



# SAFETY DATA SHEET

Issue Date 1-1-2016

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Version 1

## 1. IDENTIFICATION

### Identification

Material / Product Name:

**Asphalt Emulsion SS-1h #325**

CAS No.

64741-56-6 Petroleum Asphalt 60%

### Other means of identification

Product Code:

#325

Synonyms:

SS-1H

### Recommended use of product

Recommended use:

Asphalt Sealant

### Supplier of the safety data sheet

#### details Manufacturer Address:

Goldstar Asphalt products

1354 Jet way Perris Ca, 92571 Company

Contact: Jeff Nelson

Telephone Number: 888-770-7325

Website: GoldStarAsphalt.com

### Emergency telephone number

Emergency telephone:

**CHEMTREC: 800-424-9300**

## 2. HAZARDS IDENTIFICATION

### Classification

#### Of the substance or mixture:

Skin corrosion / irritation

Category 2

Serious eye damage / eye irritation

Category 2

Single Exposure Specific target organ toxicity

Category 3



**Signal Word: WARNING**

**Hazard Statements**

1. May cause skin and eye irritation.
2. Aspiration hazard if swallowed.
3. Vapors may have odor, which may cause headaches, nausea & vomiting.
4. Symptoms of overexposure include lightheadedness, watering of eyes and cough.

**Precautionary Statements**

Wear protective gloves, protective clothing, eye protection And face protection  
 Wash hands thoroughly after handling  
 Avoid breathing dust, fume, gas, mist, vapors & spray  
 Use only outdoors or in a well-ventilated area

**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  
**IF ON SKIN:** Wash with plenty of soap and water  
**If skin irritation occurs:** Get medical advice/attention  
 Wash contaminated clothing before reuse  
**IF Inhaled:** Call a POISON CENTER or doctor if you feel unwell

**Precautionary Statements - Storage**

Store in a well-ventilated place. Keep container tightly closed  
 Store locked up.

### 3. COMPOSITION/INFORMATION

**Substance**

Chemical Name	CAS No.	Weight-%	Trade Secret
Petroleum Asphalt	8052-42-4	60%	
Water	00000000	40%	
Clays	NA – Mixture	00 - 00	*

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

### 4. FIRST AID MESURES

**Eye contact:** Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists. Burns due to contacts with heated material require immediate medical attention.

**Skin contact:** Wash skin with soap and water.

**Inhalation:** at elevated temperatures may cause irritation of the eyes and respiratory tract. Although this product is not known to cause respiratory problems, if breathing is difficult, safely remove victim to fresh air provided oxygen.

**Ingestion:** Get immediate medical. Do not induce vomiting due to danger of aspirating liquid into lungs. Gastric lavage may be required.

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

**Symptoms:** No information available.

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

**Note to physicians:** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

### **Suitable extinguishing media**

Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material. Exercise care when using water as contact with hot asphalt products may produce steam and violent foaming.

### **Unsuitable extinguishing media**

CAUTION: Use of water spray when fighting fire may be inefficient.

### **Specific hazards arising from the chemical**

No information available.

#### **Explosion data:**

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

**Flash Point** None. **NON-FLAMBLE**

### **Protective equipment and precautions for firefighters**

Wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Decomposition may produce fumes, smoke, oxides of carbon and Hydrocarbons.

## 6. ACCIDENTAL RELEASE MEASURES

### **Personal precautions, protective equipment and emergency procedures**

**Personal precautions:** Use protective clothing impervious to this material

### **Environmental precautions**

**Environmental precautions:** This material should be prevented from uncontrolled applications to soil or Earth Material is a water pollutant and should be prevented from entering storm water, Sewage drainage systems and bodies of water.

### **Methods and material for containment and cleaning up**

**Methods for containment:** Stop leakage at once. Dam area with soils, sand or earth.

**Methods for cleaning up** Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

**Special Precautions:** Use protective clothing impervious to this material.

### Conditions for safe storage, including any incompatibilities

**Storage Conditions:** Keep containers tightly closed when not in use. Use only with adequate ventilation.  
Keep only in the original container/package in a cool well-ventilated place.  
Keep away from fire. Keep container closed when not in use.

**Incompatible materials:** None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines:** This product, as supplied, does not contain any hazardous materials

### Appropriate engineering controls

**Chemical Name:** Petroleum Asphalt 8052-42-4  
**ACGIH TLV:** TWA: 0.5 mg/m<sup>3</sup> benzene soluble aerosol fume, inhalable fraction  
**OSHA PEL:**  
**NIOSH IDLH:** Ceiling: 5 mg/m<sup>3</sup> fume 15 min

**Engineering Controls:** Showers  
Eyewash stations  
Ventilation systems.

### Individual protection measures, such as personal protective equipment

**Eye/face protection:** No special technical protective measures are necessary.

**Skin and body protection:** No special technical protective measures are necessary.

**Respiratory protection:** If exposure limit is exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations:** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**Physical state:** Liquid  
**Appearance: Color:** Dark Brown Liquid

<b>Property</b>	<b>Values</b>
pH	4.5 5.5
Melting point / freezing point	Not tested
Boiling point / boiling range	> 212
Flash point	<b>None</b>
Evaporation rate	(Bac=1) 2%
Flammability (solid, gas)	Tested NON-FLAMBLE
Flammability Limit in Air	Tested NON-FLAMBLE
Upper flammability limit:	Not tested
Lower flammability limit:	Not tested
Vapor pressure (Air=1)	Same as H2O (water)
Vapor density	Same as H2O (water)
Relative density	>1
Water solubility	Yes
Solubility in other solvents	Not tested
Odor	Sweet Odor

## 10. STABILITY AND REACTIVITY

### Reactivity

Information not available

### Chemical stability

Stable under ambient conditions.

### Possibility of Hazardous Reactions

None under normal processing.

### Conditions to avoid

Extremes of temperature and Extreme weather.

### Incompatible materials

None known

### Hazardous Decomposition Products

None known

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Inhalation:</b>	May cause irritation.
<b>Eye contact:</b>	severely irritating to eyes.
<b>Skin contact:</b>	Irritating to skin.
<b>Ingestion:</b>	Substance may be harmful if swallowed. Irritating to mouth, throat & stomach

### Information on toxicological effects

**Symptoms:** No Information available.

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

Carcinogenicity  
Chemical Name No Information available.

ACGIH  
IARC NTP  
OSHA

Petroleum Asphalt  
8052-42-4  
2B

- Group  
- X

Reproductive toxicity  
STOT - single exposure  
STOT - repeated exposure  
Aspiration hazard  
No information available.  
No information available.  
No information available.  
No information available.

Numerical measures of toxicity - Product Information

ATEmix (oral)	8,000.00
ATEmix (dermal)	8,000.00
ATEmix (inhalation-gas)	99,999.00
ATEmix (inhalation-dust/mist)	20.00
ATEmix (inhalation-vapor)	99,999.00

## 12. ECOLOGICAL INFORMATION

### Eco toxicity

This material should be prevented from uncontrolled applications to soil or earth. This material is a water pollutant be prevented from entering storm water, sewage drainage systems and bodies of water.

<b>Persistence and degradability</b>	Information not available.
<b>Bioaccumulation</b>	Information not available.
<b>Other adverse effects</b>	Information not available
<b>Ozone</b>	N/A

### 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

<b>Disposal of wastes:</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated packaging:</b>	Do not reuse container.

### 14. TRANSPORT INFORMATION

<b>Product label:</b>	Asphalt Emulsion SS-1H #325
<b>UN number:</b>	Not hazardous
<b>DOT shipping name:</b>	Not regulated
<b>DOT hazard class:</b>	Not hazardous

### 15. REGULATORY INFORMATION

#### US Federal Regulations

##### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals, which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

##### SARA 311/312 Hazard Categories

Acute health hazard Yes

Chronic Health Hazard No

Fire hazard No

Sudden release of pressure hazard No

Reactive Hazard No

##### CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

##### CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

#### US State Regulations

##### California Proposition 65

This product does not contain any Proposition 65 chemicals

#### U.S. State Right-to-Know Regulations

**16. ADDITIONAL INFORMATION****NFPA:**

Health hazards 1

Flammability 1

Instability 0

Physical and Chemical Properties -

**HMIS:**

Health hazards 1

Flammability 1

Physical hazards 0

Personal protection X

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