



SOPREMA FOR MANUFACTURING WATERPROOFING MATERIALS L.L.C

MATERIAL SAFETY DATA SHEET

SOPRAMASTIC LM (SOLVENT BASED BITUMINOUS MASTIC)

REVIEW DATE: 20 June 2019

1) GENERAL:

Product Name: SOPRAMASTIC LM
Application Field: Construction Industry
Product Usage: Used as jointing mastic, caulking material and joint filler.
Supplier/Manufacturer: SOPREMA for Manufacturing Waterproofing Materials L.L.C
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www.soprema.ae

Issue Date: 20 June, 2019

2) INGREDIENTS COMPOSITION:

Composition	CAS Number	Content %
Bitumen	8052-42-4	<50
Solvent	64475-85-0	<25
Filler	1317-65-3	<35
Rubber	9033-55-8	<5

3) POTENTIAL HAZARDS:

- **Eye contact :** Avoid direct contact with eye. Irritation and cause burning.
- **Skin contact :** Skin irritation upon prolonged contact. However, wear protective gloves.
- **Inhalation :** May be harmful if swallowed. May cause gastric distress, vomiting and diarrhea.

4) FIRST AID MEASURES:

- **General :** No major hazard is involved during the use of the **SOPRAMASTIC LM** since it is used as cold applied. However, because of its messy nature, wearing proper attire is recommended. Cleaned by gentle rubbing with kerosene.
- **Eye contact :** Irrigate with clean water and consult a physician.
- **Skin contact :** Clean with water, or when dry by Kerosene.
- **Inhalation :** In the event of discomfort as a result of inhalation, move person to fresh air in a well-ventilated area.
- **Swallowing :** If swallowed, no major harm is expected for small portions.

5) PHYSICAL / CHEMICAL PROPERTIES:

- **Appearance :** Black paste semi solid. Gets softer when being stirred mildly
- **Odour :** Aromatic solvent odor
- **Color :** Black rubberized compound when dry
- **Storage Temperature :** 5 to 40 °C.
- **Specific Gravity :** About 1.1



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6) STABILITY AND REACTIVITY:

Reactivity : Stable, does not react with salt, mild acids and alkalis. However, avoid contact with strong oxidizing agents and acids. No hazardous polymerization after prolonged storage.

Conditions to avoid: Do not keep the containers open to avoid drying of the product, always keep the lid closed.

7) TOXICOLOGICAL PROPERTIES:

Not toxic.

8) ECOLOGICAL INFORMATION:

Not toxic.

9) FIRE FIGHTING MEASURES:

- Flammability: Flash Point 50°C
- Extinguishing Media : Any kind of fire extinguishers.
- Recommendations : No special recommendation.

10) ACCIDENTAL RELEASE MEASURES:

Contain and/or absorb spill with inert material (Eg: Sand, Soil). Collect and dispose in accordance with applicable local regulations.

11) HANDLING AND STORAGE:

Handling: No special handling recommendation. However, proper safety procedures should be taken when lifting heavy drums not to injure workers back and muscles.

Storage: Storing in a covered area and not under direct sun heat. Storage temperature is between 5 – 40°C. Store in a neat arrangement, not to block the way in case of store fire.

Shelf Life: 12 months if stored according to instructions.

12) EXPOSURE CONTROLS/PERSONAL PROTECTION:

No special protection recommendation is applicable.

13) TRANSPORTATION INFORMATION:

No special transportation precaution recommendation is applicable. **HS CODE NO:** 27150000, **UN #** 1999

14) REGULATORY INFORMATION:

No regulatory precautions are applicable for this product.

15) OTHER INFORMATION:

Only specialized and trained workers should apply this product.