



# MATERIAL SAFETY DATA SHEET

Name of Material	
Ultra Shield	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
J	PROTECTIVE EQUIPMENT

## Section I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** Latexite® Ultra Shield Driveway Sealer  
**MANUFACTURER NAME:** Dalton Enterprises, Inc.  
**ADDRESS:** 131 Willow Street Cheshire, CT 06410  
**EMERGENCY PHONE NUMBER:** (203) 272-3221 (Dalton Enterprises)  
**AFTER 5 PM AND ON WEEKENDS:** (203) 272-3221  
**TRADE NAME:** Pavement Coating  
**EFFECTIVE DATE:** 02/25/2008  
**DATE SUPERSEDED:** 10/02/2007  
**ORIGINATOR:** K.P.

## Section II - HAZARDOUS / NON-HAZARDOUS INGREDIENTS

### Asphalt/Asfalto:

CAS #8052-42-4  
Listed in SARA Title III, Section 313: NO  
ACGIH TLV: 5 mg/m<sup>3</sup> (volatiles)  
STEL: N/A  
LC50: N/A  
LD50: N/A

### Clay/Arcilla:

CAS #1332-58-7  
Listed in SARA Title III, Section 313: No  
OSHA PEL: 5 mg/m<sup>3</sup> (dust)  
ACGIH TLV: 2 mg/m<sup>3</sup> (dust)  
STEL: N/A  
LC50: N/A  
LD50: N/A

### Silica-Crystalline/ Sílice Cristalino:

CAS #14808-60-7  
Listed in SARA Title III, Section: No  
OSHA PEL: 0.1 mg/m<sup>3</sup> (dust)  
ACGIH TLV: 0.1 mg/m<sup>3</sup> (dust)  
STEL: N/A  
LC50: Human >0.3ppm  
LD50: N/A

### Water/Agua:

CAS #7732-18-5

### Polyvinyl Resin/ Resina Polivinilica:

CAS # Trade Secret

N/A = Not available or applicable

Ingredients total weight % are below 100% only if all others unlisted are not considered hazardous by any federal (OSHA, WHMIS, SARA), any state or province, or local Right-To-Know regulations.

## Section III - PHYSICAL DATA

**Boiling Point (degrees F/C):** >212°F/0°C  
**Vapor Pressure (mm Hg.):** -25  
**Vapor Density (air = 1):** 1  
**Solubility in Water:** Miscible  
**Appearance and Odor:** Black or brownish black liquid with slight asphalt odor.  
**Physical State:** Liquid  
**Freeze Point (degrees F/C):** 32°F/0°C  
**Specific Gravity:** 1.3 - 1.5  
**Percent Volatile (by weight):** 35 - 40%  
**Evaporation Rate (water = 1):** 1  
**Water/Oil Dist. Coefficient:** 1/1  
**Threshold Odor, ppm:** N/A  
**pH:** 6.50 - 8.0  
**MAX VOC:** Less than 10 g/L

#### Section IV - FIRE AND EXPLOSION HAZARD DATA

**Flammability Classification:** N/A  
**Flash Point (method used):** N/A  
**Flammable Limits: LEL:** N/A                      **UEL:** N/A  
**Combustion Products:** Hydrocarbon compounds, CO, and CO<sub>2</sub>.  
**Extinguishing Media:** Foam, dry chemical, CO<sub>2</sub>.  
**Special Fire Fighting Procedures:** Cool exposed containers to prevent steam pressure buildup. Wear self-contained breathing equipment.  
**Unusual Fire and Explosion Hazards:** Containers may rupture due to steam pressure.  
**UN/NA/PIN#:** N/A  
**NFPA Rating:** Health 1;    Fire 1;    Reactivity 0  
**Impact Sensitive:** No  
**Static Sensitive:** No  
**Explosive Power:** N/A  
**Burning Rate:** N/A

#### Section V - HEALTH HAZARD DATA

**Threshold Limit Value:** See Section II  
**Routes of Entry:** Skin, eyes, inhalation, ingestion.  
**Effects of Overexposure:**  
**Eyes:** May cause eye irritation which in the absence of recommended first aid may result in severe burns.  
**Inhalation:** May cause headache and nausea. Prolonged and repeated inhalation may be harmful to respiratory system.  
**Skin:** May cause irritation of skin or more harmful effects.  
**Ingestion:** May cause nausea, cramps, vomiting, diarrhea or acute effects. May be fatal in large amounts.

#### Emergency & First Aid Procedures:

**Eyes:** Immediately flush with plenty of water for 15 minutes and call a physician.  
**Inhalation:** If affected, remove to fresh air.  
**Skin:** Wash thoroughly with plenty of water and soap.

Ingestion: Seek physician immediately, show MSDS or label, DO NOT induce vomiting.

#### Section VI - REACTIVITY DATA

**Stability:** Stable

**Conditions to Avoid:** Keep from freezing.

**Incompatibility (materials to avoid):** Strong oxidizing agents.

**Hazardous Decomposition Products:** N/A

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** N/A

#### Section VII - SPILL OR LEAK PROCEDURES

##### SARA TITLE III:

#302: No #304 CERCLA: No #313: No RCRA: No

##### Steps to be taken in case material is released or spilled:

Ventilate the area. Wear approved respiratory protection. Wear suitable protective clothing, gloves and eye/face protection. Contain and pick up waste materials. Put in a sealed, approved container. Dispose of in accordance with federal, state and local regulations.

**Reportable Quantity (lb.):** N/A

**TPO (lb.):** N/A

**Regulations:** WHMIS, SARA, state and province.

**Hazardous Waste:** Non-Hazardous; water based.

#### Section VIII - SAFE HANDLING AND PROTECTION INFORMATION

**Respiratory Protection:** Use only with adequate ventilation. If ventilation is inadequate, wear approved respiratory equipment.

##### Ventilation:

Local Exhaust: Required

Mechanical (general): Required

Special: N/A

Other: N/A

**Protective Gloves:** Rubber gloves

**Eye Protection:** Wear safety glasses, goggles or face shield.

**Other Protective Equipment:** Wear suitable protective clothing.

**Estimated LD50, MG/KG:** N/A

**Estimated LC50, MG/KG:** N/A

**Sensitization:** N/A

**Irritant:** Yes

#### Section IX - SPECIAL PRECAUTIONS

Keep out of reach of children.

For professional and industrial use only.

Always read label plus precautions and follow directions carefully.

Keep from freezing.

Do not breathe vapor or spray mist.

Use only with adequate ventilation.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

Additional Technical Data Sheets and/or MSDS are available upon request.

THE INFORMATION AND RECOMMENDATIONS PROVIDED HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF. HOWEVER, SUCH INFORMATION AND RECOMMENDATIONS ARE PROVIDED WITHOUT WARRANTY OF ANY KIND AND THIS CORPORATION DISCLAIMS ANY AND ALL LIABILITY OR LEGAL RESPONSIBILITY FOR USE OR RELIANCE UPON SAME.