



SAFETY DATA SHEET

Name of Material CrackRite Sealants	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
X	PROTECTIVE EQUIPMENT

Section I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: CrackRite® Hot Pour Crack and Joint Sealants

Manufacturer Name: Dalton Enterprises, Inc.

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

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
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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

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

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

<u>Component</u>	<u>ACGIH TWA (mg/m³)</u>	<u>OSHA PEL (TWA) (mg/m³)</u>	<u>NIOSH (STEL)/(TWA)</u>
Petroleum Asphalt	0.5 mg/m ³	N/A	N/A
Extracts, Petroleum, Heavy Paraffinic Solvent	5 mg/m ³ (Inhalable Fraction)	5 mg/m ³ (Mist)	STEL 10 mg/m ³ (mist) TWA 5 mg/m ³ (mist)
Carbon Black	3.5 mg/m ³	3.5 mg/m ³	3.5 mg/m ³

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: Asphaltic 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

<u>Component</u>	<u>CAS #</u>	<u>Acute oral toxicity LD50</u>	<u>Acute dermal toxicity LD50</u>	<u>Acute Inhalation Toxicity LD50</u>
Asphalt Cement	8052-42-4	5,001 mg/kg (rat)	2,001 mg/kg (rat)	-
Carbon Black	1333-86-4	>8000 mg/kg (rat)	-	> 4.6 mg/m ³ 4 h

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

<u>Component</u>	<u>CAS #</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
Asphalt Cement	8052-42-4	2B	Suspected	-

Carbon Black	1333-86-4	2B	Not Listed	-
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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

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.

Section XIII – DISPOSAL CONSIDERATIONS

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

Section XIV – TRANSPORT INFORMATION

DOT

Proper Shipping Name: Not regulated

UN Number: N/A

Hazard Class: N/A

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

Component Name	CAS	State Right to Know		
		MA	NJ	PA
Asphalt Cement	8052-42-4	yes	yes	yes
Carbon Black	1333-86-4	yes	yes	yes

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

International Regulations

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

WHMIS: Non Hazardous

Section XV – 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.

Dalton Enterprises, Inc.
Phone: (203) 272-3221

Product: CrackRite® Crack & Joint Sealants
SDS Date: 11/29/2017

NFPA Rating: Health 1; Fire 1; Reactivity 0

Revision Date: 11/29/17

Disclaimer/Statement of Liability:

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