

## SAFETY DATA SHEET

### WEBERDRY MB 166 (TORCHED ON MEMBRANE)

Printing date 26.06.2024

Version number 5

Revision: 26.06.2024

#### 1 IDENTIFICATION OF HAZARDOUS CHEMICAL AND OF THE SUPPLIER

|              |                                                                                                                                        |
|--------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PRODUCT NAME | Weberdry MB 166                                                                                                                        |
| APPLICATION  | Torched on Membrane                                                                                                                    |
| SUPPLIER     | Saint-Gobain (Singapore) Pte Ltd<br>2 Venture Drive<br>#13-18 Vision Exchange<br>Singapore 608526<br>Tel.: 6330 8288<br>Fax: 6330 8299 |

#### 2 COMPOSITION AND INFORMATION OF THE INGREDIENTS

Asphalt  
Extracts (Petroleum) Heavy Paraffinic Distillate Solvent  
Calcium Carbonate  
GlassFibre Filament  
Sand or Coloured Granules (depending on type)

#### 2 HAZARD IDENTIFICATION

Not applicable.

#### 4 FIRST AID MEASURES

##### INHALATION

Take affected persons into fresh air and keep quiet. Seek immediate medical advice.

##### INGESTION

Wash out mouth with water. Do not induce vomiting; call for medical help immediately. Never give anything by mouth to an unconscious person.

##### SKIN CONTACT

In cases where material in the molten state comes into contact with the skin, the latter should be flushed for a sustained period with cold water and do not try to remove the material from the skin. Avoid using solvents to remove the material. Remove any contaminated clothing if this is not stuck to the skin and consult a physician.

##### EYE CONTACT

In cases where the molten material comes into contact with the eyes, the latter must be rinsed immediately with plenty of cold water for at least 15 minutes. Make no attempt to remove particles of the substance and seek specialist medical attention. In the case of irritation caused by fumes, rinse eyes with plenty of cold water.

#### 5 FIRE-FIGHTING MEASURES

## SAFETY DATA SHEET

### WEBERDRY MB 166 (TORCHED ON MEMBRANE)

Printing date 26.06.2024

Version number 5

Revision: 26.06.2024

#### EXTINGUISHING MEDIA

Foam, CO<sub>2</sub>, powder or water spray. Fight larger fires with water spray.

#### PROTECTIVE EQUIPMENT

Do not inhale explosion gases or combustion gases.

Wear self-contained respiratory protective device.

#### ADDITIONAL INFORMATION

Collect contaminated firefighting water separately. It must not enter the sewage system.

### 6 ACCIDENTAL RELEASE MEASURES

Not applicable

### 7 HANDLING AND STORAGE

#### HANDLING

Avoid applying in confined spaces and/or where there is no proper ventilation (see point 8). Follow the rules on health and safety at work laid down in existing legislation. Keep proper fire extinguishing means available. During application, the material in the molten state can cause scalding.

Use of a freely burning flame, if unguarded, may constitute a fire risk. When flame or hot air are used for application purposes, the right heating temperature for sheathing with a thermo-melt film covering on their face(s) is indicated by the full retraction of the film.

For sand-covered or talc-covered surfaces, the right temperature for surface adhesion is indicated by blackening and by the appearance of a shiny surface. The right application procedure is reported by a molten mix along the line where the sheets overlap. The molten mix should not be above 1-2 cm. Further removal of make-up has to be avoided because of possible damages to the mix and because they can produce useless emission of vapours.

During the application, the flame colour must be blue; a red flame indicates an excessive heating that must be avoided. Where application involves use of molten bitumen, a thermometer will enable a check to be kept on the temperature of the pot in which the bitumen is melted.

#### STORAGE

Keep the rolls in the upright position, protected from the sun (temperature ranging between 0°C and 40°C), and well away from heat sources and electrical plant.

No measures are needed to prevent the build-up of static electricity.

### 8 EXPOSURE CONTROLS, PERSONAL PROTECTION, AND ENGINEERING CONTROLS

#### Recommended personal protection equipment

#### HAND PROTECTION

Wear proper protective gloves.

## SAFETY DATA SHEET

### WEBERDRY MB 166 (TORCHED ON MEMBRANE)

Printing date 26.06.2024

Version number 5

Revision: 26.06.2024

#### EYE PROTECTION

Safety goggles and face mask.

#### SKIN PROTECTION

Wear appropriate protective clothing.

The application of this product in building interiors must be carried out in enclosed areas where there is adequate extraction plant for the vapours generated during scorching operations. In case of building interiors with a not sufficient ventilation wear a respiratory protective device in form of a mask with an AP filter (for protection against organic vapours, dust and fumes, spray painting, protection degree P3).

Exposure limits: TLV/TWA = 0,5 mg/m<sup>3</sup> measured as benzene-extractable inhalable particulate. (asphalt fumes).

Wash hands before work breaks and at the end of work.

Keep working clothes separate.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                            |                                      |
|----------------------------|--------------------------------------|
| APPEARANCE                 | Sheeting in rolls                    |
| ODOUR                      | mildly bituminous pH: not applicable |
| BOILING POINT/RANGE        | > +470 °C approx. (bitumen)          |
| MELTING POINT/RANGE        | > +100 °C approx.                    |
| FLASH POINT (°C)           | > + 230° C approx. (bitumen)         |
| FLAMMABILITY (SOLIDS, GAS) | calorific value 9000 kcal/kg approx. |
| SELF-IGNITION              | > +485°C approx. (bitumen)           |
| EXPLOSIVE PROPERTIES       | NO                                   |
| COMBURRENT PROPERTIES      | NO                                   |
| VAPOUR PRESSURE            | Not Applicable                       |
| DENSITY                    | 1 - 1.5 kg/dm <sup>3</sup>           |
| SOLUBILITY                 | Water Solubility NO                  |
| LIQUID SOLUBILITY          | YES (organic solvents, oils)         |

### 10 STABILITY AND REACTIVITY

Not applicable.

### 11 TOXICOLOGICAL INFORMATION

## **SAFETY DATA SHEET**

### **WEBERDRY MB 166 (TORCHED ON MEMBRANE)**

Printing date 26.06.2024

Version number 5

Revision: 26.06.2024

The product is based on bitumen and thermoplastic polymers. As such, it constitutes no type of danger. When molten, the compound or the added bitumen can cause scalding.

Improper use during the application of the product, without regard for the precautions listed in points 7 and 8, may result in irritation to the eyes, respiratory tract, and to the skin, and sensitisation with possible dermatitis and conjunctivitis.

In accordance with the Legislative Decree 25/2002 health check-ups are required for workers using this product.

The waterproofing operations of surfaces with bituminous sheet torch applied imply a modest dispersion of airborne polycyclic aromatic hydrocarbons (PAH). The measured environmental concentrations of PAH are, on average, three orders of magnitude lower than the occupational limit values established or recommended by associations and agencies for health and safety at work.

The environmental levels measured are not far from the environmental concentrations of PAH found in urban areas.

#### **12 ECOLOGICAL INFORMATION**

Avoid release into the environment by adopting sound working practices.

#### **13 DISPOSAL CONSIDERATIONS**

##### **UNCLEANED PACKAGING**

Recommendation:

Consult all regulations (federal, state, provincial, local) or a qualified waste disposal firm when characterizing waste for disposal. According to EPA (40 CFR § 261), waste of this product is not defined as hazardous. Dispose of waste in accordance with all applicable regulations.

#### **14 TRANSPORT INFORMATION**

No hazards are associated with transportation of the product.

#### **15 REGULATORY INFORMATION**

Labelling according to EU guidelines: Observe the general safety regulations when handling chemicals.

##### **REGULATORY INFORMATION**

**EU:** directives 67/548/EEC of 27th June 1967, 1999/45/EC of 31st of May 1999, 91/155/EEC of 5th March 1991, and subsequent amendments and additions to them.

#### **16 OTHER INFORMATION**

## **SAFETY DATA SHEET**

### **WEBERDRY MB 166 (TORCHED ON MEMBRANE)**

Printing date 26.06.2024

Version number 5

Revision: 26.06.2024

Note: Whilst every effort is made to ensure that the contents of this material is accurate and current, it is the user's responsibility to satisfy itself of the suitability of products for its own particular purpose. As the actual use by others is beyond our control, Saint-Gobain (Singapore) Pte Ltd does not provide any guarantee, implied or expressed, as to the effects of such use. No liability is accepted by Saint-Gobain (Singapore) Pte Ltd and/or its staff, for any loss or damage, direct or indirect, that may result from using the product, information or adopting recommendations and/or suggestions as actual conditions for use are beyond our control. This information is not to be construed as absolutely complete since additional information may be necessary or desirable for exceptional or particular circumstances.