



**JORDAN BITUMINOUS PRODUCTS CENTER**  
**LAMA FOR WATERPROOFING**  
AMMAN - DAMASCUS - ABU DHABI

## **MATERIAL SAFETY DATA SHEET**

### **LAMASOL**

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#### **1. Identification:**

**Area of Application:** Construction Industry.  
**Product use:** Waterproofing Applications.  
**Supplier/Manufacturer:** Jordan Bituminous Products Center,  
P.O.Box: 852 Amman 11953- Jordan.  
**Telephone:** +962 6 535 0401  
**Fax:** +962 6 534 7121  
**Web Site:** [www.lamawp.com](http://www.lamawp.com)  
**Issue Date:** July, 2013.

#### **2. Composition / Information on ingredients:**

<b>Composition</b>	<b>CAS Number</b>	<b>Content %</b>
Bitumen	8052-42-4	< 45
Water	7732-18-5	< 55
Clay	No Listed	< 10
Polymer Additive	Mixture	< 5
Organic Amine Emulsifier	Mixture	< 6

#### **3. Hazards identification:**

Eye contact: Avoid direct contact with eye. No major harm.  
Skin contact: No Harm. However, wear protective gloves.  
Inhalation: No major hazard.  
Swallowing: Not to be swallowed, but it is not poisonous.

#### **4. First aid measures:**

General: No major hazard is involved during the use of the LAMASOL. It is to be used cold applied. However, because of its missy nature, wearing proper attire is recommended. Mess can be cleaned by water if it is still wet. or it may be removed if dry by gentle rubbing with kerosene.  
Eye contact: irrigate with clean water.  
Skin contact: Clean with water, or when dry by Kerosene.  
Inhalation: In the event of discomfort as a result of inhalation, remove person to fresh air in a well ventilated area.  
Swallowing: In case of swallowing, no major harm is expected for small portions.

#### **5. Physical and chemical properties:**

Appearance: Brownish thick liquid.  
Odor: very little odor.  
Color: Brown, turning to black when dry.  
Storage temperature: 5 to 70 °C.  
Specific gravity: About 1.



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**6. Stability and reactivity:**

Stable, but starts losing its emulsification properties after 6 month. Does not react with salt, mild acids and alkalis.

**7. Toxicological properties:**

Not toxic.

**8. Ecological information:**

Not toxic.

**9. Fire fighting measures:**

Flammability: not combustible nor flammable when liquid.

Extinguishing media: Any kind of fire extinguishers.

Recommendations: No special recommendation.

**10. Accidental release measures:**

No special recommendation.

**11. Handling and storage:**

**Handling:** No special handling recommendation. However, proper safety procedures should be taken when lifting the 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 – 70 °C. Store in a neat arrangement, not to block the way in case of store fire.

**12. Exposure controls/personal protection:**

No special protection recommendation is applicable.

**13. Transportation information:**

No special transportation precaution recommendation is applicable.

**14. Regulatory information:**

No regulatory precautions are applicable for this product.

**15. Other information:**

No other information to be revealed.