

**SAFETY DATA SHEET**  
**SOPRASEAL LM 203**

*Offerte en français*

GHS	PROTECTIVE CLOTHING	TRANSPORT OF DANGEROUS GOODS
		<p><b>Not regulated</b></p>

**SECTION I: IDENTIFICATION**

**Use:** Spray applied vapour-permeable air barrier membrane used in wall construction.

**Manufacturer:**

Soprema Canada  
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CANADA  
Tel.: 819 478-8163

**Distributors:**

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Wadsworth (Ohio) 44281  
UNITED STATES  
Tel.: 1 800 356-3521

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

**In case of emergency:**

SOPREMA (8:00am to 5:00pm): 1 800 567-1492      CANUTEC (Canada) (24h.): 613 996-6666      CHEMTREC (USA) (24h.): 1 800 424-9300

**SECTION II: HAZARD(S) IDENTIFICATION**

**DANGER**

May cause an allergic skin reaction. Suspected of causing cancer. May cause genetic defects. Causes damage to organs (lungs) through prolonged or repeated exposure (inhalation). May damage fertility or the unborn child. Harmful to aquatic life. Harmful to aquatic life with long lasting effects.

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product. Do not breathe vapours. Wash hands thoroughly after handling. Wear protective gloves and eye protection. Get medical attention or call a poison center if you feel unwell or if exposed or concerned. Contaminated work clothing must not be allowed out of the workplace. Store locked up. Avoid release to the environment. Dispose of the container in accordance with local, regional or national regulations.

**SECTION III: COMPOSITION AND INFORMATION ON HAZARDOUS INGREDIENTS**

NAME	CAS #	% WEIGHT	EXPOSURE LIMIT (ACGIH)	
			TLV-TWA	TLV-STEL
Quartz	14808-60-7	25-50	0.025 mg/m <sup>3</sup>	Not available
Titanium dioxide	13463-67-7	0.3-3	10 mg/m <sup>3</sup>	Not available
Diuron	330-54-1	0-0.1	10 mg/m <sup>3</sup>	Not available
1,2-benzisothiazol-3(2H)-one	2634-33-5	0-0.1	Not available	Not available
3-iodo-2-propynyl butylcarbamate	55406-53-6	0-0.1	Not available	Not available

**SECTION IV: FIRST-AID MEASURES**

**SKIN CONTACT**

Wash with plenty of water. If skin irritation occurs: Get medical advice. Take off immediately all contaminated clothing and wash it before reuse.

**EYE CONTACT**

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.

**INHALATION**

Remove person to fresh air and keep comfortable for breathing. Call a poison center if you feel unwell.

**SWALLOWING**

Immediately call a poison center. Do NOT induce vomiting. Rinse mouth.

**COMBUSTION PRODUCTS**

Irritating and/or toxic gases or fumes may be generated by thermal decomposition or combustion. Toxic and/or irritating gases or fumes can emanate from empty containers when submitted to high temperatures: CO, CO<sub>2</sub>.

**FIRE FIGHTING INSTRUCTIONS**

Evacuate area. Wear self-contained breathing apparatus and appropriate protective clothing in accordance with standards. Approach fire from upwind and fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Always stay away from containers because of the high risk of explosion. Stop leak before attempting to put out the fire. If leak cannot be stopped, and if there is no risk to the surrounding area, let the fire burn itself out. Move containers from fire area if this can be done without risk. Cool containers with flooding quantities of water until well after fire is out.

**MEANS OF EXTINCTION**

Foam, dry powder, carbon dioxide, water spray, sand. Do not use a heavy water stream.

**SECTION V: FIRE-FIGHTING MEASURES**

**FLAMMABILITY:** Not flammable  
**EXPLOSION DATA:** Sensitivity to mechanical impact: No  
Sensitivity to static charge: No  
**FLASH POINT:** Not available  
**AUTO-IGNITION TEMPERATURE:** Not available  
**FLAMMABILITY LIMITS IN AIR:** Not applicable

**FIRE AND EXPLOSION HAZARDS**

This product and its vapours are not flammable or combustible.

**SECTION VI: ACCIDENTAL RELEASE MEASURES**

**RELEASE OR SPILL**

Ventilate area. Wear appropriate protective equipment during cleanup. Shut off source of leak if it can be done without risk. Contain the spill. Absorb with inert material such as sand or earth. Sweep or shovel into containers with lids. Cover and remove to appropriate well-ventilated area until disposal. Wash spill area with soap and water. Prevent entry into waterways, sewers or basements. Dispose of this product according to local environmental regulations.

## SECTION VII: HANDLING AND STORAGE

### HANDLING

Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing mist, vapour or dust. Wash thoroughly after handling. Before handling, it is very important that ventilation controls are operating and protective equipment requirements are being followed. People working with this product would be properly trained regarding its hazards and its safe use. Contaminated work clothing must not be allowed out of the workplace.

### STORAGE

Store away from incompatible materials. Storage area should be clearly identified, clear of obstruction and accessible only to trained and authorized personnel. Inspect periodically for damage or leaks. Have appropriate fire extinguishers and spill clean-up equipment near storage area. Inspect all containers to make sure they are properly labelled.

## SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

**HANDS:** Wear nitrile gloves.

**RESPIRATORY:** If the TLV is exceeded, if use is performed in a poorly ventilated confined area, use an approved respirator in accordance with standards.

**EYES:** Wear chemical safety goggles or safety glasses in accordance with standards.

**OTHERS:** Eye bath and safety shower.

**CONTROL OF VAPOURS:** Local exhaust is needed to control vapour and dust level to below recommended limits

## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

<b>PHYSICAL STATE:</b>	Liquid
<b>ODOUR AND APPEARANCE:</b>	pink
<b>ODOUR THRESHOLD:</b>	Not available
<b>VAPOUR DENSITY (air = 1):</b>	Not available
<b>EVAPORATION RATE (Butyl acetate = 1):</b>	Not available
<b>BOILING POINT (760 mm Hg):</b>	Not available
<b>FREEZING POINT:</b>	Not available
<b>SPECIFIC GRAVITY (H<sub>2</sub>O = 1):</b>	1.47-1.54 kg/L
<b>SOLUBILITY IN WATER (20°C):</b>	Partial
<b>pH:</b>	8-9.5
<b>VOLATILE ORGANIC COMPOUND (V.O.C.) CONTENT:</b>	21 g/L
<b>VISCOSITY:</b>	Not available

## SECTION X: STABILITY AND REACTIVITY

**STABILITY:** This material is stable.

**CONDITIONS OF REACTIVITY:** Not available.

**INCOMPATIBILITY:** Strong acids, strong bases.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Fumes, carbon monoxide, carbon dioxide.

**CONDITIONS TO AVOID:** Avoid excessive heat or cold.

**HAZARDOUS POLYMERISATION:** None

## SECTION XI: TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL DATA

#### *Titanium dioxide*: (1)

LC <sub>50</sub> (rat):	6.8 mg/l (4-hour exposure)
LD <sub>50</sub> (oral, rat):	> 10 000 mg/kg
LD <sub>50</sub> (dermal, rabbit):	> 10 000 mg/kg

#### *Diuron*: (1)

LD <sub>50</sub> (oral, rat):	1 017 mg/kg
LD <sub>50</sub> (dermal, rat):	> 5 000 mg/kg

#### *1,2-benzisothiazol-3(2H)-one*: (1)

LD <sub>50</sub> (oral, rat):	1 020 mg/kg
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#### *3-iodo-2-propynyl butylcarbamate*: (1)

LC <sub>50</sub> (rat):	0.67 mg/l (4-hour exposure)
LD <sub>50</sub> (oral, rat):	300 - 500 mg/kg
LD <sub>50</sub> (dermal, rat):	> 2 000 mg/kg

## SECTION XII: ECOLOGICAL INFORMATION

### ENVIRONMENTAL EFFECTS

Do not allow product or runoff from fire control to enter grounds, basements, storm or sanitary sewers, lakes, rivers, streams or public waterways. Block off drains and ditches. Provincial and federal regulations may require that environmental and / or agencies be notified of a spill incident. Spill area must be cleaned and restored to original condition or to the satisfaction of authorities. May be harmful to aquatic life.

## SECTION XIII: DISPOSAL CONSIDERATIONS

### WASTE DISPOSAL

This product is considered as dangerous material. Consult local, state, provincial or territory authorities to know disposal methods. This material is also known as dangerous waste by RCRA (USA); disposal should follow EPA regulations.

## SECTION XIV: TRANSPORT INFORMATION

**Not regulated**

## SECTION XV: REGULATORY INFORMATION

**DSL:** All constituents of this product are included in the Domestic Substances List (DSL – Canada).

**TSCA:** All constituents of this product are included in the Toxic Substances Control Act Inventory (TSCA – USA).

**Prop. 65:** This product contains a chemical known to the State of California to cause cancer.

## SECTION XVI: OTHER INFORMATION

### GLOSSARY

<b>ASTM:</b>	American Society for Testing and Materials (United States)
<b>CAS:</b>	Chemical Abstract Services
<b>CSA:</b>	Canadian Standardization Association
<b>DOT:</b>	Department of Transportation (United States)
<b>EPA:</b>	Environmental Protection Agency (United States)
<b>GHS:</b>	Globally Harmonized System
<b>LD<sub>50</sub>/LC<sub>50</sub>:</b>	Less high lethal dose and lethal concentration published
<b>NIOSH:</b>	National Institute for Occupational Safety and Health (United States)
<b>RCRA:</b>	Resource Conservation and Recovery Act (United States)
<b>TDG:</b>	Transportation of Dangerous Goods (Canada)
<b>TLV-TWA:</b>	Threshold Limit Value – Time-Weighted Average

### Reference:

(1) Manufacturer's SDS

**Code of SDS:** CA U DRU SS FS 209

**For more information:** 1 800 567-1492

The Safety Data Sheets of SOPREMA Canada are available on Internet at the following site: [www.soprema.ca](http://www.soprema.ca)

### Justification of the update:

- New product.

To 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.