



# MATERIAL SAFETY DATA SHEET

Name of Material Pli-Stix Crack Filler	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
J	PROTECTIVE EQUIPMENT

## Section I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** Latexite<sup>®</sup> Pli-Stix Crack & Joint Filler  
**MANUFACTURER NAME:** Dalton Enterprises, Inc.  
**ADDRESS:** 131 Willow Street Cheshire, CT 06410  
**EMERGENCY PHONE NUMBER:** (203) 272-3221  
**AFTER 5 PM AND ON WEEKENDS:** (203) 272-3221  
**ORIGINATOR:** K.P.  
**TRADE NAMES & SYNONYMS:**  
**CHEMICAL FAMILY:** ASPHALT  
**EFFECTIVE DATE:** 04/16/2008  
**DATE SUPERSEDED:** 02/25/2008

## Section II - HAZARDOUS / NON-HAZARDOUS INGREDIENTS

### Asphalt Cement,

CAS #8052-42-4  
Listed in SARA Title III, Section 313: No  
OSHA PEL: 10 ppm  
ACGIH TLV: 5 mg/m<sup>3</sup> (volatiles)  
STEL: N/A  
LC50: N/A  
LD50 N/A

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

**APPEARANCE & ODOR:** Black semi-solid  
**BOILING POINT:** 750° F  
**VAPOR PRESSURE:** N/A  
**SPECIFIC GRAVITY:** 1.05 - 1.25  
**SOLUBILITY IN WATER:** Dispersed in water  
**EVAPORATION RATE:** Negligible

**PHYSICAL STATE:** semi-solid  
**FREEZING POINT:** N/A  
**% VOLATILE (by Wt.):** N/A  
**THRESHOLD ODOR:** N/A  
**VAPOR DENSITY:** N/A  
**VOC:** 0 g/L

## Section IV - FIRE AND EXPLOSION HAZARD DATA

**FLAMMABILITY CLASSIFICATION:** Not Regulated

**FLASH POINT:** Greater than 450° F.

**AUTO IGNITION TEMP.:** N/A

**LOWER EXPLOSIVE LIMIT (LEL):** 1.0

**UPPER EXPLOSIVE LIMIT (UEL):** 6.0

**COMBUSTION PRODUCTS:**

Hydrogen Sulfide, Sulfur Dioxide, Carbon Monoxide, Carbon Dioxide and other unidentified hydrocarbons

**EXTINGUISHING MEDIA:**

Class B fire extinguishing media such, as but not limited to: Halon, CO<sub>2</sub>, or dry chemical

**SPECIAL FIRE FIGHTING PROCEDURES:**

Fire fighters should wear self-contained breathing equipment in addition to normal personal protective equipment. Do not allow run off from fire fighting procedures to enter public waterways.

Avoid using solid water streams. Water spray and foam must be applied carefully to avoid frothing.

Use water to cool surfaces

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

Hot materials may ignite flammable materials on contact. Use adequate ventilation with clean-up procedures.

**NFPA RATING:** HEALTH: 1 FIRE: 1 REACTIVITY: 0

**UN/NA/PIN#:** N/A

**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 / ACUTE OVEREXPOSURE:**

Eyes: May cause severe eye irritation which can result in irreversible damage.

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

Skin: May cause irritation of skin and/or systemic effects by absorption.

Ingestion: May result in vomiting; aspiration of vomitus must be avoided as liquid contact with the lungs can result in chemical pneumonitis and pulmonary edema/hemorrhage. Have patient drink large amounts of water; contact a physician.

**UNUSUAL CHRONIC TOXICITY:**

Hydrogen Sulfide gas is toxic by inhalation. 50 - 100 ppm irritation, 250-500 ppm headache, 1000+ ppm Unconsciousness and death.

**CARCINOGENIC:** N/A

**EMERGENCY AND FIRST AID PROCEDURES:**

Eyes: Hot materials may cause burns. Immediately flush with clean water for 15 minutes while holding eyelids open, consult a physician.

Inhalation: If overcome by mist or vapor, remove from exposure immediately; call a physician. If breathing is stopped or irregular, start resuscitation, administer oxygen.

Skin: Remove any contaminated clothing and wash skin with soap and warm water. Vegetable or mineral oil can remove dry material. Do not use solvents or thinner to clean skin

Ingestion: **INDUCE VOMITING!** Prevent aspiration of liquid into lungs Get immediate medical attention

**Section VI - REACTIVITY DATA**

**STABILITY:** Stable

**CONDITIONS TO AVOID:** N/A

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

**HAZARDOUS POLYMERIZATION:** Will Not Occur

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen Sulfide, Sulfur Dioxide, Carbon Dioxide, Carbon Monoxide and other unidentified hydrocarbons

**CONDITIONS TO AVOID:** High temperatures.

**Section VII - SPILL OR LEAK PROCEDURES**

**SARA TITLE III:**

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

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:**

Remove all ignition sources. Ventilate the area. Wear suitable protective clothing, gloves & eye/face protection. Put in a sealed approved container. Scoop up for reuse or disposal. Dispose of in accordance with federal, state and local regulations.

**WASTE DISPOSAL METHOD:** Dispose in accordance with federal, state and local regulations.

**REPORTABLE QUANTITIES (lbs):** N/A

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

**REGULATIONS:** WHMIS, SARA, state and province

**HAZARDOUS WASTE:** N/A

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

**VENTILATION:**

Local Exhaust: Required  
Mechanical (general): Required  
Special: N/A  
Other: N/A

**RESPIRATORY PROTECTION:**

Use only with adequate ventilation. If ventilation is inadequate, wear approved respiratory equipment.

PROTECTIVE GLOVES: wear 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: N/A

SENSITIZATION: N/A

IRRITATION: Yes

**Section IX – SPECIAL PRECAUTIONS**

Keep out of reach of children.

Always read label plus precautions and follow directions carefully.

Avoid contact with eyes, skin and clothing.

Wear suitable protective clothing, gloves and eye/face protection.

Wash thoroughly after using.

Do not breathe vapor or spray mist.

Use only in well ventilated areas.

Keep containers closed when not in use.

**DO NOT TAKE INTERNALLY**

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

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