



# SAFETY DATA SHEET

Name of Material	
Direct Fire Gray	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
X	PROTECTIVE EQUIPMENT

## Section I – PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Latexite® Gray Direct Fire Crack & Joint Filler

**Manufacturer Name:** Dalton Enterprises, Inc.

**Item #:** 2080G

**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

**Trade Names and Synonyms:** Crack Filler

**Recommended Use and Restrictions:** Joint sealer / Crack filler

## Section II – HAZARDS IDENTIFICATION

### Classification

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Irritation	Category 2
Carcinogenicity	Category 1A

### Label Elements

**Signal Word:** Warning

**Hazard Statements:**

Hot material causes skin and eye irritation

May cause cancer



**GHS Pictogram:**

**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 or in a well-ventilated area

**Eyes:** Contact with hot material causes irritation.

**Skin:** Contact with hot material causes irritation.

**Ingestion:** May cause nausea, vomiting and diarrhea.

**Inhalation:** May cause irritation

**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**

No information available

**Interactions with Other Chemicals**

No information available.

**Section III - COMPOSITION**

CAS #	Component	% Composition
1317-65-3	Mineral filler	30 - 60%
8050-09-7	Rosin	20 - 40%
14808-60-7	Quartz	10 - 25%
9003-55-8	Butadiene-styrene copolymer	2 - 5%
13463-67-7	Titanium Dioxide	2 - 5%
64742-16-1	Resin	2 - 5%
64742-01-4	Refined Residual hydrocarbon	1 - 2.5%

**Section IV - FIRST-AID MEASURES**

**Emergency and First Aid Procedures**

**General Advice:** Present this safety data sheet to the physician in attendance.

**Eye Contact:** If hot material is splashed in eye immediately flush eyes with clean water for an extended time of not less than 5 minutes. Seek medical attention.

**Skin Contact:** If hot material is spilled on skin cool in cold water immediately. DO NOT try to peel solidified product from skin. Vegetable Oil or Baby Oil is recommended for removal from skin.

**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. If not breathing give artificial respiration.

**Most Important Symptoms:** Possibility of minor eye and skin irritation.

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

## Section V – FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media:** CO<sub>2</sub>, dry chemical

**Unsuitable Extinguishing Media:** N/A

**Specific Hazards arising From the Chemical:** Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

**Special Protective Equipment and Precautions for Firefighters:** Wear self contained breathing apparatus equipped with a full face piece and operated in a pressure demand mode. Wear approved protective clothing. Personnel without suitable respiratory protection must leave the area to avoid significant exposure to hazardous gases from combustion, burning or decomposition.

## 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. If spilled in an enclosed area. Ventilate. Cool material to solidify. Wear proper personal protective clothing and equipment. Do not flush liquid in public sewer, water systems or surface waters. Recover as much as possible and absorb remainder with an inert material. Place into labeled closed containers and store in safe locations for proper disposal. Wash spilled areas with soap and water.

## Section VII – HANDLING AND STORAGE

**Precautions for Safe 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.

**Conditions for Safe Storage, Including Incompatibilities:** 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

### Exposure Guidelines

<b>Component</b>	<b>ACGIH TWA (mg/m<sup>3</sup>)</b>	<b>OSHA PEL (TWA) (mg/m<sup>3</sup>)</b>
Mineral Filler	-	15 mg/m <sup>3</sup>
Quartz	0.025 mg/m <sup>3</sup>	(30)/(% SiO <sub>2</sub> + 2) mg/m <sup>3</sup> -total dust (10)/(% SiO <sub>2</sub> + 2) mg/m <sup>3</sup> -respirable fraction
Titanium Dioxide	-	0.5 mg/m <sup>3</sup>
Refined Residual Hydrocarbon	0.5 mg/m <sup>3</sup>	-

**Engineering Controls:** Provide effective general, and when necessary, local exhaust ventilation to draw vapors and fumes of molten material away from workers to prevent routine inhalation.

### Individual Protection Measures

**Eyes/Face:** Safety goggles

**Skin:** Wear protective heat resistant gloves, aprons, long sleeve shirts and hard sole shoes when heating and/or applying hot material.

**Respiratory:** Melting of material should be limited to outside, open areas to ensure exposure limits are not exceeded. Use NOISH/MSHS approved respirator whenever exposure to fumes or vapors exceed exposure limits.

**Hygienic controls:** Wash thoroughly with soap and water before eating or drinking. Wash contaminated clothing.

## Section IX – PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Gray Solid Paste  
**Physical State:** Solid @ Room Temp  
**Odor:** Asphaltic odor when heated  
**Odor Threshold:** N/A  
**pH:** N/A  
**Melting Point:** N/A  
**Boiling Point:** >640F( >338C)  
**Flash Point:** N/A  
**Evaporation Rate:** Slower then N-Butyl Acetate  
**Flammability:** N/A

**Upper Explosive Limit:** N/A  
**Lower Explosive Limit:** N/A  
**Vapor Pressure:** N/A  
**Vapor Density:** Heavier than air  
**Specific Gravity:** 2.5  
**Solubility In Water:** Insoluble  
**Partition Coefficient (n-octanol/water):** N/A  
**Auto Ignition Temperature:** N/A  
**Decomposition Temperature:** N/A  
**Max Voc:** 0 g/L

## Section X – STABILITY AND REACTIVITY

**Reactivity:** None known under normal conditions

**Stability:** Stable under normal conditions and usage

**Hazardous Reactions:** None known under normal conditions

**Conditions to avoid:** Strong Oxidizing Agents, Excessive Heat

**Incompatibility:** Strong oxidizers

**Hazardous Decomposition Products:** Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

## Section XI – TOXICOLOGICAL INFORMATION

### Health Effects

**Eye Contact:** Irritation may result from hot material

**Skin Contact:** Irritation may result from hot material

**Ingestion:** Irritation may result from hot material

**Inhalation:** Irritation may result from hot material

### Toxicological Effects

<u>Component</u>	<u>CAS #</u>	<u>Acute oral toxicity LD50</u>	<u>Acute dermal toxicity LD50</u>
Titanium Dioxide	13463-67-7	>10000 mg/kg (rat)	>10000 mg/kg (rabbit)
Refined Residual Hydrocarbon	64742-01-4	>5000 mg/kg (rat)	>2000 mg/kg (rabbit)

### 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>
Quartz	14808-60-7	Group 1	Known Human Carcinogen	-

The quartz present is not respirable as this product is supplied.

**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, and respiratory system.

**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**

#### **International Inventories**

**TSCA:** Complies

## US Federal Regulations

**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
Mineral filler	1317-65-3	yes	yes	yes
Quartz	14808-60-7	yes	yes	yes
Butadiene-styrene copolymer	9003-55-8	no	yes	yes
Titanium Dioxide	13463-67-7	yes	yes	yes
Resin	64742-16-1	no	yes	no
Refined Residual hydrocarbon	64742-01-4	yes	no	no

## California Prop 65

Refined Petroleum Resin (CAS-No: 64742-16-1)

Quartz (CAS-No: 14808-60-7)

## International Regulations

**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.

**NFPA Rating:** Health 1; Fire 1; Reactivity 0

**Revision Date:** 04/20/15

**Supersedes:** 06/06/14

**Prepared by: RL**

**Disclaimer/Statement of Liability:**

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