

# SAFETY DATA SHEET

Product: Latex·ite® Runway Formula Asphalt Sealer

SDS Date: 9/01/2024



## Section I - PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** Latex·ite® Runway Formula Asphalt Sealer

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

Package Size	Item #	UPC
5 Gallon Pail (liquid inside 4.75gal, 17.9L)	41195	090932411951

**Address:** 131 Willow Street Cheshire, CT 06410

**Telephone Number:** (203) 272-3221

**24 Hour Emergency Number:** (203) 272-3221

**Trade Names and Synonyms:** Blacktop coatings / low VOC driveway sealant

**Recommended Use and Restrictions:** Filler / Sealer for asphalt pavement

## Section II - HAZARDS IDENTIFICATION

### Classification

None Required

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

None Required

**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	20 – 35
Mineral Filler*	1332-58-7	10 – 20
Quartz*	14808-60-7	10 – 20

\*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 minor eye and skin irritation.

**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 and dike with inert material (sand, sawdust, dirt, etc.). 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 <sup>3</sup> )	ACGIH TLV-STEL (mg/m <sup>3</sup> )	OSHA PEL-TWA (mg/ m <sup>3</sup> )	NIOSH REL (mg/m <sup>3</sup> )
Asphalt 8052-42-4	0.5 (I)	-	-	5 (fumes)
Mineral Filler 1332-58-7	2 (R)	-	5 (R), 15(T)	5 (R), 10(T)
Quartz 14808-60-7	0.025 (R)	-	10 / (%SiO <sub>2</sub> + 2) (R), 30 / (%SiO <sub>2</sub> + 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:** 6.5 – 8.0

**Melting Point:** N/A

**Boiling Point:** >100°C / 212°F

**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:** ~1.3-1.5

**Solubility in Water:** Easily dispersible

**Partition Coefficient (n-octanol/water):** N/A

**Auto Ignition Temperature:** N/A

**Decomposition Temperature:** N/A

**Max VOC:** <25 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

**Carcinogenicity:** Crystalline Silica is considered to be a human carcinogen when in respirable form (dust / powder). During normal handling of the product, the material is bound within the mixture and will not present an exposure risk.

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

**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

**Section XIII – DISPOSAL CONSIDERATIONS**

**Instructions:** Dispose of waste & contaminated packaging in accordance with federal, state, and local regulations.

**Section XIV – TRANSPORT INFORMATION**

	DOT (Domestic)	IATA (Air)	IMDG (International)	TDG (Canada)
<b>UN Number</b>	Not regulated	Not regulated	Not regulated	Not regulated
<b>UN Proper Shipping Name</b>	-	-	-	-
<b>Transport Hazard Class(es)</b>	-	-	-	-
<b>Packing Group Number</b>	-	-	-	-
<b>Environmental Hazards</b>	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](http://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 mixture and will not present an exposure risk.

**International Regulations**

**DSL/NDSL:** 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.
- Do not apply during or before rain to avoid runoff.
- Do not apply if pavement is below 55 degrees F.
- The crystalline silica present is not respirable as this product is supplied.

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

**Revision Date:** 9/1/2024

**Supersedes:** 10/6/2020

**Disclaimer/Statement of Liability:**

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