



# SAFETY DATA SHEET

## 1. Identification

**Product identifier** CSM 110 Sound Control Membrane  
**Other means of identification** None.  
**Recommended use** Construction waterproofing material  
**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

#### Supplier

**Company name** Southern Grouts and Mortars, Inc.  
**Address** 1502 SW 2nd Place  
 Pompano Beach, Florida 33069  
**Telephone number** (954) 943-2288  
**Fax** (954) 943-2402  
**Contact name** Technical Manager  
**Website** WWW.SGM.CC  
**Emergency telephone number** (954) 943-2288

## 2. Hazard(s) identification

**Physical hazards** Not classified.  
**Health hazards** Skin corrosion/irritation Category 1  
 Serious eye damage/eye irritation Category 1  
 Sensitization, skin exposure Category 1  
 Carcinogenicity Category 1A  
**OSHA defined hazards** Not classified.

#### Label elements



**Signal word** Warning  
**Hazard statement** This product is a black, opaque, stick solid with a white or colored foam layer with no odor. Product is not flammable but will burn under fire conditions. May cause mild eye and skin irritation. However, it is a manufactured article as defined in 29 CFR 1200(c) and not considered to be hazardous when used/applied per manufacturer's guidelines.

#### Precautionary statement

**Prevention** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.  
**Response** If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center/doctor.  
**Storage** Store in a well-ventilated place. Store locked up.  
**Disposal** Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC)** None known.

**Supplemental information** None known.

### 3. Composition/information on ingredients

#### Mixtures

Chemical name	CAS number	%	Exposure Limit
Asphalt (petroleum; bitumen)	8052-42-4	25-60	0.5 mg/m3 TLV-TWA
Calcium Carbonate	1317-65-3	6-16	5 mg/m3 PEL-TWA (respirable fraction) 10 mg/m3 TLV-TWA

**Composition comments** Non-hazardous components >1%: Resins and Polymers 10-30%, Polyethelene (9002-88-4) (9010-79-1) 20-40%

### 4. First-aid measures

**Inhalation** If symptoms of exposure develop, remove victim to fresh air. If breathing is difficult or symptoms persist, get immediate attention.

**Skin contact** Remove contaminated clothing. Wash skin thoroughly with soap and water. If rash or irritation develops, get medical attention. Launder clothing before re-use. (discard contaminated shoes).

**Eye contact** First check victim for contact lenses and remove if present. Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation persists.

**Ingestion** Never give anything by mouth to a victim who is unconscious or is having convulsions. DO NOT INDUCE VOMITING. Rinse mouth thoroughly with water and give large amounts of water, if person is conscious. Get medical attention.

**Most important symptoms/effects, acute and delayed** No available information.

**Indication of immediate medical attention and special treatment needed** No available information.

#### General information

### 5. Fire-fighting measures

**Suitable extinguishing media** Use foam or dry chemical to extinguish fire. Use fog nozzles if water is used. Water streams may cause violent eruptions and spread the burning of asphalt. Use water to cool fire exposed containers and structures.

**Unsuitable extinguishing media** None known.

**Specific hazards arising from the chemical** Product will burn if exposed to elevated temperatures or fire. Hot asphalt may ignite flammable mixtures on contact. Toxic vapors including hydrogen sulfide may be released upon combustion. Hydrogen sulfide vapors are heavier than air, may accumulate in low areas and flashback if ignited. Trace amounts of residual blowing agent may be present in the foam. Foam dust and flammable vapors may pose explosive hazards. Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, benzaldehydes, ketones and unidentified organic compounds may be formed on combustion.

**Special protective equipment and precautions for firefighters** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing. Do not allow run-off from firefighting to enter drains or water courses.

**Flash Point  
Flammable limits  
Autoignition temperature** Not determined.

Fire fighting  
equipment/instructions  
Specific methods  
General fire hazards

## 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Wear appropriate protective clothing as described in Section 8. If product becomes molten, allow product to cool before picking or scraping up.

**Methods and materials for containment and cleaning up**

**Environmental precautions**

## 7. Handling and storage

**Precautions for safe handling** Avoid contact with the eyes and skin. This product is not intended to be heated but if product is heated provide adequate ventilation and avoid breathing vapors and mists. Wash with soap and water after use. Follow all SDS precautions when handling empty containers.

**Conditions for safe storage, including any incompatibilities** Store in a cool, well ventilated area away from excessive heat and sources of ignition.

## 8. Exposure controls/ personal protection

**Individual protection measures, such as personal protective equipment** General ventilation should be adequate for normal use. For operations where the TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

**Eye/face protection**

**Skin protection** Safety glasses or goggles should be worn where contact is possible.  
**Hand protection**

**Skin protection** Avoid skin contact. Wear appropriate, impervious gloves.  
**Other**

No information available.

**Respiratory protection**

None needed under ambient conditions. For situations where the product is heated, hydrogen sulfide may be released. In such conditions, a NIOSH approved positive pressure self-contained breathing apparatus is recommended. Gas masks or other air purifying respirators are not recommended for hydrogen sulfide due to its poor odor warning properties. Equipment selection depends on containment type and concentration, select in accordance with 29 CFR 1910.134 and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

Not available.

**Thermal hazards**

**General hygiene considerations** Wear long sleeved shirt and long pants to avoid skin contact. Wash thoroughly after handling.

## 9. Physical and chemical properties

### Appearance

<b>Physical state</b>	Solid.
<b>Form</b>	Tape
<b>Color</b>	Opaque black with white or colored foam layer

**Odor** Odorless.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** 200°F/104°C . (softening point)

**Initial boiling point and boiling range** Not available.

**Flash point** >320°F

**Evaporation rate** Not available.

**Flammability (solid, gas)** Burns at high temperature

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Relative density** Not available.

**Bulk Density** Not available.

**Specific Gravity** 1.883

### Solubility(ies)

**Solubility (water)** Insoluble.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** Not available.

**VOC** 0%

### Other information

**Explosive properties** Not explosive.

**Oxidizing properties** Not oxidizing.

## 10. Stability and reactivity

<b>Stability:</b>	Stable under normal storage and handling conditions.
<b>Incompatibility:</b>	Strong oxidizers. Avoid water if product is molten.
<b>Hazardous decomposition products:</b>	Carbon monoxide, sulfur oxides, hydrogen sulfide, acrolein, aldehydes, benzaldehydes, ketones and unidentified organic compounds.
<b>Hazardous polymerization:</b>	Will not occur.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	No adverse effects expected at ambient temperatures. Vapors released from heating product may cause respiratory irritation. At elevated temperatures hydrogen sulfide may be released. The release of hydrogen sulfide gas in various concentrations may cause irritation of the eyes and respiratory tract, headache, dizziness, nausea and drowsiness. Exposure to high concentrations of hydrogen sulfide can cause respiratory arrest and death.
<b>Skin contact</b>	May cause irritation, defatting of the skin and dermatitis. Contact with product at elevated temperatures may cause thermal burns.
<b>Eye contact</b>	May cause irritation with redness, tearing and blurred vision. Contact with product at elevated temperatures may cause thermal burns. Dust may cause mechanical irritation.
<b>Ingestion</b>	No adverse effects are expected from normal use. Swallowing may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Medical Conditions Aggravated by Exposure** Employees with pre-existing skin and respiratory disorders may be at increased risk from exposure.

### Respiratory or skin sensitization

**Respiratory sensitization** Not a respiratory sensitizer.

**Skin sensitization** Not a skin sensitizer.

**Germ cell mutagenicity** No adverse effects from available data.

### Carcinogenicity

No adverse effects expected at ambient temperatures. Prolonged inhalation of asphalt smoke has been shown to cause bronchitis, pneumonitis and abscess formation in laboratory animals. Asphalt fume condensates have been shown to cause tumorigenic responses when repeatedly applied to the skin of laboratory animals. Prolonged inhalation of talc dust may cause lung damage (pulmonary fibrosis), however, the talc in this product is bound in a polymer matrix and dust exposure would not be expected. Asphalt (petroleum, bitumen) is listed by IARC as "Possibly Carcinogenic to Humans", Group 2B.

### Acute toxicity values

Asphalt: Oral Rat LD50 - >5.0 g/kg  
Skin Rabbit LD50 - > 2.0 g/kg  
Skin Rabbit LD50 – 14100 uL/kg  
Calcium Carbonate: No acute toxicity data available

## 12. Ecological information

<b>Eco-toxicity</b>	No data available.
<b>Persistence and degradability</b>	No data is available on the degradability of this product.
<b>Bio-accumulative potential</b>	No data available.
<b>Mobility in soil</b>	No data available.
<b>Other adverse effects</b>	No data available.

### 13. Disposal considerations

**Disposal instructions** Dispose in accordance with local, state and federal environmental regulations.

### 14. Transport information

**DOT** Not regulated as dangerous goods.

**IATA** Not regulated as dangerous goods.

**IMDG** Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

### 15. Regulatory information

**CERCLA/SUPERFUND:** This product is not subject to CERCLA reporting requirements.

**SARA HAZARD CATEGORY (311/312):** Acute Health, Chronic Health, Fire Hazard

**SARA 313 INFORMATION:** This product contains the following chemicals subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**EPA TSCA INVENTORY:** All of the ingredients in this product are listed on the EPA TSCA Inventory.

**CALIFORNIA PROPOSITION 65:** This product contains the following chemicals known to the State of California to cause cancer: None

This product contains the following chemicals known to the State of California to cause developmental toxicity (birth defects). None.

This product contains the following chemicals known to the State of California to cause male reproductive toxicity. None.

**CANADA:** This product has been classified under the CPR and this SDS discloses information elements required by the CPR.

**CANADIAN WHMIS CLASSIFICATION:** Not a controlled product (manufactured article).

**CANADIAN CEPA:** All the components of this product are listed on the Canadian DSL.

### 16. Other information, including date of preparation or last revision

**Issue date** 26-June-2019

**Revision date** -

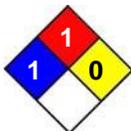
**Version #** 01

**HMIS® ratings** Health: 1<sup>i</sup>  
Flammability: 1

Physical hazard: 0

**NFPA ratings** Flammability: 1

Physical hazard: 0



**Disclaimer**

Southern Grouts and Mortars cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.

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<sup>i</sup> See Section 11 – Toxicological Information