



SAFETY DATA SHEET

Name of Material Quick Patch H ₂ O	
1	HEALTH
1	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

Section I – PRODUCT AND COMPANY IDENTIFICATION

Product Name: Latex·ite® Quick Patch™ H₂O
Manufacturer Name: Dalton Enterprises, Inc.
Item #: 21916
UPC: 0 90932 21916 8
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: Asphalt Patch Materials
Recommended Use and Restrictions: Filler / Patch for asphalt pavement

Section II – HAZARDS IDENTIFICATION

Classification

Skin Sensitization	Category 1
Carcinogenicity	Category 1A

Label Elements



GHS Pictogram:

Signal Word: Danger

Hazard Statements:

May cause an allergic skin reaction
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 or in a well-ventilated area.

Eyes: Contact may cause irritation.

Skin: Prolonged or repeated contact may cause 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

<u>CAS#</u>	<u>Component</u>	<u>% Composition</u>
8052-42-4	Asphalt*	2-15
Proprietary	Adhesion Emulsion*	0-2
14808-60-7	Crystalline Silica*	0-2

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

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 for at least 5 minutes. 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 mild skin irritation.

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

Section V – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Water spray, CO₂, dry chemical, foam, sand

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 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 gather loose material with a shovel. 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 freezing. Keep container upright to prevent leakage.

Section VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guidelines

Component	ACGIH TLV	OSHA PEL	NIOSH IDLH
Petroleum Asphalt	0.5 mg/m ³ TWA	-	5 mg/m ³ (REL Ceiling)
Crystalline Silica	0.025 mg/m ³ TWA (respirable dust)	(30)/(%SiO ₂ + 2) mg/m ³ TWA, total dust (250)/(%SiO ₂ + 5) mppcf TWA, respirable fraction (10)/(%SiO ₂ + 2) mg/m ³ TWA, respirable fraction	0.05 mg/m ³ TWA (respirable dust)

Engineering Controls: Ensure adequate ventilation

Individual Protection Measures

Eyes/Face: Safety goggles

Skin: Gloves

Respiratory: None required if good ventilation is maintained. This product is a coated 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: Sand/Stone mixed with black fluid	Upper Explosive Limit: N/A
Physical State: Solid	Lower Explosive Limit: N/A
Odor: Mild Asphaltic odor	Vapor Pressure: N/A
Odor Threshold: N/A	Vapor Density: Heavier than air
pH: N/A	Specific Gravity: 1.3-1.5
Melting Point: N/A	Solubility in Water: Negligible
Boiling Point: N/A	Partition Coefficient: N/A
Flash Point: >215°C (420°F)	Auto Ignition Temperature: N/A
Evaporation Rate: N/A	Decomposition Temperature: N/A
Flammability: N/A	Max VOC: < 0.1% by weight (< 10 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 sparks and extreme heat
Incompatibility: Strong oxidizers
Hazardous Decomposition Products: Combustion may yield fumes, smoke, carbon monoxide, carbon dioxide and oxides of nitrogen.

Section XI – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin/eye contact, Inhalation, Ingestion

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	CAS #	Acute oral toxicity LD50	Acute dermal toxicity LD50
Petroleum Asphalt	8052-42-4	>5,000 mg/kg (rat)	>2,000 mg/kg (rat)
Crystalline Silica	14808-60-7	>22,500 mg/kg (rat)	no data available

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Sensitization: Prolonged, repeated contact may cause mild sensitization
Mutagenic Effects: None known
Carcinogenicity: May cause cancer

<u>Component</u>	<u>CAS #</u>	<u>IARC</u>	<u>NTP</u>	<u>OSHA</u>
Petroleum Asphalt	8052-42-4	2B	-	-
Crystalline Silica	14808-60-7	Group 1	Known	-

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 – U.S. Department of Transportation
Proper Shipping Name: Not regulated

TDG - Canada - Transport of Dangerous Goods
Proper Shipping Name: Not Restricted

IATA – International Air Transport Association
Proper Shipping Name: Not regulated

IMDG – International Maritime Dangerous Goods
Proper Shipping Name: Not regulated

Section XV – REGULATORY INFORMATION

International Inventories

TSCA: Complies
DSL/NDSL: 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): Acute health hazard, Chronic health hazard

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
Petroleum Asphalt	8052-42-4	yes	yes	yes
Crystalline Silica	14808-60-7	yes	yes	yes

California Proposition 65

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

International Regulations

WHMIS: Non Hazardous

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.

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

Product: Quick Patch™ H₂O
SDS Date: 02/06/2018

Do not take internally.
Avoid contact with eyes and skin.
Wash thoroughly after using.

NFPA Rating: Health 1; Fire 1; Reactivity 0

Revision Date: 02/06/2018

Supersedes: 01/30/2018

Disclaimer/Statement of Liability:

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