



JORDAN BITUMINOUS PRODUCTS CENTER  
LAMA FOR WATERPROOFING

## MATERIAL SAFETY DATA SHEET

### BITOCOAT

#### 1. IDENTIFICATION:

Application Field : Construction Industry  
Product Usage : Waterproofing Applications  
Supplier/Manufacturer : Jordan Bituminous Products Center "LAMA"  
P.O.Box: 852 Amman 11953- Jordan.  
Tel 00962 6 535 0401 / Fax 534 7121

LAMA for Manufacturing Waterproofing Materials  
PO Box: 39196 Abu Dhabi - United Arab Emirates  
Tel: +971 (0)2 5503383, Fax: +971 (0)2 5503382  
[www.lamapwp.com](http://www.lamapwp.com)

Issue Date : Dec, 2015.

#### 2. COMPOSITION / INFORMATION ON INGREDIENTS:

Composition	CAS Number	Content %
Bitumen	8052-42-4	< 35
Water	7732-18-5	< 55
Stabilizer	No Listed	< 20
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 BITOCOAT. 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.



JORDAN BITUMINOUS PRODUCTS CENTER  
LAMA FOR WATERPROOFING

**Color:** Brown, turning to black when dry.

**Storage temperature:** 5 to 40 °C.

**Specific gravity:** About 1.

**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 – 40 °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.