SAFETY DATA SHEET

Section I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: CrackRite® Hot Pour Crack and Joint Sealants
Manufacturer Name: Dalton Enterprises, Inc.

<table>
<thead>
<tr>
<th>Product</th>
<th>Package Size</th>
<th>Item #</th>
<th>UPC</th>
</tr>
</thead>
<tbody>
<tr>
<td>Direct Fire</td>
<td>50 lbs box</td>
<td>2080</td>
<td>0 90932 02080 1</td>
</tr>
<tr>
<td></td>
<td>25 lbs boxless</td>
<td>2085</td>
<td>0 90932 02085 6</td>
</tr>
<tr>
<td></td>
<td>25 lbs boxless (pallet)</td>
<td>2085P</td>
<td>0 90932 39890 0</td>
</tr>
<tr>
<td>HP 3405</td>
<td>50 lbs box</td>
<td>2090</td>
<td>0 90932 02090 0</td>
</tr>
<tr>
<td>PL 100</td>
<td>50 lbs box</td>
<td>2110</td>
<td>0 90932 02110 5</td>
</tr>
<tr>
<td></td>
<td>25 lbs boxless</td>
<td>2111</td>
<td>0 90932 02111 2</td>
</tr>
<tr>
<td>PL 200</td>
<td>50 lbs box</td>
<td>2115</td>
<td>0 90932 02115 0</td>
</tr>
<tr>
<td></td>
<td>25 lbs boxless</td>
<td>2116</td>
<td>0 90932 02116 7</td>
</tr>
<tr>
<td>PL 500</td>
<td>50 lbs box</td>
<td>2120</td>
<td>0 90932 02120 4</td>
</tr>
</tbody>
</table>

Address: 131 Willow Street Cheshire, CT 06410
Telephone Number: (203) 272-3221
24 Hour Emergency Number: (203) 272-3221
U.S. And Canada: (203) 272-3221
Recommended Use and Restrictions: Joint sealant/Crack filler

Section II – HAZARDS IDENTIFICATION

Classification

Carcinogenicity: 1A

Label Elements

GHS Pictogram:

Signal Word: Danger
Hazard Statements: May cause cancer
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 in a well-ventilated area

**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**
Contact with heated product will result in burns.

**Interactions with Other Chemicals**
No information available.

### Section III - COMPOSITION

<table>
<thead>
<tr>
<th>CAS#</th>
<th>Component</th>
<th>% Composition</th>
</tr>
</thead>
<tbody>
<tr>
<td>8052-42-4</td>
<td>Asphalt Cement</td>
<td>30 – 95</td>
</tr>
<tr>
<td>64742-04-7</td>
<td>Extracts, petroleum, heavy paraffinic distillate solvent</td>
<td>0.1 – 20</td>
</tr>
<tr>
<td>1333-86-4</td>
<td>Carbon Black</td>
<td>0.1 – 5</td>
</tr>
</tbody>
</table>

### 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:** Heated product causes burns, vapors may cause respiratory irritation.

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

### Section V - FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** Class B, Water Spray, CO2, dry chemical, foam, sand.

**Unsuitable Extinguishing Media:** Do not use heavy water stream

**Specific Hazards arising from the Chemical:** Combustion may yield toxic 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.). Allow hot material to cool and 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 heat sources and strong oxidizers.

### Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines**

<table>
<thead>
<tr>
<th>Component</th>
<th>ACGIH TWA (mg/m³)</th>
<th>OSHA PEL (TWA) (mg/m³)</th>
<th>NIOSH (STEL)/(TWA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Asphalt</td>
<td>0.5 mg/m³</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Extracts, Petroleum, Heavy Paraffinic Solvent</td>
<td>5 mg/m³ (Inhalable Fraction)</td>
<td>5 mg/m³ (Mist)</td>
<td>STEL 10 mg/m³ (mist)</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>3.5 mg/m³</td>
<td>3.5 mg/m³</td>
<td>3.5 mg/m³</td>
</tr>
</tbody>
</table>

**Engineering Controls:** Use outdoors only. Ensure adequate ventilation.

**Individual Protection Measures**

- **Eyes/Face:** Safety goggles
- **Skin:** Gloves, long sleeves, protective clothing and footwear
- **Respiratory:** None required if good ventilation is maintained.
- **Hygienic controls:** Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing.

### Section IX – PHYSICAL AND CHEMICAL PROPERTIES

- **Appearance:** Black Solid
- **Upper Explosive Limit:** N/A
- **Physical State:** Solid below softening point
- **Lower Explosive Limit:** N/A
Odor: Asphalitic odor
Odor Threshold: N/A
pH: N/A
Melting Point: 150-250°F/65.5-121.1°C
Boiling Point: >600°F/315.6°C
Flash Point: > 400 °F/204.4 °C
Evaporation Rate: N/A
Flammability: N/A
Vapor Pressure: N/A
Vapor Density: N/A
Specific Gravity: 1.05-1.9
Solubility In Water: Negligible
Partition Coefficient (n-octanol/water): N/A
Auto Ignition Temperature: >700°F/371.1°C
Decomposition Temperature: N/A
Max Voc: 0 g/L

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
Likely Routes of Exposure: Skin/eye contact, Inhalation
   Eye Contact: Heated product causes burns
   Skin Contact: Heated product causes burns
   Ingestion: Minor irritation may result
   Inhalation: Vapors may cause respiratory irritation

Toxicological Effects

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>Acute oral toxicity LD50</th>
<th>Acute dermal toxicity LD50</th>
<th>Acute Inhalation Toxicity LD50</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt Cement</td>
<td>8052-42-4</td>
<td>5,001 mg/kg (rat)</td>
<td>2,001 mg/kg (rat)</td>
<td>-</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>&gt;8000 mg/kg (rat)</td>
<td>-</td>
<td>&gt; 4.6 mg/m³ 4 h</td>
</tr>
</tbody>
</table>

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: May cause cancer

<table>
<thead>
<tr>
<th>Component</th>
<th>CAS #</th>
<th>IARC</th>
<th>NTP</th>
<th>OSHA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt Cement</td>
<td>8052-42-4</td>
<td>2B</td>
<td>Suspected</td>
<td>-</td>
</tr>
</tbody>
</table>
**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

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**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
- **Other Adverse Effects:** No data available

Analysis for ecological effects has not been conducted.

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**Section XIII – DISPOSAL CONSIDERATIONS**

**Waste Disposal Information:** Dispose of in accordance with federal, state, and local regulations.

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**Section XIV – TRANSPORT INFORMATION**

**DOT**
- **Proper Shipping Name:** Not regulated
- **UN Number:** N/A
- **Hazard Class:** N/A

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**Section XV – REGULATORY INFORMATION**

**US Federal Regulations**
- **TSCA:** Complies

**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)

US State Regulations

<table>
<thead>
<tr>
<th>Component Name</th>
<th>CAS</th>
<th>MA</th>
<th>NJ</th>
<th>PA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asphalt Cement</td>
<td>8052-42-4</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
<tr>
<td>Carbon Black</td>
<td>1333-86-4</td>
<td>yes</td>
<td>yes</td>
<td>yes</td>
</tr>
</tbody>
</table>

California Prop 65:
WARNING: This product can expose you to asphalt and carbon black, chemicals known to the State of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

International Regulations

- TSCA: Complies
- DSL/NDSL: Complies
- EINECS/ELINCS: Complies
- IECSC: Complies
- KECL: Complies
- PICCS: Complies
- AICS: Complies

WHMIS: Non Hazardous

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.
NFPA Rating: Health 1; Fire 1; Reactivity 0
Revision Date: 11/29/17

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