

**52700****Super Seal™
Smooth Patch
Safety Data Sheet****Smooth Patch®**

- Black, Rubberized, Cement-Like Mix
- Asphaltic Adhesive, Self-Bonding Formula
- Trowels to a Feather-Edge Finish

Section I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Super Seal Smooth Patch (1 Gallon)
Manufacturer Name: Dalton Enterprises, Inc.
Item #: 52700
UPC #: 0 90932 52700 3
Address: 131 Willow Street Cheshire, CT 06410
24 Hour Emergency Number: (800) 851-5606
Trade Names and Synonyms: Asphalt Patch Materials
Recommended Use and Restrictions: Filler for asphalt pavement
Website: www.super-seal.us

Section II – HAZARDS IDENTIFICATION**Classification**

This product is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200). This Safety Data Sheet (SDS) contains critical information important to the safe handling and use of this product

Label Elements: Not applicable

Hazards not otherwise classified (HNOC): Not applicable

Unknown Toxicity: 0% of the mixture consists of ingredient(s) of unknown toxicity

Section III – COMPOSITION

Component Name	CAS-No.	Wt. %
Asphalt*	8052-42-4	30 – 45
Mineral Filler*	1332-58-7	15 – 20
Quartz*	14808-60-7	10 – 25

*The exact percentage (concentration) of composition has been withheld as a trade secret.

Section IV – FIRST-AID MEASURES

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: Possibility of eye and skin irritation with repeated and prolonged contact.

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

Section V – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry Chemical, carbon dioxide, water spray (fog), foam, sand

Unsuitable Extinguishing Media: N/A

Specific Hazards in Case of Fire: Combustion may yield fumes, smoke, carbon monoxide and carbon dioxide.

Special Protective Equipment and Precautions for Firefighters: Wear self-contained breathing apparatus (SCBA) 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: 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 freezing. Keep container upright to prevent leakage.

Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines (T= Total Respirable, R=Respirable fraction, I=Inhalable/aerosol)

Component Name	ACGIH TLV-TWA (mg/m ³)	ACGIH TLV-STEL (mg/m ³)	OSHA PEL-TWA (mg/ m ³)	NIOSH REL (mg/m ³)
Asphalt	0.5 (I)	-	-	5 (fumes)
Mineral Filler	2 (R)	-	5 (R), 15(T)	5 (R), 10(T)
Quartz	0.025 (R)	-	10 / (%SiO ₂ + 2) (R), 30 / (%SiO ₂ + 2) (T)	0.05 TWA (R)

Engineering Controls: Ensure adequate ventilation

Eyes/Face: Safety goggles

Skin: Gloves

Respiratory: None required if good ventilation is maintained. This product is an emulsified, encapsulated mixture which greatly reduces the likelihood of exposure to hazardous particles.

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

Section IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Dark brown to black
Physical State: Thick consistency liquid
Odor: Asphaltic odor
Odor Threshold: N/A
pH: 7.5 – 9.5
Melting Point: N/A
Boiling Point: N/A
Flash Point: N/A
Evaporation Rate: N/A
Flammability: N/A

Upper Explosive Limit: N/A
Lower Explosive Limit: N/A
Vapor Pressure: Nearly equal to water
Vapor Density: Heavier than air
Specific Gravity: 1.20
Solubility in Water: Easily dispersible
Partition Coefficient (n-octanol/water): N/A
Auto Ignition Temperature: N/A
Decomposition Temperature: N/A
Max VOC: <10 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

Incompatible Materials: Strong oxidizers

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

Section XI – TOXICOLOGICAL INFORMATION

Health Effects

Eye Contact: Minor irritation may result

Skin Contact: Minor irritation may result

Ingestion: Minor irritation may result

Inhalation: Minor irritation may result

Numerical Measures of Toxicity

Component Name	CAS-No.	Oral LD50	Dermal LD50	Inhalation LC50
Asphalt	8052-42-4	>5000 mg/kg (rat)	>2000 mg/kg (rat)	-
Mineral Filler	1332-58-7	>5000 mg/kg (rat)	> 5000 mg/kg (rat)	-
Quartz	14808-60-7	>22500 mg/kg (rat)	no data available	-

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

Component Name	CAS-No.	IARC	NTP	OSHA
Quartz	14808-60-7	Group 1	-	-

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.

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 (Domestic)	IATA (Air)	IMDG (International)	TDG (Canada)
UN Number	Not regulated	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	-	-	-	-
Transport Hazard Class(es)	-	-	-	-
Packing Group Number	-	-	-	-
Environmental Hazards	No	No	No	No

Section XV – REGULATORY INFORMATION

US Federal Regulations

TSCA: Complies

SARA Hazard Category (311/312): Non Hazardous

SARA 313: This product contains no chemicals subject to Annual Release Reporting Requirements under SARA Title III, Section 313 (40 CFR 372)

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-No.	State Right to Know		
		MA	NJ	PA
Asphalt	8052-42-4	yes	yes	yes
Mineral Filler	1332-58-7	yes	yes	yes
Quartz	14808-60-7	yes	yes	yes

California Proposition 65*

WARNING: This product can expose you to chemicals including Crystalline Silica, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

*This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is bound within the product and will not present an exposure risk.

International Regulations

DSL/NDL: Complies

Section XVI – OTHER INFORMATION

Other precautions:

Keep out of reach of children.

Always read label plus precautions and follow directions carefully.

Use only with adequate ventilation.

Do not take internally.

Avoid contact with eyes and skin.

Wash thoroughly after using.

NFPA Rating: Health 1; Fire 0; Instability 0

HMIS Rating: Health 1; Fire 0; Reactivity 0; Personal Protection B

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