

## Material Safety Data Sheet

IDENTITY: **RESURFACER, RESURFACER XLR8**

Note: **MINERAL FILLED, EMULSIFIED ASPHALT SEALCOAT MATERIAL**

**Section I**

Manufacturer's name	Emergency Telephone Number
Special Asphalt Products Inc	(800)953-6490
Address	Telephone Number for Information
3537 NW St. Helens Rd	(503)295-6490
	Date Prepared
Portland, OR 97210-1313	January 2014

**Section II—Hazardous Ingredients/Identity Information**

Hazardous Components (Specific Chemical Identity, Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
ASPHALT EMULSION	5mg/M		20-40	
CRUSHED MINERAL FILLER		None Established		30-50
SURFACTANT		None Established		

**Section III—Physical/Chemical Characteristics**

Boiling Point	Specific Gravity (H <sub>2</sub> O = 1)	
212 F	1.4	
Vapor Pressure (mm Hg) <sub>1</sub>	Melting Point	
Vapor Density (AIR = 1)	Evaporation Rate (Butyl Acetate = 1)	
Lighter than air	Of Water	
Solubility in Water COMPLETELY SOLUBLE		
Appearance and Odor BLACK / DARK BROWN THICK LIQUID. VERY MILD ASPHALT ODOR.		

**Section IV—Fire and Explosion Hazard Data**

Flash Point (Method Used) None	Flammable Limits None	LEL	UEL
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**Extinguishing Media** Liquid will not burn, May act as fire suppressant or retardant.

**Special Fire Fighting Procedures:** Dried polymer burns under influence of outside flame source. By products of combustion may include, carbon monoxide, traces of nitrogen oxide, aliphatic and aromatic hydrocarbons and water. Wear positive pressure, self contained breathing apparatus (SCBE) during fire cleanup.

**Unusual Fire and Explosion Hazards** NONE

<b>Section V—Reactivity Data</b>			
Stability	Unstable		Conditions to Avoid
	Stable <input checked="" type="checkbox"/>		
Incompatibility ( <i>Materials to Avoid</i> ) Concentrated acids			
Hazardous Decomposition or Byproducts Vapors may form carbon dioxide or carbon monoxide.			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur <input checked="" type="checkbox"/>		
<b>Section VI—Health Hazard Data</b>			
Route(s) of Entry	Inhalation?	Skin?	Ingestion?
Health Hazards ( <i>Acute and Chronic</i> ) Dust from cured coating may provoke asthmatic response in persons with asthma or those who are sensitive to airway irritants.			
Carcinogenicity	NTP? No	IARC Monographs? No	OSHA Regulated? No
Signs and Symptoms of Exposure May cause skin and eye irritation. Wash skin with plenty of water, if splashed in eyes flush eyes with water for 15mins.			
Medical Conditions Generally Aggravated by Exposure			
Emergency and First Aid Procedures If inhalation of vapors causes a perceived irritation of respiratory tract, remove victim to fresh air and seek medical advice. In the event of skin contact wash skin with soap and water. If splashed in eyes rinse with water for 15 minutes in eye wash and seek medical advice. If swallowed into stomach do not induce vomiting. Seek medical attention.			
<b>Section VII—Precautions for Safe Handling and Use</b>			
Steps to Be Taken in Case Material Is Released or Spilled Absorb spill with appropriate absorbent material such as sand, saw dust, clays etc. Dike and contain spills, transfer liquid to containers for recovery or disposal.			
Waste Disposal Method Dispose of in accordance with prescribed federal, state and local regulations. State of California- Completely dried residue may be disposed of in a sanitary landfill. Disposal material is not a RCRA hazardous waste.			
Precautions to Be Taken in Handling and Storing This product is stable under normal use and storage conditions. Recommended Storage at temperatures above 32 F-0 C and below 150 F-66 C.			
Other Precautions Keep out of reach of children.			
<b>Section VII—Control Measures</b>			
Respiratory Protection ( <i>Specify Type</i> ) Not required for outdoor application. If odors become noticeable or respiratory irritation occurs during application use NIOSH/MSHA approved respirator for organic vapors.			
Ventilation	Local Exhaust	Special	

	<b>Mechanical (<i>General</i>)</b> Ensure adequate supply of fresh air at all times.	<b>Other</b>
<b>Protective Gloves</b>	Rubber if required to prevent repeated or prolonged skin contact.	<b>Eye Protection</b> Wear chemical goggle at all times when handling this product.
<b>Other Protective Clothing or Equipment</b> Wear approved respirator, gloves, hat, shoes, and long-sleeved clothing to prevent contact with the material.		