



MATERIAL SAFETY DATA SHEET

ASPHALTIC H<sub>2</sub>O FOUNDATION COATING

Offerte en français

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

**SECTION I: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

**Use:** Water-based asphaltic waterproofing liquid membrane for foundations

**Manufacturer:** Soprema Canada Inc.  
1675 Haggerty Street  
Drummondville (Quebec) J2C 5P7  
CANADA  
Tel.: 819 478-8163

**In case of emergency:**

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

**EMERGENCY OVERVIEW**  
Pasty black substance. May be harmful if swallowed. This product may cause irritation to respiratory tract, skin and eyes.

**SECTION II: COMPOSITION AND INFORMATION ON DANGEROUS INGREDIENTS**

| NAME                     | CAS # | % WEIGHT | EXPOSURE LIMIT (ACGIH) |          |
|--------------------------|-------|----------|------------------------|----------|
|                          |       |          | TLV-TWA                | TLV-STEL |
| No dangerous ingredient. |       |          |                        |          |

**SECTION III: POTENTIAL HEALTH EFFECTS**

*Effects of Short-Term (Acute) Exposure*

**SKIN CONTACT**

May cause irritation.

**EYE CONTACT**

May cause irritation.

**INHALATION**

Vapour and mist can cause irritation of the nose and throat. Inhalation of high concentrations may cause central nervous system (CNS) depression (dizziness, drowsiness, headache, etc.).

**INGESTION**

May cause nausea, vomiting, abdominal pain and weakness, as well as drunkenness, dizziness, stupor, convulsions and coma (symptoms of depression of the CNS).

*Effects of Long-Term (Chronic) Exposure*

**SKIN SENSITIVITY**

Prolonged contact may cause dermatitis. This product does not contain any skin sensitizer.

**INHALATION**

Pre-existing conditions like asthma could be aggravated by prolonged contact to this product.

**INGESTION**

Repeated ingestion can cause kidney and liver damage.

**CARCINOGENICITY**

This product does not contain any substance known to be carcinogenic.

**TERATOGENICITY, EMBRYOTOXICITY, FETOTOXICITY**

No human information.

**REPRODUCTIVE TOXICITY**

No human information.

**MUTAGENICITY**

No human information.

**TOXICOLOGICALLY SYNERGISTIC MATERIALS**

No information available.

**POTENTIAL FOR ACCUMULATION**

No information available.

**SECTION IV: FIRST AID MEASURES**

**SKIN CONTACT**

Remove contaminated clothing. Wash thoroughly with soap and water. If irritation persists, get medical attention.

**EYE CONTACT**

Flush thoroughly with water for at least 15 minutes. If irritation persists, get medical attention.

**INHALATION**

In case of gas or vapour inhalation, move victim to fresh air. If breathing is difficult, give oxygen. If breathing stops, give respiratory assistance. Obtain medical assistance.

**SWALLOWING**

Do not induce vomiting. Immediately contact local poison control centre. Should vomiting occur, be sure to keep the victim's head below hips to avoid aspiration of vomit into the lungs. Maintain the victim at rest and obtain immediate medical attention.

**SECTION V: FIRE FIGHTING MEASURES**

**FLAMMABILITY:** Non flammable

**FLASH POINT:** Non flammable

**AUTO-IGNITION TEMPERATURE:** Not applicable

**FLAMMABILITY LIMITS IN AIR: (% en volume)** Not applicable

**FIRE HAZARDS**

Non flammable water-based product. Concentration of alcohols is too low to create a fire hazard.

**COMBUSTION PRODUCTS**

Irritating and/or toxic gases or fumes such as CO, CO<sub>2</sub>, NO<sub>x</sub>, SO<sub>x</sub> or formaldehydes may be generated by thermal decomposition or combustion of the product.

## 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 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.

## EXTINGUISHING MEDIA

Foam, CO<sub>2</sub> powder, sand, chemical powder.

## SECTION VI: ACCIDENTAL RELEASE MEASURES

### RELEASE OR SPILL

Wear appropriate protective equipment during cleanup. Shut off source of leak if you can do it without risk. Contain the spill. Absorb with inert material such as sand or earth. 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

This product is not flammable. Avoid contact with eyes, skin and clothing. Do not ingest. Avoid breathing vapours and dusts. Wash thoroughly after handling. Tightly reseal all partially used containers. Use under appropriate conditions of ventilation. Keep away from heat. Do not cut, puncture or weld empty containers.

### STORAGE

Store in a cool well-ventilated area out of direct sunlight and away from heat and ignition sources. Do not store at temperatures lower than 5°C or over than 90°C. Keep away from children.

## SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

**HANDS:** Wear appropriate gloves (viton, nitrile, PVC, neoprene).

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

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

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

**CONTROL OF VAPOURS:** Local exhaust is needed to control vapour levels to below recommended limits.

## SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

|   |               |
|---|---------------|
| <b>PHYSICAL STATE:</b>                        | Pasty         |
| <b>ODOUR AND APPEARANCE:</b>                  | Black         |
| <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> | Around 1 g/ml |
| <b>SOLUBILITY IN WATER (20°C):</b>            | Not available |
| <b>PH:</b>                                    | Around 9.5    |
| <b>VOLATILE ORGANIC COMPOUND (V.O.C.):</b>    | Not available |
| <b>VISCOSITY:</b>                             | Not available |

## SECTION X: STABILITY AND REACTIVITY

**STABILITY:** This material is stable.

**CONDITIONS OF REACTIVITY:** Avoid excessive freezing and heat.

**INCOMPATIBILITY:** Avoid contact with strong oxidizers, alkalies and acids.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide, carbon dioxide, nitrogen and sulphur oxides.

**HAZARDOUS POLYMERISATION:** None.

## SECTION XI: TOXICOLOGICAL INFORMATION

### *Effects of Short-Term (Acute) Exposure*

#### EYE IRRITATION

Slight irritation in tested animals.

#### SKIN IRRITATION

Slight irritation in tested animals.

### *Effects of Long-Term (Chronic) Exposure*

#### CARCINOGENICITY

This product does not contain any substance known to be carcinogenic to animals.

#### SENSITIZATION

No information available.

## SECTION XII: ECOLOGICAL INFORMATION

#### ENVIRONMENTAL EFFECTS

Do not allow product or runoff from fire control to enter 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 other 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:** Consult local, state, provincial or territory authorities to know disposal methods.

## SECTION XIV: TRANSPORT INFORMATION

**This product is not regulated by DOT and TDG.**

## 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).

## SECTION XVI: OTHER INFORMATION

### GLOSSARY

|   |   |
|---|---|
| <b>ANSI:</b>                            | American National Standards Institute                       |
| <b>ASTM:</b>                            | American Society for Testing and Materials                  |
| <b>CAS:</b>                             | Chemical Abstract Services                                  |
| <b>CSA:</b>                             | Canadian Standardisation 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>OSHA:</b>                            | Occupational Safety & Health Administration (United States) |
| <b>RCRA:</b>                            | Resource Conservation and Recovery Act (United States)      |
| <b>TDG:</b>                             | Transportation of Dangerous Goods                           |
| <b>TLV-TWA:</b>                         | Threshold Limit Value – Time-weighted average               |

**Code of MSDS:**

**CA U DRU SS FS 169**

**For more information:**

1 800 567-1492

**Justification of the update:**

- New product.

This MSDS 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 standard DORS/88-66 of WHMIS (Canada).

**To the best of our knowledge, the information contained herein is accurate. However, either 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.**