



SOPREMA FOR MANUFACTURING WATERPROOFING MATERIALS L.L.C

MATERIAL SAFETY DATA SHEET
BITUME HOT MELT (HOT MELT OXIDISED BITUMEN)
REVIEW DATE: 18 June 2019

1) GENERAL:

Product Name: BITUME HOT MELT (85/25 and 115/15)
Application Field: Construction Industry
Product Usage: Waterproofing Applications
Supplier/Manufacturer: SOPREMA for Manufacturing Waterproofing Materials L.L.C
P.O.Box: 39196 Abu Dhabi, United Arab Emirates.
Tel +97125503383 / Fax: 97125503382
www.soprema.ae

Issue Date: 18 June, 2019

2) INGREDIENTS COMPOSITION:

Composition	CAS Number	Content %
Bitumen	8052-42-4	100

3) POTENTIAL HAZARDS:

- **Eye contact :** Avoid Fumes when heated. Wear protective eye shields.
- **Skin contact:** No harm if cold. May infect severe burns when hot.
- **Inhalation:** No major hazard, avoid fumes when heated.

4) FIRST AID MEASURES:

- **General :** When heated fumes and splashes can be expected, avoid both by wearing proper attire. In case of skin burn due to contact with molten material, do not try to remove asphalt but cool the contact area with lot of fresh water. The asphalt may be removed then by gentle rubbing with kerosene.
- **Eye contact :** Irrigate with clean water and consult a physician.
- **Skin contact :** Cool immediately with lot of clean water, or when dry by Kerosene. Consult a physician.
- **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 Solid
- **Odour :** No odor when cold, mild when heated
- **Flash Point :** About 300°C
- **Storage Temperature :** 5 to 40 °C.
- **Specific Gravity :** About 1.06

6) STABILITY AND REACTIVITY:

Reactivity : Stable, does not react with salt, mild acids and alkalis. However, avoid contact with strong Oxidizing agents and acids.



SOPREMA FOR MANUFACTURING WATERPROOFING MATERIALS L.L.C

MATERIAL SAFETY DATA SHEET
BITUME HOT MELT (HOT MELT OXIDISED BITUMEN)
REVIEW DATE: 18 June 2019

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

7) TOXICOLOGICAL PROPERTIES:

The product may cause respiratory irritation, headache, dizziness and vomiting. Prolonged or repeated contact with skin may cause dermatitis.

8) ECOLOGICAL INFORMATION:

Not toxic.

9) FIRE FIGHTING MEASURES:

- Flammability: Combustible
- Extinguishing Media: Carbon Dioxide (CO₂), Foam or dry chemical may be used.
- 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, spark and flames. Storage temperature is between 5 – 40°C. Store in a neat arrangement, not to block the way in case of store fire.
- Shelf Life:** 36 months if stored according to instructions.

12) EXPOSURE CONTROLS/PERSONAL PROTECTION:

No special protection recommendation is applicable.

13) TRANSPORTATION INFORMATION:

ADR/RID Class: Not Applicable. **HS CODE NO:** 27149010

14) REGULATORY INFORMATION:

No regulatory precautions are applicable for this product.

15) OTHER INFORMATION:

Only specialized and trained workers should apply this product.