

MATERIAL SAFETY DATA SHEET

Material: **AQUAMAC BITUTECT**

Code: L2831 Date of Issue: September 1997 Version: 1

1. Preparation and Company Identification

Preparation trade name: **Aquamac Bitutect**
Company name, address and normal telephone number:-
LAYBOND PRODUCTS LTD Tel: (UK) 01244 674774
Riverside, Saltney (ABROAD) +44 1244 674774
Chester, CH4 8RS, ENGLAND

Emergency telephone no.:- As above

2. Composition/Information on Ingredients

CAS Number:	Chemical Name:	%:	Classification:
64741-56-6	Bitumen	< 40	
64742-95-6	AromaticWhite Spirit	> 40	F. R10

3. **Hazard Identification:** - Contains solvent which causes defatting of the skin and, in extreme cases, dermatitis. Possible risk of irreversible effects. (R40) Flammable (R10)

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.

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

6. Accidental Release Measures:

Precautions: Stem flow of spilled material. Extinguish all naked flames and cigarettes. Material should be mopped up immediately with an inert absorbent material such as sand, earth etc.
Prevent spills from entering sewers and drains. Dispose of at an appropriate licensed waste disposal site in accordance with current laws and regulations.

7. Handling and Storage-

Handling: Ensure adequate ventilation
Storage: Should be stored under cover out of direct sunlight and away from sources of heat and ignition

8. Exposure Controls:-

UK Occupational exposure standards EH40
White Spirit 100ppm 575mg/m³ 8HR TWA

Respiratory Protection: Should not be necessary with adequate ventilation. In poorly ventilated areas, a cartridge mask approved for organic vapours is recommended.

Hand Protection: Wear suitable impervious gloves

Skin Protection: Appropriate protective clothing

Eye Protection: Appropriate chemical resistant goggles

9. Physical and Chemical Properties:-

Appearance: Black fibrous paste

Odour: Petroleum solvent

pH: Not applicable

Boiling point

/boiling point range: Not determined

Melting point/

melting point range: Not applicable

Flashpoint (°C): Approx 40°C - closed cup

Flammability: Not applicable

Autoflammability: >300°C

Explosive Properties: UEL 8% Vol LEL 0.9%Vol

Oxidising Properties: Not applicable

Vapour Pressure: Not determined

Relative Density: Approx 1.0

Solubility (water) Insoluble

10. Stability and Reactivity: Stable under normal conditions. Avoid excessive heat.

Hazardous decomposition products: Carbon dioxide, carbon monoxide, hydrogen sulphide, oxides of nitrogen and sulphur.

11. Toxicological Information: Short term skin exposure may lead to dermatitis. Long term skin exposure may cause irreversible effects.

12. Ecological Information: The preparation has not been tested but, the slow rates of bio degradation of bitumen can cause interference with the normal functioning of ecological cycles. Bitumen should therefore be contained and spills avoided.

13. Disposal Considerations: Disposal of material should be by incineration in accordance with local regulations. Packaging should be similarly disposed of.

14. Transport Information:-

IMDG, Page 3302 Adhesive containing flammable liquid ; Class 3.3 Packaging Group III

15. Regulatory Information:

R10 Flammable

R40 Possible risk of irreversible effects

S16 Keep away from sources of ignition - no smoking

S24 Avoid contact with skin

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

S38 In case of insufficient ventilation, wear suitable respiratory equipment

EEC Symbol Xn Harmful

Contains Bitumen solvent blend



16. Other Information:

Uses: Elastomeric Roof Coating

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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