³ TWA, total dust (250)/(%SiO ₂ + 5) mppcf TWA, respirable fraction (10)/(%SiO ₂ + 2) mg/m ³ TWA, respirable fraction

Engineering Controls: Ensure adequate ventilation

Individual Protection Measures

Eyes/Face: Safety goggles

Skin: Gloves

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

Hygienic controls: Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing.

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark brown to black liquid	Upper Explosive Limit: N/A
Physical State: liquid	Lower Explosive Limit: N/A
Odor: Slight petroleum	Vapor Pressure: N/A
Odor Threshold: N/A	Vapor Density: N/A
pH: 6.50 – 8.0	Specific Gravity: 1.1 – 1.3
Melting Point: N/A	Solubility In Water: Easily Dispersable
Boiling Point: >100°C / 212°F	Partition Coefficient (n-octanol/water): N/A
Flash Point: N/A	Auto Ignition Temperature: N/A
Evaporation Rate: N/A	Decomposition Temperature: N/A
Flammability: N/A	

Section X – STABILITY AND REACTIVITY

Reactivity: None known under normal conditions
Stability: Stable
Hazardous Reactions: None known under normal conditions
Conditions to avoid: Keep from freezing and extreme heat
Incompatibility: Strong oxidizers
Hazardous Decomposition Products: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Section XI – TOXICOLOGICAL INFORMATION

Health Effects

Eye Contact: Minor irritation may result
Skin Contact: Minor irritation may result
Ingestion: Irritation may result
Inhalation: Minor irritation may result

Toxicological Effects

<u>Component</u>	<u>CAS #</u>	<u>Acute oral toxicity LD50</u>	<u>Acute dermal toxicity LD50</u>
Residues, Petroleum, Steam- Cracked	64742-90-1	4320 mg/kg (rat)	> 2,000 mg/kg (rat)
Crystalline Silica	14808-60-7	1,300 mg/kg (rat)	No data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: Product not known to cause sensitization
Mutagenic Effects: None known
Carcinogenicity: Classification criteria not met

<u>Component</u>	<u>CAS #</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
Crystalline Silica	14808-60-7	Group 1	Known	

Crystalline silica in respirable form is carcinogenic to humans. The crystalline silica present is not 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.

Reproductive Toxicity: No toxicity known

STOT – Single Exposure: None Known

STOT – Repeated Exposure: None Known

Chronic Toxicity: No Known Effect

Target Organ Effects: Eyes, Skin.

Aspiration Hazard: Based on available data, the classification criteria are not met.

Numerical Measures of Toxicity

No data available

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

DOT

Proper Shipping Name: Not regulated

UN Number: N/A

Hazard Class: N/A

Section XV – REGULATORY INFORMATION

International Inventories

TSCA: Complies

US Federal Regulations

SARA 313: This product contains no chemicals subject to Annual Release Reporting Requirements

under SARA Title III, Section 313 (40 CFR 372)

SARA Hazard Category (311/312): Non Hazardous

CWA (Clean Water Act): This product contains no chemicals regulated by the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This product contains no substances regulated by the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component Name	CAS	State Right to Know		
		MA	NJ	PA
Crystalline Silica	14808-60-7	yes	yes	yes

California Prop 65:

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

International Regulations

WHMIS: Non Hazardous

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.

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Prepared By: RL

Disclaimer/Statement of Liability:

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