

## SECTION 1: IDENTIFICATION

### 1.1. Product Identifier

**Product Form:** Mixture

**Product Name:** Rubberized Hot Mix Asphalt

**Synonyms:** RHMA

### 1.2. Intended Use of the Product

**Use of the Substance/Mixture:** Paving streets, parking lots, etc.

### 1.3. Name, Address, and Telephone of the Responsible Party

#### Company

Calportland Company

2025 E. Financial Way

Glendora, CA 91741 - United States

T 626-852-6200

[www.calportland.com](http://www.calportland.com)

### 1.4. Emergency Telephone Number

**Emergency Number** : 626-852-6200

## SECTION 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

|               |      |
|---------------|------|
| Resp. Sens. 1 | H334 |
| Skin Sens. 1  | H317 |
| Carc. 1A      | H350 |
| Repr. 2       | H361 |
| STOT SE 3     | H335 |
| STOT RE 1     | H372 |

Full text of hazard classes and H-statements : see section 16

### 2.2. Label Elements

#### GHS-US Labeling

##### Hazard Pictograms (GHS-US)

:



##### Signal Word (GHS-US)

: Danger

##### Hazard Statements (GHS-US)

: H317 - May cause an allergic skin reaction.

H334 - May cause an allergy or asthma symptoms or breathing difficulties if inhaled.

H335 - May cause respiratory irritation.

H350 - May cause cancer.

H361 - Suspected of damaging fertility or the unborn child.

H372 - Causes damage to organs through prolonged or repeated exposure.

##### Precautionary Statements (GHS-US)

: P201 - Obtain special instructions before use.

P202 - Do not handle until all safety precautions have been read and understood.

P260 - Do not breathe vapors, mist, or spray.

P264 - Wash hands, forearms, and other exposed areas thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P271 - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, protective clothing, and eye protection.

P284 - In case of inadequate ventilation wear respiratory protection.

P302+P352 - If on skin: Wash with plenty of water.

P304+P340 - If inhaled: Remove person to fresh air and keep at rest in a position comfortable for breathing.

P304+P341 - If inhaled: If breathing is difficult, remove person to fresh air and keep comfortable for breathing.

P308+P313 - If exposed or concerned: Get medical advice/attention.

P314 - Get medical advice/attention if you feel unwell.

# Rubberized Hot Mix Asphalt

## Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P321 - Specific treatment (see section 4 on this SDS).  
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.  
P342+P311 - If experiencing respiratory symptoms: Call a poison center or doctor.  
P363 - Wash contaminated clothing before reuse.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
P501 - Dispose of contents/container in accordance with local, regional, national, and international regulations.

### 2.3. Other Hazards

Hot asphalt can release toxic hydrogen sulfide gas! Hydrogen sulfide can accumulate in vapor space of tanks and vessels during transfer and storage of this material. Risk of thermal burns on contact with molten product. Exposure may aggravate pre-existing eye, skin, or respiratory conditions.

### 2.4. Unknown Acute Toxicity (GHS-US)

No data available

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Not applicable

### 3.2. Mixture

| Name   | Product Identifier   | %            | GHS-US classification   |
|--|----------------------|--------------|---|
| Quartz   | (CAS-No.) 14808-60-7 | <= 88.35     | Carc. 1A, H350<br>STOT SE 3, H335<br>STOT RE 1, H372  |
| Limestone  | (CAS-No.) 1317-65-3  | <= 88.35     | Not classified  |
| Magnesium carbonates                                     | (CAS-No.) 7757-69-9  | <= 88.35     | Not classified  |
| Mica   | (CAS-No.) 12001-26-2 | <= 88.35     | Not classified  |
| Asphalt  | (CAS-No.) 8052-42-4  | 10.53 - 17.2 | Carc. 2, H351   |
| Rubber, natural  | (CAS-No.) 9006-04-6  | 1.19 - 1.71  | Comb. Dust<br>Resp. Sens. 1, H334<br>Skin Sens. 1, H317   |
| Extracts, petroleum, heavy naphthenic distillate solvent | (CAS-No.) 64742-11-6 | 0.14 - 0.27  | Carc. 1B, H350<br>Repr. 2, H361<br>STOT RE 1, H372<br>Asp. Tox. 1, H304<br>Aquatic Acute 2, H401<br>Aquatic Chronic 2, H411 |

Full text of H-phrases: see section 16

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of First-aid Measures

**First-aid Measures General:** Removal of solidified molten material from skin requires medical assistance. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

**First-aid Measures After Inhalation:** When symptoms occur: go into open air and ventilate suspected area. Obtain medical attention if breathing difficulty persists.

**First-aid Measures After Skin Contact:** Cool skin rapidly with cold water after contact with molten product. Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation develops or persists.

**First-aid Measures After Eye Contact:** Rinse cautiously with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Obtain medical attention.

**First-aid Measures After Ingestion:** Rinse mouth. Do NOT induce vomiting. Obtain medical attention.

### 4.2. Most Important Symptoms and Effects Both Acute and Delayed

**Symptoms/Injuries:** May cause respiratory irritation. Exposure may produce an allergic reaction. May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

**Symptoms/Injuries After Inhalation:** Irritation of the respiratory tract and the other mucous membranes. Exposure may produce cough, mucous secretions, shortness of breath, chest tightness or other symptoms indicative of an allergic/sensitization reaction.

# Rubberized Hot Mix Asphalt

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

## 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

If exposed or concerned, get medical advice and attention. If medical advice is needed, have product container or label at hand.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

**Suitable Extinguishing Media:** Water spray, fog, carbon dioxide (CO<sub>2</sub>), alcohol-resistant foam, dry chemical, or sand. Apply aqueous extinguishing media carefully to prevent frothing/steam explosion.

**Unsuitable Extinguishing Media:** Use of water on product above 100 °C (212 °F) can cause product to expand with explosive force. Do not use a heavy water stream. Use of heavy stream of water may spread fire.

### 5.2. Special Hazards Arising From the Substance or Mixture

**Fire Hazard:** Not considered flammable under GHS criteria, however this material is usually shipped at an elevated temperature and may be more susceptible to catching on fire. Use appropriate precautions, avoid ignition sources.

**Explosion Hazard:** Product is not explosive. Contains a small amount of hydrogen sulfide. Heating of this product and storage under elevated temperatures or over long periods of time may release higher amounts of flammable hydrogen sulfide.

**Reactivity:** Hazardous reactions will not occur under normal conditions.

### 5.3. Advice for Firefighters

**Precautionary Measures Fire:** Exercise caution when fighting any chemical fire.

**Firefighting Instructions:** Use water spray or fog for cooling exposed containers.

**Protection During Firefighting:** Do not enter fire area without proper protective equipment, including respiratory protection.

**Hazardous Combustion Products:** Carbon dioxide, carbon monoxide, smoke, fumes, unburned hydrocarbons and oxides of sulfur. Hydrogen sulfide and other sulfur-containing gases can evolve from this product particularly at elevated temperatures.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

**General Measures:** Do not breathe dust. Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood. Cool molten material to limit spreading.

#### 6.1.1. For Non-Emergency Personnel

**Protective Equipment:** Use appropriate personal protective equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

#### 6.1.2. For Emergency Personnel

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Upon arrival at the scene, a first responder is expected to recognize the presence of dangerous goods, protect oneself and the public, secure the area, and call for the assistance of trained personnel as soon as conditions permit. Ventilate area.

### 6.2. Environmental Precautions

Prevent entry to sewers and public waters.

### 6.3. Methods and Materials for Containment and Cleaning Up

**For Containment:** Contain solid spills with appropriate barriers and prevent migration and entry into sewers or streams. Where possible allow molten material to solidify naturally.

**Methods for Cleaning Up:** Clean up spills immediately and dispose of waste safely. Recover the product by vacuuming, shoveling or sweeping. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill. Notify authorities if product enters sewers or public waters.

### 6.4. Reference to Other Sections

See Section 8 for exposure controls and personal protection and Section 13 for disposal considerations.

## SECTION 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

**Additional Hazards When Processed:** Risk of thermal burns on contact with molten product. When heated, material emits irritating fumes. If stored under heat for extended periods or significantly agitated, this material might evolve or release hydrogen sulfide, a flammable gas, which can raise and widen this material's actual flammability limits and significantly lower its auto-ignition temperature. Hydrogen sulfide is a toxic gas that can be fatal. It also has a rotten egg smell that causes odor fatigue very quickly and shouldn't be used as an indicator for the presence of gas.

# Rubberized Hot Mix Asphalt

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**Precautions for Safe Handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fume, vapors. Do not get in eyes, on skin, or on clothing. Do not pressurize, cut, or weld containers.

**Hygiene Measures:** Handle in accordance with good industrial hygiene and safety procedures.

## 7.2. Conditions for Safe Storage, Including Any Incompatibilities

**Technical Measures:** Comply with applicable regulations. Product may release hydrogen sulphide: a specific assessment of inhalation risks from the presence of hydrogen sulphide in tank headspaces, confined spaces, product residue, tank waste and waste water, and unintentional releases should be made to help determine controls appropriate to local circumstances.

**Storage Conditions:** Keep container closed when not in use. Store in a dry, cool place. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

**Incompatible Materials:** Strong oxidizers. When molten: water.

## 7.3. Specific End Use(s)

Paving streets, parking lots, etc.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control Parameters

For substances listed in section 3 that are not listed here, there are no established exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), AIHA (WEEL), NIOSH (REL), or OSHA (PEL).

| Rubber, natural (9006-04-6) |  |   |
|-----------------------------|--|---|
| USA ACGIH                   | ACGIH TWA (mg/m <sup>3</sup> )           | 0.0001 mg/m <sup>3</sup> (inhalable particulate matter)   |
| USA ACGIH                   | ACGIH chemical category                  | dermal sensitizer, Skin - potential significant contribution to overall exposure by the cutaneous route                       |
| Asphalt (8052-42-4)         |  |   |
| USA ACGIH                   | ACGIH TWA (mg/m <sup>3</sup> )           | 0.5 mg/m <sup>3</sup> (fume, inhalable particulate matter)  |
| USA ACGIH                   | ACGIH chemical category                  | Not Classifiable as a Human Carcinogen fume, coal tar-free  |
| USA ACGIH                   | Biological Exposure Indices (BEI)        | Parameter: 1-Hydroxypyrene with hydrolysis - Medium: urine - Sampling time: end of shift at end of workweek (nonquantitative) |
| USA NIOSH                   | NIOSH REL (ceiling) (mg/m <sup>3</sup> ) | 5 mg/m <sup>3</sup> (fume)  |
| Limestone (1317-65-3)       |  |   |
| USA NIOSH                   | NIOSH REL (TWA) (mg/m <sup>3</sup> )     | 10 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable dust)  |
| USA OSHA                    | OSHA PEL (TWA) (mg/m <sup>3</sup> )      | 15 mg/m <sup>3</sup> (total dust)<br>5 mg/m <sup>3</sup> (respirable fraction)  |
| Quartz (14808-60-7)         |  |   |
| USA ACGIH                   | ACGIH TWA (mg/m <sup>3</sup> )           | 0.025 mg/m <sup>3</sup> (respirable particulate matter)   |
| USA ACGIH                   | ACGIH chemical category                  | A2 - Suspected Human Carcinogen   |
| USA NIOSH                   | NIOSH REL (TWA) (mg/m <sup>3</sup> )     | 0.05 mg/m <sup>3</sup> (respirable dust)  |
| USA IDLH                    | US IDLH (mg/m <sup>3</sup> )             | 50 mg/m <sup>3</sup> (respirable dust)  |
| USA OSHA                    | OSHA PEL (TWA) (mg/m <sup>3</sup> )      | 50 µg/m <sup>3</sup>  |
| Mica (12001-26-2)           |  |   |
| USA ACGIH                   | ACGIH TWA (mg/m <sup>3</sup> )           | 3 mg/m <sup>3</sup> (respirable particulate matter)   |
| USA NIOSH                   | NIOSH REL (TWA) (mg/m <sup>3</sup> )     | 3 mg/m <sup>3</sup> (containing <1% Quartz-respirable dust)   |
| USA IDLH                    | US IDLH (mg/m <sup>3</sup> )             | 1500 mg/m <sup>3</sup> (containing <1% quartz)  |

### 8.2. Exposure Controls

#### Appropriate Engineering Controls

: Ensure adequate ventilation, especially in confined areas. Ensure all national/local regulations are observed.

#### Personal Protective Equipment

: Gloves. Protective clothing. Protective goggles. Insufficient ventilation: wear respiratory protection.



#### Materials for Protective Clothing

: Wear suitable protective clothing.

#### Hand Protection

: Wear protective gloves.

#### Eye and Face Protection

: Chemical safety goggles.

# Rubberized Hot Mix Asphalt

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

|                                  |  |
|----------------------------------|--|
| <b>Skin and Body Protection</b>  | : Wear suitable protective clothing.   |
| <b>Respiratory Protection</b>    | : If exposure limits are exceeded or irritation is experienced, approved respiratory protection should be worn. In case of inadequate ventilation, oxygen deficient atmosphere, or where exposure levels are not known wear approved respiratory protection. |
| <b>Thermal Hazard Protection</b> | : When working with hot material, use suitable thermally protective clothing.  |
| <b>Other Information</b>         | : When using, do not eat, drink or smoke.  |

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on Basic Physical and Chemical Properties

|   |                        |
|---|------------------------|
| <b>Physical State</b>                         | : Solid                |
| <b>Appearance</b>                             | : Black                |
| <b>Odor</b>                                   | : No data available    |
| <b>Odor Threshold</b>                         | : No data available    |
| <b>pH</b>                                     | : No data available    |
| <b>Evaporation Rate</b>                       | : No data available    |
| <b>Melting Point</b>                          | : No data available    |
| <b>Freezing Point</b>                         | : No data available    |
| <b>Boiling Point</b>                          | : No data available    |
| <b>Flash Point</b>                            | : > 260 °F (126.67 °C) |
| <b>Auto-ignition Temperature</b>              | : No data available    |
| <b>Decomposition Temperature</b>              | : No data available    |
| <b>Flammability (solid, gas)</b>              | : No data available    |
| <b>Vapor Pressure</b>                         | : No data available    |
| <b>Relative Vapor Density at 20°C</b>         | : No data available    |
| <b>Relative Density</b>                       | : No data available    |
| <b>Solubility</b>                             | : No data available    |
| <b>Partition Coefficient: N-Octanol/Water</b> | : No data available    |
| <b>Viscosity</b>                              | : No data available    |

### 9.2. Other Information

No additional information available

## SECTION 10: STABILITY AND REACTIVITY

- 10.1. Reactivity:** Hazardous reactions will not occur under normal conditions.
- 10.2. Chemical Stability:** Stable under recommended handling and storage conditions (see section 7).
- 10.3. Possibility of Hazardous Reactions:** Hazardous polymerization will not occur.
- 10.4. Conditions to Avoid:** Sparks, heat, open flame and other sources of ignition.
- 10.5. Incompatible Materials:** Strong oxidizers. When molten: water.
- 10.6. Hazardous Decomposition Products:** May release poisonous hydrogen sulfide.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on Toxicological Effects

Acute Toxicity: Not classified

|  |                          |
|--|--------------------------|
| <b>Asphalt (8052-42-4)</b>   |                          |
| LD50 Oral Rat  | > 5000 mg/kg             |
| LD50 Dermal Rabbit   | > 2000 mg/kg             |
| LC50 Inhalation Rat  | > 94.4 mg/m <sup>3</sup> |
| <b>Quartz (14808-60-7)</b>   |                          |
| LD50 Oral Rat  | > 5000 mg/kg             |
| LD50 Dermal Rat  | > 5000 mg/kg             |
| <b>Extracts, petroleum, heavy naphthenic distillate solvent (64742-11-6)</b> |                          |
| LD50 Oral Rat  | > 5000 mg/kg             |
| LD50 Dermal Rabbit   | > 2000 mg/kg             |

Skin Corrosion/Irritation: Not classified

Serious Eye Damage/Irritation: Not classified

# Rubberized Hot Mix Asphalt

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

**Respiratory or Skin Sensitization:** May cause an allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction.

**Germ Cell Mutagenicity:** Not classified

**Carcinogenicity:** May cause cancer.

|  |   |
|--|---|
| <b>Asphalt (8052-42-4)</b>                       |   |
| <b>IARC group</b>                                | 2B  |
| <b>OSHA Hazard Communication Carcinogen List</b> | In OSHA Hazard Communication Carcinogen list. |
| <b>Quartz (14808-60-7)</b>                       |   |
| <b>IARC group</b>                                | 1   |
| <b>National Toxicology Program (NTP) Status</b>  | Known Human Carcinogens.                      |
| <b>OSHA Hazard Communication Carcinogen List</b> | In OSHA Hazard Communication Carcinogen list. |

**Reproductive Toxicity:** Suspected of damaging fertility or the unborn child.

**Specific Target Organ Toxicity (Single Exposure):** May cause respiratory irritation.

**Specific Target Organ Toxicity (Repeated Exposure):** Causes damage to organs through prolonged or repeated exposure.

**Aspiration Hazard:** Not classified

**Symptoms/Injuries After Inhalation:** Irritation of the respiratory tract and the other mucous membranes. Exposure may produce cough, mucous secretions, shortness of breath, chest tightness or other symptoms indicative of an allergic/sensitization reaction.

**Symptoms/Injuries After Skin Contact:** May cause an allergic skin reaction.

**Symptoms/Injuries After Eye Contact:** May cause slight irritation to eyes.

**Symptoms/Injuries After Ingestion:** Ingestion may cause adverse effects.

**Chronic Symptoms:** May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure.

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecology - General** : Not classified.

|  |   |
|--|---|
| <b>Extracts, petroleum, heavy naphthenic distillate solvent (64742-11-6)</b> |   |
| <b>EC50 Daphnia 1</b>  | 1.4 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

### 12.2. Persistence and Degradability

|                                      |                  |
|--------------------------------------|------------------|
| <b>Rubberized Hot Mix Asphalt</b>    |                  |
| <b>Persistence and Degradability</b> | Not established. |

### 12.3. Bioaccumulative Potential

|                                   |                               |
|-----------------------------------|-------------------------------|
| <b>Rubberized Hot Mix Asphalt</b> |                               |
| <b>Bioaccumulative Potential</b>  | Not established.              |
| <b>Asphalt (8052-42-4)</b>        |                               |
| <b>BCF Fish 1</b>                 | (no bioaccumulation expected) |
| <b>Log Pow</b>                    | > 6                           |

**12.4. Mobility in Soil** No additional information available

### 12.5. Other Adverse Effects

**Other Information** : Avoid release to the environment.

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Waste Disposal Recommendations:** Dispose of contents/container in accordance with local, regional, national, and international regulations.

**Ecology - Waste Materials:** Avoid release to the environment.

## SECTION 14: TRANSPORT INFORMATION

The shipping description(s) stated herein were prepared in accordance with certain assumptions at the time the SDS was authored, and can vary based on a number of variables that may or may not have been known at the time the SDS was issued.

### 14.1. In Accordance with DOT

**Proper Shipping Name** : ELEVATED TEMPERATURE SOLID, N.O.S. at or above 240 C, see 173.247(h)(4)  
**Hazard Class** : 9  
**Identification Number** : UN3258  
**Label Codes** : 9  
**Packing Group** : III



# Rubberized Hot Mix Asphalt

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

ERG Number : 171

## 14.2. In Accordance with IMDG

Proper Shipping Name : ELEVATED TEMPERATURE SOLID, N.O.S.  
 Hazard Class : 9  
 Identification Number : UN3258  
 Packing Group : III  
 Label Codes : 9  
 EmS-No. (Fire) : F-A  
 EmS-No. (Spillage) : S-P



## 14.3. In Accordance with IATA

Proper Shipping Name : ELEVATED TEMPERATURE SOLID, N.O.S.  
 Identification Number : UN3258  
 Hazard Class : 9  
 Label Codes : 9  
 ERG Code (IATA) : 9L



## SECTION 15: REGULATORY INFORMATION

### 15.1. US Federal Regulations

|  |  |
|--|--|
| <b>Rubberized Hot Mix Asphalt</b>  |  |
| <b>SARA Section 311/312 Hazard Classes</b>                                   | Immediate (acute) health hazard<br>Delayed (chronic) health hazard |
| <b>Asphalt (8052-42-4)</b>   |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory    |  |
| <b>Limestone (1317-65-3)</b>   |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory    |  |
| <b>Quartz (14808-60-7)</b>   |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory    |  |
| <b>Extracts, petroleum, heavy naphthenic distillate solvent (64742-11-6)</b> |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory    |  |
| <b>Magnesium carbonates (7757-69-9)</b>                                      |  |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory    |  |

### 15.2. US State Regulations



**WARNING:** This product can expose you to chemicals including Silica, crystalline (airborne particles of respirable size), a chemical known to the State of California to cause cancer; and Lead and Lead Compounds, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

|   |
|---|
| <b>Asphalt (8052-42-4)</b>  |
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |
| <b>Limestone (1317-65-3)</b>  |
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |
| <b>Quartz (14808-60-7)</b>  |
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |
| <b>Extracts, petroleum, heavy naphthenic distillate solvent (64742-11-6)</b>  |
| U.S. - Massachusetts - Right To Know List   |
| <b>Mica (12001-26-2)</b>  |
| U.S. - Massachusetts - Right To Know List<br>U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |

# Rubberized Hot Mix Asphalt

Safety Data Sheet

According to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

## SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

**Date of Preparation or Latest Revision** : 08/09/2018  
**Other Information** : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200

### GHS Full Text Phrases:

|                   |  |
|-------------------|--|
| Aquatic Acute 2   | Hazardous to the aquatic environment - Acute Hazard Category 2               |
| Aquatic Chronic 2 | Hazardous to the aquatic environment - Chronic Hazard Category 2             |
| Asp. Tox. 1       | Aspiration hazard Category 1   |
| Carc. 1A          | Carcinogenicity Category 1A  |
| Carc. 1B          | Carcinogenicity Category 1B  |
| Carc. 2           | Carcinogenicity Category 2   |
| Comb. Dust        | Combustible Dust   |
| Repr. 2           | Reproductive toxicity Category 2   |
| Resp. Sens. 1     | Respiratory sensitization, Category 1  |
| Skin Sens. 1      | Skin sensitization, Category 1   |
| STOT RE 1         | Specific target organ toxicity (repeated exposure) Category 1                |
| STOT SE 3         | Specific target organ toxicity (single exposure) Category 3                  |
| H304              | May be fatal if swallowed and enters airways                                 |
| H317              | May cause an allergic skin reaction  |
| H334              | May cause an allergy or asthma symptoms or breathing difficulties if inhaled |
| H335              | May cause respiratory irritation   |
| H350              | May cause cancer   |
| H351              | Suspected of causing cancer  |
| H361              | Suspected of damaging fertility or the unborn child                          |
| H372              | Causes damage to organs through prolonged or repeated exposure               |
| H401              | Toxic to aquatic life  |
| H411              | Toxic to aquatic life with long lasting effects                              |

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.*

SDS US (GHS HazCom)