

# MATERIAL SAFETY DATA SHEET

Material: **AQUAMAC BITUPROOF ROOFING EMULSION**

Code: L2008      Date of Issue: July 1998      Version: 1

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## 1. Preparation and Company Identification

Preparation trade name:      **AQUAMAC BITUPROOF ROOFING EMULSION**

### Company name, address and normal telephone number:-

LAYBOND PRODUCTS LTD, Riverside, Saltney  
Chester CH4 8RS, England

Tel: (UK) 01244 674774  
(ABROAD) +44 1244 674774

Emergency telephone number:-      As above

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## 2. Composition/Information on Ingredients

### CAS Number: Chemical Name: %: Classification:

64742-93-4 BITUMEN < 50

1310-58-3 CAUSTIC POTASH < 2C; R35

584-08-7 POTASSIUM CARBONATE < 1Xi; R36/37/38

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**3. Hazard Identification:** - No major health hazard exists. It is however advised that the product is used in well ventilated areas and prolonged exposure to ammonia fumes avoided.. As a general precaution repeated or prolonged skin contact should be avoided.

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## 4. First Aid Measures:-

**Inhalation:** Remove to fresh air. If discomfort persists seek medical advice  
**Skin Contact** Remove contamination with proprietary skin cleaner, followed by washing with soap and water. This procedure should also be followed prior to eating drinking, smoking and toilet functions.  
**Eye Contact:** Irrigate immediately with clean water for 15 minutes and obtain medical attention.  
**Ingestion:** If swallowed, seek medical advice immediately. Do not induce vomiting.

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## 5. Fire-Fighting Measures:-

**Suitable Extinguishing Media:** Dry Powder, CO2, Foam, Sand, Earth

**Unsuitable Extinguishing Media:** Never use water jet

**Special Exposure Hazards in Fires:** None known

**Required Special Protective**

**Equipment for fire fighters:** Wear suitable protective clothing

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## 6. Accidental Release Measures:

**Precautions:** Contain flow with absorbent material. Prevent spills from entering drains and sewers. Dispose of at an appropriate licensed waste disposal site in accordance with current laws and regulations.

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## 7. Handling and Storage-

**Handling:** Ensure adequate ventilation.

**Storage:** Store between 5 and 30°C in tightly sealed containers. No special measures required against fire or explosion. Protect from frost.

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### **8. Exposure Controls:-**

None established for the product

**Respiratory Protection:** None required at normal levels of ventilation.

**Hand Protection:** Not normally required

**Skin Protection:** Appropriate protective clothing

**Eye Protection:** Appropriate chemical resistant goggles if there is a risk of splashing.

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### **9. Physical and Chemical Properties:-**

**Appearance:** Brown Emulsion **Flammability:** Not applicable

**Odour:** Characteristic **Autoflammability:** Not determined

**pH:** 10 approx **Explosive Properties:** Not applicable

**Boiling point Oxidising Properties:** Not applicable

**/boiling point range:** 100°C **Vapour Pressure:** Not determined

**Melting point/ Relative Density:** Approx 1.0

**melting point range:** 0°C **Solubility (water and fat)** Forms an emulsion in water

**Flashpoint (°C):** > 100°C

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**10. Stability and Reactivity:** Stable up to 100°C

**Hazardous decomposition products:** Carbon dioxide, carbon monoxide, hydrogen sulphide, Oxides of Nitrogen and sulphur.

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**11. Toxicological Information:** Short term exposure may lead to irritation. Long term exposure may lead to dermatitis.

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**12. Ecological Information:** The preparation has not been tested. However, when wet it will emulsify and disperse in water. With slow rate of bio degradation, bitumen can cause interference with the normal functioning of ecological cycles. Bitumen emulsions should therefore be contained and spills avoided.

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**13. Disposal Considerations:** Disposal of material in accordance with local regulations.

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**14. Transport Information:-** Not classified as hazardous for conveyance

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**15. Regulatory Information:** Material is not classified.

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### **16. Other Information:**

**Uses:** ROOFING EMULSION

*The data contained in this Safety Data Sheet has been supplied as required by the **Chemical (Hazard Identification and Packaging) Regulations 1993**, as amended, for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.*

**Please ensure that it is passed to the appropriate person(s) in your company, who are capable of acting on the information.**

This information is given in good faith, being based on the latest knowledge available to Laybond Products Ltd. No Known relevant information has been omitted from this Material Safety Data Sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this sheet that the product is suitable for any abnormal use.

If the information provided is insufficient to ensure safety in any particular application, contact Laybond Products Limited for further advice before the proposed application is undertaken.

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