

## Safety Data Sheet



### Section 1: Identification

#### Product identifier

- Product Name** • **Morrison's Tree Seal**
- Synonyms** • 100099241; UPC #: 0-29617-10805-3
- Product Description** • Thick black/brown paste.

#### Relevant identified uses of the substance or mixture and uses advised against

- Recommended use** • Seal compound.
- Restrictions on use** • KEEP OUT OF THE REACH OF CHILDREN. Avoid contact with skin and eyes.

#### Details of the supplier of the safety data sheet

- Manufacturer** • Lilly Miller Brands  
1000 Parkwood Circle, Suite 700  
Atlanta, GA 30339  
United States  
  
www.lillymiller.com

#### Emergency telephone number

- Manufacturer** • 1-800-265-0761
- Manufacturer (Transportation)** • 1-800-424-9300 - CHEMTREC
- Manufacturer (Transportation)** • 1-703-527-3887 - CHEMTREC - Outside North America - Collect Calls Accepted

### Section 2: Hazard Identification

#### United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

#### Classification of the substance or mixture

- OSHA HCS 2012 • Skin Irritation 2

#### Label elements

OSHA HCS 2012

#### WARNING



**Hazard statements** • Causes skin irritation

**Precautionary statements**

- Prevention** • Wash thoroughly after handling.  
Wear protective gloves.
- Response** • IF ON SKIN: Wash with plenty of soap and water.  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.

**Other hazards****OSHA HCS 2012**

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

**Section 3 - Composition/Information on Ingredients****Substances**

- Material does not meet the criteria of a substance.

**Mixtures**

Composition		
Chemical Name	Identifiers	%
Asphalt	CAS:8052-42-4	40% TO 50%
Bentonite	CAS:1302-78-9	0% TO 10%
Other ingredients	NDA	Balance

**Section 4: First-Aid Measures****Description of first aid measures****Inhalation**

- IF INHALED: If breathing is difficult, remove person to fresh air and keep at rest in a position comfortable for breathing. Call a poison control center or doctor for further treatment advice.

**Skin**

- IF ON SKIN: Wash skin with soap and water. If skin irritation occurs: Get medical advice/attention.

**Eye**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Ingestion**

- IF SWALLOWED: Call a poison control center or doctor for treatment advice.

**Most important symptoms and effects, both acute and delayed**

- Causes skin irritation. Refer to Section 11 - Toxicological Information.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician**
- Treat symptomatically and supportively.

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable Extinguishing Media** • Dry powder, CO<sub>2</sub>, sand. Use foam or water FOG as a last resort.

**Unsuitable Extinguishing Media** • Avoid heavy hose streams.

**Firefighting Procedures**

- Stay upwind.  
Ventilate closed spaces before entering.  
Do not walk through spilled material.

### Special hazards arising from the substance or mixture

**Unusual Fire and Explosion Hazards** • None known.

**Hazardous Combustion Products** • May decompose upon heating to produce toxic gases or fumes.

### Advice for firefighters

- Wear positive pressure self-contained breathing apparatus (SCBA).

## Section 6 - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precautions**

- Avoid contact with skin, eyes, and clothing. Use appropriate Personal Protective Equipment (PPE).

**Emergency Procedures** • Wear appropriate personal protective equipment (PPE).

### Environmental precautions

- Avoid release to the environment.

### Methods and material for containment and cleaning up

**Containment/Clean-up Measures**

- Contain spillage with non-combustible absorbent material, e.g. sand, earth, diatomaceous earth, vermiculite.

## Section 7 - Handling and Storage

### Precautions for safe handling

**Handling**

- Wash hands thoroughly with soap and water after handling. Avoid contact with skin or eyes. Read label before use.

### Conditions for safe storage, including any incompatibilities

**Storage**

- Keep only in the original container. Keep container closed when not in use. Avoid extreme temperatures.

**Incompatible Materials or Ignition Sources** • Strong acids and oxidizing agents.

## Section 8 - Exposure Controls/Personal Protection

### Control parameters

**Exposure Limits/Guidelines** • No data available.

Exposure Limits/Guidelines			
	Result	ACGIH	NIOSH
Asphalt (8052-42-4)	TWAs	0.5 mg/m <sup>3</sup> TWA (fume, inhalable fraction, as benzene soluble aerosol)	Not established
	Ceilings	Not established	5 mg/m <sup>3</sup> Ceiling (fume, 15 min)

### Exposure Limits Supplemental

#### ACGIH

•Asphalt (8052-42-4): **TLV Basis - Critical Effects:** (eye and upper respiratory tract irritation (fume))

### Exposure controls

#### Engineering

- None under normal outdoor use conditions.

#### Measures/Controls

#### Personal Protective Equipment

##### Pictograms



##### Respiratory

- Not required with normal use.

##### Eye/Face

- Wear safety glasses.

##### Hands

- Wear appropriate gloves.

##### Skin/Body

- If prolonged exposure is anticipated, it is recommended for handlers to wear appropriate clothing to prevent skin contact.

#### Environmental Exposure Controls

- Avoid release to the environment.

## Section 9 - Physical and Chemical Properties

### Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Thick black/brown paste.
Color	Brown/black	Odor	Odorless
Odor Threshold	No data available		
General Properties			
Boiling Point	100 °C(212 °F)	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	7 to 8
Specific Gravity/Relative Density	= 1 Water=1	Bulk Density	No data available
Water Solubility	Soluble	Viscosity	Semi viscous
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available	VOC (Vol.)	0 %
Flammability			

Flash Point	Non combustible	UEL	No data available
LEL	No data available	Flame Duration	No data available
Flammability (solid, gas)	Not relevant.		
<b>Environmental</b>			
Octanol/Water Partition coefficient	No data available		

## Section 10: Stability and Reactivity

### Reactivity

- No dangerous reaction known under conditions of normal use.

### Chemical stability

- Stable

### Possibility of hazardous reactions

- Hazardous polymerization will not occur.

### Conditions to avoid

- Extreme temperatures.

### Incompatible materials

- Store away from oxidizers and strong acids.

### Hazardous decomposition products

- Decomposes upon heating to produce toxic vapors/gases which may include carbon monoxide and carbon dioxide.

## Section 11 - Toxicological Information

### Information on toxicological effects

GHS Properties	Classification
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Dermal - Classification criteria not met; Acute Toxicity - Inhalation - Classification criteria not met; Acute Toxicity - Oral - Classification criteria not met
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Serious eye damage/Irritation	OSHA HCS 2012 • Classification criteria not met
Skin sensitization	OSHA HCS 2012 • Classification criteria not met
Respiratory sensitization	OSHA HCS 2012 • Classification criteria not met
Aspiration Hazard	OSHA HCS 2012 • Classification criteria not met
Carcinogenicity	OSHA HCS 2012 • Classification criteria not met
Germ Cell Mutagenicity	OSHA HCS 2012 • Classification criteria not met
Toxicity for Reproduction	OSHA HCS 2012 • Classification criteria not met
STOT-SE	OSHA HCS 2012 • Classification criteria not met
STOT-RE	OSHA HCS 2012 • Classification criteria not met

Route(s) of entry/exposure • Inhalation, Ingestion, Eyes, and Skin

### Potential Health Effects

**Inhalation**

- Acute (Immediate)** • May cause respiratory irritation.
- Chronic (Delayed)** • No data available.

**Skin**

- Acute (Immediate)** • Causes skin irritation.
- Chronic (Delayed)** • No data available

**Eye**

- Acute (Immediate)** • May cause irritation.
- Chronic (Delayed)** • No data available.

**Ingestion**

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available.

**Mutagenic Effects**

- No data available.

**Carcinogenic Effects**

- No component of this product present at 0.1% or greater is listed by IARC, OSHA or NTP.

**Reproductive Effects**

- No data available.

**Section 12 - Ecological Information****Toxicity**

- No data available

**Persistence and degradability**

- No data available.

**Bioaccumulative potential**

- No data available.

**Mobility in Soil**

- No data available.

**Other adverse effects****Potential Environmental Effects**

- No data available.

**Section 13 - Disposal Considerations****Waste treatment methods****Product waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Packaging waste**

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

**Section 14 - Transport Information**

	<b>UN number</b>	<b>UN proper shipping name</b>	<b>Transport hazard class (es)</b>	<b>Packing group</b>	<b>Environmental hazards</b>
<b>DOT</b>	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable

<b>IMO/IMDG</b>	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable
<b>IATA/ICAO</b>	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable

**Special precautions for user** • None specified.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** • Not relevant.

**Other information**

**IMO/IMDG** • No data available

**IATA/ICAO** • No data available

## Section 15 - Regulatory Information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

**SARA Hazard Classifications** • Acute

Inventory		
Component	CAS	TSCA
Asphalt	8052-42-4	Yes
Bentonite	1302-78-9	Yes

## Section 16 - Other Information

**Revision Date** • 15/February/2016

**Last Revision Date** • 15/February/2016

**Preparation Date** • 15/February/2016

**Disclaimer/Statement of Liability** •

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