

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, CO₂, 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 ³ TWA (fume, inhalable fraction, as benzene soluble aerosol)	Not established
	Ceilings	Not established	5 mg/m ³ 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.		
Environmental			
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

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

IMO/IMDG	Not Applicable	Not Regulated	Not Applicable	Not Applicable	Not Applicable
IATA/ICAO	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

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