



SAFETY DATA SHEET

Name of Material HP 3405 Crack & Joint Filler	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

Section I - PRODUCT IDENTIFICATION

PRODUCT NAME: CRACK-RITE® HP 3405 Crack & Joint Filler

ITEM #: 2090

PACKAGE SIZE: 50 lbs box

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DATE SUPERSEDED: 05/02/2013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/m³ (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: 424° F minimum

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, CO₂, 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: >600° F

MELTING POINT: 160-220°F

VAPOR PRESSURE: N/A

SPECIFIC GRAVITY: 1.0 - 1.3

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: Do not expose fumes from heated product to sources of ignition.

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

Section XI - TOXICOLOGICAL INFORMATION

Component Name	Concentration	CAS	Data
Asphalt Cement	100 %	8052-42-4	Acute oral toxicity: LD50 rat Dose: 5,001 mg/kg Acute dermal toxicity: 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.

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Supersedes: 05/02/2013

Prepared by: RL

Disclaimer/Statement of Liability:

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