



# SAFETY DATA SHEET

Name of Material PL 100/PL 200 Crack & Joint Filler	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

## Section I - PRODUCT IDENTIFICATION

**PRODUCT NAME:** CrackRite® PL100 & PL200 Crack & Joint Filler

**ITEM#:** 2110: PL100 25 lbs boxless

2115: PL200 25 lbs boxless

**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:** RL

**TRADE NAMES & SYNONYMS:**

**CHEMICAL FAMILY:** ASPHALT

**EFFECTIVE DATE:** 11/07/2014

**DATE SUPERSEDED:** 05/02/2013

## Section II - HAZARDS IDENTIFICATION

**Emergency Overview: Signal Word: Warning**



**HCS Pictogram:**

**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

## Section III – COMPOSITION

### Asphalt Cement,

CAS #8052-42-4                    % By WT:100%

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 IV – FIRST AID MEASURES

### **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 V – FIRE-FIGHTING MEASURES

**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

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

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

**IMPACT SENSITIVE:** No

**STATIC SENSITIVE:** No

**EXPLOSIVE POWER:** N/A

**BURNING RATE:** N/A

**Section VI - ACCIDENTAL RELEASE MEASURES**

**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 VII - HANDLING AND STORAGE**

**Handling:** For hot material, avoid eye contact, repeated or prolonged skin contact or inhalation of vapors. Wash thoroughly after handling. Use in well ventilated areas.

**Storage:** Keep container closed when not in use. Do not store in open, unlabeled or mislabeled containers. Unheated material presents no known hazards. Store in areas where sources of ignition have been eliminated from vicinity of stored products.

**Section VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Personal protective equipment pictograms:**



**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

**Section IX - PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE & ODOR:** Black semi-solid

**BOILING POINT:** 750° F

**VAPOR PRESSURE:** N/A

**SPECIFIC GRAVITY:** 1.05 - 1.25

**SOLUBILITY IN WATER:** No

**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 X - STABILITY AND REACTIVITY**

**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 XI - TOXICOLOGICAL INFORMATION**

Component Name	Concentration	CAS	Data
Asphalt Cement	30 – 45 %	8052-42-4	<b>Acute oral toxicity:</b> LD50 rat Dose: 5,001 mg/kg <b>Acute dermal toxicity:</b> LD50 rat Dose: 2,001 mg/kg

Component: Asphalt:

**NTP:** This component, Asphalt (CAS-No.: 8052-42-4), may contain trace amounts of benzene, a chemical known to cause cancer.

**IARC:** Asphalt (Bitumen) (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:** WARNING! This product contains a chemical known to the State of California to cause cancer:

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

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**

**Disposal Instructions:** All wastes must be handled in accordance with local, state and federal regulations.

**Section XIV – TRANSPORTATION INFORMATION**

UN Number: N/A  
UN Packing Group: N/A  
UN Class: N/A  
ICAO/IATA Class: N/A  
IMDG Class: N/A

**Notes:** This product is NOT REGULATED for domestic and international transportation when shipped in individual containers of less than 595 gallons.

**U.S. DOT RQ.:** None

**Section XV – REGULATORY INFORMATION**

Component Name	CAS	State Right to Know		
		MA	NJ	PA
Asphalt Cement	8052-42-4	yes	yes	yes

**California Prop 65:**

WARNING! This product contains a chemical known to the State of California to cause cancer.

**Section XVI – OTHER INFORMATION**

**Other Precautions:**

Keep out of reach of children.  
Always read label plus precautions and follow directions carefully.  
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.  
Do not freeze.

**Revision date:** 11/07/2014

**Supersedes:** 05/02/2013

**Prepared by:** RL

**Disclaimer/Statement of Liability:**

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