

MATERIAL SAFETY DATA SHEET

Material: **AQUAMAC FLEXACRYL**
Code: L1031 Date of Issue: January 2001 Version: 3

1. Preparation and Company Identification

Preparation trade name: **AQUAMAC FLEXACRYL**

Company name, address and normal telephone number:-

LAYBOND PRODUCTS LTD, Riverside, Saltney Tel: (UK) 01 244 674774
Chester CH4 8RS, England (ABROAD) +44 1244 674774

Emergency telephone number:- As above

2. Composition/Information on Ingredients

CAS Number:	Chemical Name:	%:	Classification:
71-36-3	BUTANOL	<25%	F;R10: Xi, R22, R37/38, R41; R67
108-65-6	1-METHOXY -2-PROPYLACETATE	<20%	F; R10; Xi; R36
107-98-2	1- METHOXY -2 PROPANOL	<10%	F; R10;

3. **Hazard Identification:** - . Flammable (R10) , R37/38 Irritating to respiratory system and skin, R41 risk of serious damage to eyes. R67 vapours may cause drowsiness and dizziness.

4. First Aid Measures:-

Inhalation: Remove to fresh air. If discomfort persists, obtain medical attention
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, obtain medical attention 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. Materials 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 a appropriate licensed waste disposal site in accordance with current laws and regulations.

7. Handling and Storage-

Handling: Ensure adequate ventilation. Keep containers tightly closed. No smoking.
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

Butanol 50ppm, 1 Methoxy -2 Propanol 100ppm
1-Methoxy-2-Propylacetate 50ppm

Respiratory Protection: Avoid inhalation of vapours, use local exhaust 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: White Paste
Odour: Of alcohol
pH: Not applicable
Boiling point
/boiling point range: Not determined
Melting point/
melting point range: Not applicable
Flashpoint (°C): Approx > 32°C

Flammability:
Autoflammability: Approx 270°C
Explosive Properties: UEL 11% Vol LEL 1.5% Vol
Oxidising Properties: Not applicable
Vapour Pressure: Not determined
Relative Density: Approx 1.0
Solubility (water and fat) S.Soluble

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

Hazardous decomposition products: Carbon dioxide, carbon monoxide, hydrogen gases.

11. Toxicological Information: Prolonged exposure to vapours may cause irritation of eyes, nose and respiratory tract. Prolonged exposure of skin may cause dermatitis.

12. Ecological Information: The preparation has not been tested, but is considered to be unlikely to bio-accumulate.

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 3379 Class 3.3 Packaging Group III UN No. 1866

15. **Regulatory Information:**

R10 Flammable
R37/38 Irritating to respiratory system and skin
R41 Risk of serious damage to eyes
R67 Vapours may cause drowsiness and dizziness
S2 Keep out of reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S51 Use only in well ventilated areas.
S56 Dispose of this material and its container at hazardous or special waste collection point.

16. **Other Information:**

Uses: MAINTENANCE REPAIR 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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