



# Material Safety Data Sheet

Material Name: Mapeguard 2

ID: SB00060

## \*\*\* Section 1 - Chemical Product and Company Identification \*\*\*

**Material Name:** Mapeguard 2

**Product Use**

Crack Isolation and Sound Reduction Membrane

**Manufacturer Information**

USA and Puerto Rico

**MAPEI**

1144 East Newport Center Drive

Deerfield Beach, FL 33442

Phone: 1-954-246-8888

Canada

**MAPEI**

2900 Francis-Hughes Avenue

Laval, QC H7L 3J5

Phone: 1-450-662-1212

IN THE EVENT OF A CHEMICAL EMERGENCY INVOLVING A SPILL, LEAK, FIRE, EXPLOSION, EXPOSURE OR ACCIDENT, CONTACT THE FOLLOWING NUMBERS:

Emergency 24 hour numbers:

(USA) CHEMTREC 1-800-424-9300

(Canada) CANUTEC 1-613-996-6666

## \*\*\* Section 2 - Hazards Identification \*\*\*

**Emergency Overview**

This product is considered not hazardous under 29 CFR 1910.1200 (Hazard Communication) and the Canadian Workplace Hazardous Materials Information System (WHMIS). This material is considered an "article" under 29 CFR 1910.1200 (Hazard Communication). The information in this MSDS is provided for situations where this article may be deformed or heated creating dusts or fumes which may be potentially hazardous.

**Hazard Statements**

This product may cause slight irritation to the eyes. Keep out of the reach of children.

**Potential Health Effects: Eyes**

This product may cause slight irritation to the eyes.

**Potential Health Effects: Skin**

This product may cause irritation to the skin.

**Potential Health Effects: Ingestion**

No significant adverse effects are expected upon ingestion of the product.

**Potential Health Effects: Inhalation**

None identified.

**Medical Conditions Aggravated by Exposure**

Hypersensitivity to material.

**Potential Environmental Effects**

None identified.

**HMIS Ratings: Health: 0 Fire: 0 Physical Hazard: 0 Pers. Prot.:** Safety glasses, gloves

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

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## \*\*\* Section 3 - Composition / Information on Ingredients \*\*\*

### Component Information/Information on Non-Hazardous Components

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200 (Hazard Communication) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

## \*\*\* Section 4 - First Aid Measures \*\*\*

### First Aid: Eyes

Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.

### First Aid: Skin

Flush with large amounts of water.

### First Aid: Ingestion

Flush out mouth with water. If ingestion of a large amount does occur, seek medical attention.

### First Aid: Inhalation

Immediately remove the affected person to fresh air.

### First Aid: Notes to Physician

Provide general supportive measures and treat symptomatically.

## \*\*\* Section 5 - Fire Fighting Measures \*\*\*

### General Fire Hazards

See Section 9 for Flammability Properties.

### Hazardous Combustion Products

Irritating and toxic gases or fumes may be released during a fire. Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

### Extinguishing Media

Dry chemical (preferred), foam, water.

### Unsuitable Extinguishing Media

None identified.

### Specific Hazards Arising From the Chemical

None identified.

### Fire Fighting Equipment/Instructions

Firefighters should wear full protective gear.

### NFPA Ratings: Health: 0 Fire: 0 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

## \*\*\* Section 6 - Accidental Release Measures \*\*\*

### Personal Precautions

Wear appropriate protective equipment and clothing during clean-up.

### Containment Procedures

None necessary.

### Environmental Precautions

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations.

### Clean-Up Procedures

Attempt to reclaim the free product, if this is possible. Thoroughly wash the area with water after a spill or leak clean-up. Keep out of the reach of children.

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## Evacuation Procedures

None identified.

## Special Procedures

Regulations vary. Consult local authorities before disposal.

## \*\*\* Section 7 - Handling and Storage \*\*\*

### Handling Procedures

Do not get in eyes. Do not get on skin or clothing. Keep out of the reach of children. Wash hands after handling and before eating.

### Storage Procedures

Store in a cool, dry, well-ventilated area. Store at ambient temperature and atmospheric pressure. Keep out of the sun.

## \*\*\* Section 8 - Exposure Controls / Personal Protection \*\*\*

### A: Component Exposure Limits

This material has no components listed.

### Engineering Controls

Local exhaust is suggested for use, where possible, in enclosed or confined spaces.

### PERSONAL PROTECTIVE EQUIPMENT

#### Personal Protective Equipment: Eyes/Face

Wear safety glasses with side shields.

#### Personal Protective Equipment: Skin

The use of nitrile-latex gloves is recommended.

#### Personal Protective Equipment: Respiratory

Not normally needed.

#### Personal Protective Equipment: General

Launder contaminated clothing before reuse. Use good industrial hygiene practices in handling this material.

## \*\*\* Section 9 - Physical & Chemical Properties \*\*\*

<b>Appearance:</b>	White and Black roll	<b>Odor:</b>	Slight Asphalt
<b>Physical State:</b>	Solid	<b>pH:</b>	N/A
<b>Vapor Pressure:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>	>650 °F	<b>Melting Point:</b>	N/A
<b>Solubility (H2O):</b>	N/A	<b>Specific Gravity:</b>	1.0-1.30
<b>Freezing Point:</b>	N/A	<b>Evaporation Rate:</b>	N/A
<b>VOC:</b>	0 g/L (Calculated)	<b>Octanol/H2O Coeff.:</b>	
<b>Flash Point:</b>	>430 °F (estimated)	<b>Flash Point Method:</b>	N/A
<b>Upper Flammability Limit (UFL):</b>	N/A	<b>Lower Flammability Limit (LFL):</b>	N/A
<b>Burning Rate:</b>	N/A	<b>Auto Ignition:</b>	N/A

### Physical Properties: Additional Information

The data provided in this section is to be used for product safety handling purposes. Please refer to Product Data Sheets, Certificates of Conformity or Certificates of Analysis for chemical and physical data for determinations of quality and for formulation purposes.

## \*\*\* Section 10 - Chemical Stability & Reactivity Information \*\*\*

### Chemical Stability

Stable under normal conditions.

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## Chemical Stability: Conditions to Avoid

Do not freeze.

## Incompatibility

This product may react with strong acids, bases and oxidizing agents.

## Hazardous Decomposition

Irritating and/or toxic fumes and gases may be emitted upon the product's decomposition. Upon decomposition, this product may emit fumes of carbon monoxide, carbon dioxide, oxides of nitrogen, and other organic compounds.

## Possibility of Hazardous Reactions

Will not occur.

## \* \* \* Section 11 - Toxicological Information \* \* \*

### Acute Dose Effects

#### A: General Product Information

No information available for the product.

#### B: Component Analysis - LD50/LC50

This material has no components listed.

### Carcinogenicity

#### A: General Product Information

No information available for the product.

#### B: Component Carcinogenicity

This material has no components listed.

### Sensitization

No information available for the product.

## \* \* \* Section 12 - Ecological Information \* \* \*

### Ecotoxicity

#### A: General Product Information

No information available for the product.

#### B: Component Analysis - Ecotoxicity - Aquatic Toxicity

This material has no components listed.

## \* \* \* Section 13 - Disposal Considerations \* \* \*

### US EPA Waste Number & Descriptions

#### A: General Product Information

No additional information available.

#### B: Component Waste Numbers

This material has no components listed.

### Disposal Instructions

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Consult authorities before disposal.

See Section 7 for Handling Procedures. See Section 8 for Personal Protective Equipment recommendations.

## \* \* \* Section 14 - Transportation Information \* \* \*

### International Transportation Regulations

Not regulated as dangerous goods.

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## \*\*\* Section 15 - Regulatory Information \*\*\*

### US Federal Regulations

#### A: General Product Information

All of the components of this product are listed on, or are exempted from listing on the U.S. EPA TSCA Inventory of Chemical Substances. All components of this product are included, or are exempt from inclusion, in the Canadian Domestic Substance List unless otherwise noted.

#### B: Component Analysis

This material has no components listed.

### State Regulations

#### A: General Product Information

Other state regulations may apply. Check individual state requirements.

#### B: Component Analysis - State

This material has no components listed.

### Canadian WHMIS Information

#### A: General Product Information

Not regulated under WHMIS.

#### B: Component Analysis - WHMIS IDL

This material has no components listed.

**WHMIS Classification:** Not regulated

### Additional Regulatory Information

#### A: General Product Information

Supplier(s) of proprietary component(s) state that these components are contained on the TSCA inventory.

## \*\*\* Section 16 - Other Information \*\*\*

### Reference

SB00060

### Other Information

**Disclaimer:** Reasonable care has been taken in the preparation of this information, but the manufacturer makes no warranty of merchantability or any other warranty, expressed or implied, with respect to this information. The manufacturer makes no representations and assumes no liability for any direct, incidental or consequential damages resulting from its use. The information herein is presented in good faith and believed to be accurate as of the effective date given. It is the buyer's responsibility to ensure that its activities comply with Federal, State or provincial, and local laws.

### MSDS History

1.0000 - 1.0001

NOTE: THIS MATERIAL SAFETY DATA SHEET HAS UNDERGONE SIGNIFICANT CHANGES AND SHOULD BE READ IN ITS ENTIRETY.

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## Key/Legend

ACGIH = American Conference of Governmental Industrial Hygienists; ADG = Australian Code for the Transport of Dangerous Goods by Road and Rail; ADR/RID = European Agreement of Dangerous Goods by Road/Rail; AS = Standards Australia; BLV=Biological Limit Values; CAN = Canadian DSL and NDSL Inventories status; CAS = Chemical Abstracts Service; CC = Closed Cup; CFR = Code of Federal Regulations; DFG = Deutsche Forschungsgemeinschaft; DOT = Department of Transportation; DSL = Domestic Substances List; EEC = European Economic Community; EINECS = European Inventory of Existing Commercial Chemical Substances; ELINCS = European List of Notified Chemical Substances; EPA = Environmental Protection Agency; EU = European Union; g/L = grams per Liter; HMIS = Hazardous Materials Identification System; IARC = International Agency for Research on Cancer; IMO = International Maritime Organization; IATA = International Air Transport Association; MAK = Maximum Concentration Value in the Workplace; mg/kg = milligrams per kilogram; mg/L = milligrams per Liter; mg/m3 = milligrams per Cubic Meter; NA, N/A, S.O. = Not available or Not Applicable; NDSL = Non-Domestic Substances List; NFPA = National Fire Protection Association; NIOSH = National Institute for Occupational Safety and Health; NJTSR = New Jersey Trade Secret Registry; NOHSC = National Occupational Health & Safety Commission; NTP = National Toxicology Program; OC = Open Cup; OSHA = Occupational Safety and Health Administration; STEL = Short-term Exposure Limit; TDG = Transportation of Dangerous Goods; TLV = Threshold Limit Value; TSCA = Toxic Substances Control Act; TWA = Time Weighted Average; TWAEV = Time Weighted Average Exposure Value; WHMIS = Workplace Hazardous Materials Information System

**Contact:** Product Safety Representative

**Contact Phone:** 1-954-246-8888

End of Sheet SB00060