



MATERIAL SAFETY DATA SHEET

Name of Material Dress-up Driveway Sealer	
1	HEALTH
0	FLAMMABILITY
0	REACTIVITY
B	PROTECTIVE EQUIPMENT

Section I - PRODUCT IDENTIFICATION

PRODUCT NAME: Latexite® Dress-up Driveway Sealer
MANUFACTURER NAME: Dalton Enterprises, Inc.
ADDRESS: 131 Willow Street, Cheshire, CT 06410
EMERGENCY PHONE NUMBER: (203) 272-3221 (Dalton Enterprises)
AFTER 5 PM AND ON WEEKENDS: (203) 272-3221
TRADE NAME: Acrylic Copolymer Emulsion
EFFECTIVE DATE: 02/25/2007
SUPERCEDED DATE: 10/01/2007
ORIGINATOR: K.P.

Section II - HAZARDOUS / NON-HAZARDOUS INGREDIENTS

<u>Latexite REFLECT™ Driveway Sealer</u>	<u>CAS REG NO.</u>	<u>AMT. (%)</u>
Polymer/Solids	Proprietary	32-38
Individual residual monomers	Not Required	<0.1
Water	7732-18-5	52-58

See Section VIII, Exposure Controls/Personal Protection

Section III - PHYSICAL DATA

Appearance	Milky Emulsion
Color	Dark blue
State	Liquid
Odor	Slight odor
Boiling Point	100°C (212°F)
Molecular Weight	Mixture
Specific Gravity (Water-1)	1.0-1.05
Vapor Density (Air-1)	<Water
Solubility in Water	Completely (100%)
Percent Volatility	76-80%
pH	6-7
Viscosity	<150 cps
VOC (GC - Analysis)	Less than 10 g/L

Hazard Rating Systems

NFPA* 704 ⁰		HMIS**		Key:	0-Insignificant
Health	0	Health	1	1-Slight	2-Moderate
Flammability	0	Flammability	0	3-High	4-Extreme
Reactivity	0	Reactivity	0	B-Eye Protection and glove	
		Personal Protection B			

*National Fire Protection Association rating identifies the severity of hazards of material during a fire emergency (i.e., “on fire”)

**Hazardous Materials Identification System, National Paint and Coatings Association rating applies to product “as packaged” (i.e., ambient temperature)

Section IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point	Noncombustible (Water Solution)
Auto-ignition Temp	Not Applicable
Lower Explosive Limit	Not Applicable
Upper Explosive Limit	Not Applicable

Unusual Fire and Explosion Hazards:

Polymers will not burn. However, dried polymer films are capable of burning. Material may spatter if temperatures exceed the boiling point (212°F). After the water is evaporated, decomposition or combustion of the dry solids may generate irritating vapors, monomers, hydrocarbons, CO and CO₂

Special Firefighting Procedures:

Wear self-contained breathing apparatus and full protective gear.

Extinguishing Agents:

Use extinguishing media appropriate for surrounding fire.

Section V – HEALTH HAZARD DATA

Primary Routes of Exposure

Inhalation
Eye Contact
Skin Contact

Inhalation:

Inhalation of vapor or mist can cause the following:
Headache, irritation of the nose, throat, and lungs-nausea

Eye Contact:

Direct contact with material can cause the following:
Slight irritation

Skin Contact:

Prolonged or repeated skin contact can cause the following:
Slight skin irritation

Section VI – REACTIVITY DATA

Chemical Stability:

Stable at ambient temperatures. Coagulation may occur following freezing, thawing or boiling.

Incompatibility: (Conditions/Materials to avoid)

Strong oxidizers.

Hazardous Polymerization:

Will not occur.

Hazardous Decomposition Products:

Thermal decomposition may yield oxides of carbon.

Section VII – SPILL OR LEAK PROCEDURES

Steps to be taken in Case Material is Released or Spilled:

Contain spills immediately. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids and diking material to suitable containers for recovery or disposal.

Caution:

Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

Waste Disposal Method:

Dispose of in accordance with local, state and federal regulations.

Section VIII - SAFE HANDLING AND PROTECTION INFORMATION

Storage Conditions:

Keep from freezing; material may coagulate. The minimum recommended storage temperature for this material is 1°C/34°F. The highest recommended storage temperature for this material is 49°C/120°F.

Handling:

Avoid breathing of vapors. Handle in well-ventilated workspace. When handling, do not eat, drink, or smoke. Avoid contact with skin.

Section IX - SPECIAL PRECAUTIONS

Exposure Limit Information

<u>No. Dalton Enterprises, Inc.</u>		<u>PEL</u>	<u>STEL</u>
1	Polymer/Solids	None	None
2	Individual residual monomers	Not Required	Not Required
3	Water	None	None
PEL - Personal Exposure Limit established by OSHA for 8-hour time period			
STEL - Short Term Exposure Limit established by OSHA for 15-minute time period			

Engineering Controls (Ventilation):

Use local exhaust ventilation with a minimum capture velocity of 100 ft/min (0.5 m/sec) at the point of vapor evolution.

Respiratory Protection:

Not required under normal conditions in a well-ventilated workplace. An organic vapor respirator National Institute for Occupational Safety and Health (NIOSH) approved for organic vapors is recommended under emergency conditions.

Eye Protection:

Chemical safety glasses.

Hand Protection:

Chemical resistant gloves.

Other Protective Equipment:

Facilities storing or utilizing this material should be equipped with an emergency shower and eyewash station.

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