



MATERIAL SAFETY DATA SHEET

BITUMINOUS MEMBRANES

(APP MODIFIED/ SBS MODIFIED/ SELF ADHESIVE/ TORCH APPLIED)

1. GENERAL:

Application Field : Construction Industry
Product Usage : Waterproofing Purposes
Supplier/Manufacturer : Jordan Bituminous Products Center "LAMA"
P.O.Box: 852 Amman 11953- Jordan.
Tel 00962 6 535 0401 / Fax 534 7121
www.lamapwp.com
Issue Date : May, 2019.

2. INGREDIENTS COMPOSITION:

Composition	CAS Number	Content %
Petroleum asphalt	8052-42-4	<50
Limestone	1317-65-3	<40
Polypropylene	9003-07-0	<20
Styrene – Butadiene Block Co-Polymer	903-55-8	<15
HDPE Film	9002-88-4	<1
Release film	NA	<1
Mineral Granules	NA	<40
MAT Fiber Glass Polyester Fabric – PET (Polyethylene Terephthalate) Felt	65997-17-3 25038-59-9 NA	<8
BACKING Sand Talc	14808-60-7 4807-96-6	<10

3. POTENTIAL HAZARDS:

Eye contact : Precaution of tiny splashes is needed when membranes are heated to be applied.
Skin contact: No harm if cold, but severe burns might be caused if touched while torching during application.
Inhalation: No major hazards, but avoid fumes when heated.
Swallowing : Not poisonous, but must not be swallowed

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, and consult Medical help to cure the burn.



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LAMA FOR WATERPROOFING**

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: Solid

Odor: Very minor when cold, increase when heated.

Color: Black

Flash point : 225 °C.

6. STABILITY AND REACTIVITY:

Stable, does not have a specified shelf life. And does not react with salt, mild acids and alkalis.

7. TOXICOLOGICAL PROPERTIES: Not toxic.

8. ECOLOGICAL INFORMATION: Not toxic.

9. FIRE FIGHTING MEASURES:

Flammability: Combustible rather than flammable.

Extinguishing Media: Foam or carbon dioxide extinguishers.

Recommendations : No special recommendation.

10. ACCIDENTAL RELEASE MEASURES: Cool and well ventilate areas.

11. HANDLING AND STORAGE:

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

Storage: Storing in a neat arrangement in upright positioning of rolls. Not to block the way in case of store fire.

12. EXPOSURE CONTROLS/PERSONAL PROTECTION:

Engineering controls: none required under normal use conditions.

Personal protective equipment: safety glasses, chemical-resistant gloves

13. TRANSPORTATION INFORMATION:

No special transportation precaution recommendation is applicable.

Not regulated for transport of dangerous goods

Rolls are to be transported in upright manner to avoid deformation of the shape of the roll.

14. REGULATORY INFORMATION:

No regulatory precautions are applicable for this product when cold.

15. OTHER INFORMATION:

Only specialized and trained workers should apply this product as it can inflict very severe burns when it is hot.