

### SECTION 1: Identification

#### 1.1. Identification

Product form : Solid  
Product name : SOPRACANT

#### 1.2. Recommended use and restrictions on use

Use of the substance/mixture : Roof and Waterproofing Membrane and Accessories

#### 1.3. Supplier

Manufacturer:  
SOPREMA INC.  
310 Quadral Dr.  
Wadsworth, OH 44281  
Tel: 1-800-356-3521

Distributors:  
SOPREMA Canada  
1675 Haggerty Street  
Drummondville (Quebec) J2C 5P7  
Tel: 1-819-478-8163

SOPREMA Canada  
44955 Yale Road West  
Chilliwack (BC) V2R 4H3  
CANADA  
Tel: 1-604-793-7100

SOPREMA USA  
12251 Seaway Road  
Gulfport (Mississippi) 39507  
UNITED STATES  
Tel: 1-228-701-1900

#### 1.4. Emergency telephone number

Emergency number : CHEMTREC 1-800-434-9300 (Acct.# CCN20515). CANUTEC 1-613-996-6666

### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

##### GHS US classification

As defined in the OSHA Hazard Communication Standard, 29 CFR 1910.1200, the products listed below are considered articles and do not require an SDS. In addition, articles are not included in the scope of Globally Harmonization System (GHS). As such, the GHS labeling elements are not included on the SDS. All components listed for this product are bound within the product. When handled as intended and under normal conditions of use, there is no evidence that any of the ingredients are released in amounts that pose a significant health risk. Although these products are not subject to the OSHA standard or GHS labeling elements, SOPREMA would like to disclose as much health and safety information as possible to ensure that this product is handled and used properly. The SDS contains valuable informative critical to the safe handling and proper use of the product.

#### 2.2. GHS Label elements, including precautionary statements

According to the corresponding national regulations there is no labelling obligation for this product.

P201 Obtain special instructions before use

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- P202 Do not handle until all safety precautions have been read and understood  
P260 Do not breathe fume, gas, vapors  
P264 Wash hands, forearms and face thoroughly after handling  
P270 Do not eat, drink or smoke when using this product  
P273 Avoid release into the environment  
P280 Wear protective gloves and clothing

### Response

- P301 +P310 If swallow, immediately call a poison center or doctor/physician. Do not induce vomiting. Collect spillage  
P303+P361+P353 If on skin (or hair), take off immediately all contaminated clothing. Rinse skin with water/shower  
P303+P340 If inhaled, remove person to fresh air and keep comfortable for breathing  
P305+P351+P338 If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
P308+P313 If exposed or concerned, get medical advice/attention  
P314 Get medical advice/attention if you feel unwell  
P370+P378 In case of fire, use carbon dioxide (CO-2), foam, dry extinguishing powder to extinguish.

### Storage

- P403+P235 Store in well-ventilated place. Keep Cool

### Disposal

- P501 Disposal of contents and/or container in accordance with local, regional and national regulation

## 2.3. Other hazards which do not result in classification

No additional information available

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	GHS US classification
Asphalt	CAS-No.: 8052-42-4	25-60	Carc. 1B, H350
Limestone	CAS-No.: 1317-65-3	0 – 35	Not classified
Quartz – crystalline silica	CAS-No.: 14808-60-7	1 - 5	Carc. 1A, H350

A portion of crystalline silica can be present in the sand or granules spread on top of some membranes. The crystalline silica contained in the sand or granules is not likely to be found in ambient air in concentrations above the limits of exposure since the product adheres to the surface of the membrane.

Full text of hazard classes and H-statements : see section 16SECTION 4: First-aid measures

## 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. If breathing is difficult, give oxygen and get medical attention
- First-aid measures after skin contact : Wash skin with plenty of water. Remove contaminated clothing.
- First-aid measures after eye contact : Rinse eyes with water for at least 15 minutes or until irritation subsides. Seek medical attention if irritation persists.
- First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell. Product is not intended more likely to be ingested.

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### 4.2. Most important symptoms and effects (acute and delayed)

No additional information available

### 4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

## SECTION 5: Fire-fighting measures

### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam.

### 5.2. Specific hazards arising from the chemical

Hazardous decomposition products in case of fire : Toxic fumes may be released.

### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

## SECTION 6: Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : No special precautions should be necessary if material is used under ordinary conditions.

#### 6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

### 6.2. Environmental precautions

Avoid release to the environment.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Mechanically recover the product.  
Other information : Dispose of materials or solid residues at an authorized site.

### 6.4. Reference to other sections

For further information refer to section 13.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Wear personal protective equipment.  
Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Avoid breathing dusts or fumes generated from cutting or heating of this material.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in a well-ventilated place. Keep cool. Do not handle or store near an open flame, heat, or other sources of ignition. This product will react with strong oxidizing agents, reducing agents, strong acids and alkalis.

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### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

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No additional information available	
Asphalt (8052-42-4)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Asphalt (Bitumen) fumes, as benzene-soluble aerosol
ACGIH OEL TWA	0.5 mg/m <sup>3</sup> (Inhalable fraction)
Remark (ACGIH)	TLV® Basis: URT & eye irr. Notations: A4 (Not classifiable as a Human Carcinogen); BEIP
Regulatory reference	ACGIH 2021
Limestone (1317-65-3)	
No additional information available	
Quartz (14808-60-7)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Silica crystalline - quartz
ACGIH OEL TWA	0.025 R
Remark (ACGIH)	TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2021
USA - OSHA - Occupational Exposure Limits	
Local name	Silica, crystalline quartz, respirable dust
Remark (OSHA)	(3) See Table Z-3.
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.  
Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

<b>Hand protection:</b>
Protective gloves including leather or cloth gloves to prevent skin contact and irritation
<b>Eye protection:</b>
Safety glasses with side shields
<b>Skin and body protection:</b>
Wear suitable protective clothing
<b>Respiratory protection:</b>
Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable limit values.

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### Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Solid
Colour	: Various
Odour	: Slight asphalt odor
Odour threshold	: No data available
pH	: No data available
Melting point	: No data available
Freezing point	: Not applicable
Boiling point	: >900°F; >482°C
Flash point	: 520-650°F
Relative evaporation rate (butylacetate=1)	: No data available
Flammability (solid, gas)	: Non flammable.
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Specific Gravity	: No data available
Solubility	: NIL
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: Not applicable
Decomposition temperature	: No data available
Viscosity, kinematic	: Not applicable
Viscosity, dynamic	: No data available
Explosive limits	: Not applicable
Explosive properties	: No data available
Oxidising properties	: No data available

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

Strong oxidizers, no spark or open flame, direct sunlight and high temperatures

### 10.5. Incompatible materials

No additional information available

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### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. If decomposition does occur, it can produce carbon monoxide, carbon dioxide, hydrogen sulfide and sulfur dioxide.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: This product is not intended nor is it likely to be ingested or eaten
Acute toxicity (optical)	: Not expected to present a hazard to the eyes. Mechanical irritation may occur in contact with particles
Acute toxicity (dermal)	: Mechanical abrasion may occur in contact with skin. Thermal burns when handled at elevated temperatures
Acute toxicity (inhalation)	: Not classified

#### Asphalt (8052-42-4)

LD50 oral rat	> 2000 mg/kg (Rat)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)
LC50 Inhalation - Rat	> 0.0944 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)

#### Crystalline silica (14808-60-7)

LD50 oral rat	> 2000 mg/kg (OECD 420: Acute Oral toxicity – Acute Toxic Class Method, Rat, Female, Experimental value)
LD50 dermal rat	> 2000 mg/kg bodyweight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value)
LC50 Inhalation - Rat	> 3 mg/l (OECD 403: Acute Inhalation Toxicity, 4 h, Rat, Male/female, Experimental value)

Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Based on available data, the classification criteria are not met.
Carcinogenicity	: When used under normal conditions, this product is not considered a carcinogen.

#### Asphalt (8052-42-4)

IARC group	2B - Possibly carcinogenic to humans
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#### Limestone (1317-65-3)

IARC group	1 - Carcinogenic to humans
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Reproductive toxicity	: Not classified
STOT-single exposure	: Not classified
STOT-repeated exposure	: Not classified

#### Asphalt (8052-42-4)

LOAEC (inhalation, rat,dust/mist/fume, 90 days)	0.0207 mg/l air Animal: rat, Guideline: other:OECD 451
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Aspiration hazard	: Not classified
Viscosity, kinematic	: Not applicable

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### SECTION 12: Ecological information

#### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Ecology – Component analysis	: No data available
Ecology – Environmental Transport	: No data available
Ecology – Environmental Degradation	: <b>No data available</b>
Ecology – Soil absorption/Mobility	: No data available
Ecology – Other information	: This product has not been tested. Based on information related to all raw materials in the finished product it is not expected to harm ecosystems through its applied use.

### SECTION 13: Disposal considerations

#### 13.1. Disposal methods

Waste treatment methods	: The transportation, storage, treatment and disposal of this waste must be conducted in accordance with all applicable federal, state and local regulations.
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### SECTION 14: Transport information

#### 14.1. UN number

This product is not regulated as a hazardous material in transportation.

#### 14.2. UN proper shipping name

Proper Shipping Name (DOT)	: Not applicable
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#### 14.3. Transport hazard class(es)

##### DOT

Transport hazard class(es) (DOT)	: Not applicable
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#### 14.4. Packing group

Packing group (DOT)	: Not applicable
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#### 14.5. Environmental hazards

Other information	: No supplementary information available.
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#### 14.6. Special precautions for user

##### DOT

No data available

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

Not applicable

### SECTION 15: Regulatory information

#### 15.1. US Federal regulations

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory except for:

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Asphalt	CAS-No. 8052-42-4	30 – 70%
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This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### Asphalt (8052-42-4)

Listed on the Canadian DSL (Domestic Substances List)

##### Crystalline Silica (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### Asphalt (8052-42-4)

Listed on IARC (International Agency for Research on Cancer)

##### Crystalline Silica (14808-60-7)

Listed on IARC (International Agency for Research on Cancer)

### 15.3. US State regulations

California Proposition 65 - This product contains substances known to the state of California to cause cancer. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

Component	State or local regulations
Asphalt(8052-42-4)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List
Quartz(14808-60-7)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

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Preparation date : 08/01/2023

Safety Data Sheet (SDS), USA

This SDS contains all the information required by ANSI Z400.1 standard (United States), by regulation 29 CFR Part 1910-1200 of the Hazard Communication Standard of OSHA and is in accordance with DORS/88-66 of WHMIS (Canada).

The best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy of completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.