



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

## **MATERIAL SAFETY DATA SHEET**

### **BLOWN ASPHALT**

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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** : Dec, 2013.

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

<b>Composition</b>	<b>CAS Number</b>	<b>Content %</b>
Bitumen	8052-42-4	100

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

Eye contact: Avoid fumes when heated. Wear protective eyeshields.  
Skin contact: No Harm if cold. May inflict severe burns when hot.  
Inhalation: No major hazard, avoid fumes when heated.  
Swallowing: Not to be swallowed, but it is not poisonous.

#### **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.  
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: Solid  
Odor: very minor when cold, increase when heated.  
Color: Black  
Flash point: 225 °C.  
Specific gravity: About 0.95  
Solubility in trichloroethylene: 99%.

#### **6. Stability and reactivity:**

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



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- 7. Toxicological properties:**  
Not toxic.
- 8. Ecological information:**  
Not toxic.
- 9. Fire fighting measures:**  
Flammability: Combustible rather than flammable.  
Extinguishing media: Powder 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 heavy drums not to injure workers back and muscles.  
**Storage:** Storing 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 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.