

MATERIAL SAFETY DATA SHEET

Material: **LAYBOND GRIPFILL**

Code: L1742 Date of Issue: April 1997 Version: 2

1. Preparation and Company Identification

Preparation trade name: **LAYBOND GRIPFILL**

Company name, address and normal telephone number:-

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

Tel: (UK) 01 244 674774
(ABROAD) +44 1244 674774

Emergency telephone number:- As above

2. Composition/Information on Ingredients

CAS Number: Chemical Name: %: Classification:

108-88-3 TOLUENE 10-20F; R11: Xn, R20
78-93-3 BUTANONE 10-20F; R11; Xi, R36/37

3. Hazard Identification: - Highly flammable (R11). Contains highly volatile solvents and irritating vapours. Inhalation should be avoided. Solvents can cause defatting of the skin and in extreme cases dermatitis.

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. Materials should be mopped up immediately with an inert absorbent material such as sand earth etc.
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 in accordance with the Highly Flammable Liquids and Liquefied Petroleum Gases Regulations.

8. Exposure Controls:-

UK Occupational exposure standards - EH40

Toluene 50ppm, 188mg/m³ 8HR TWA

Butanone 200ppm, 590mg/m³ 8HR TWA

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:Beige/Brown Paste**Flammability:**

Odour:Aromatic solvent**Autoflammability:**Not determined

pH:Not applicable**Explosive Properties:**UEL 7% Vol LEL 1.1% Vol

Boiling point Oxidising Properties:Not applicable

Boiling point range:Not determined**Vapour Pressure:**Not determined

Melting point/ Relative Density:Approx 1.2

melting point range:Not applicable**Solubility (water and fat)**Insoluble in water

Flashpoint (°C):<10°C - closed cup

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

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

11. Toxicological Information:Vapours irritating to eyes and respiratory tract, may cause drowsiness and loss of consciousness. Repeated exposure of skin to liquid may cause dermatitis.

12. Ecological Information:The preparation has not been tested but, is 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 3174 Adhesives Class 3.2 Packaging Group II

15. Regulatory Information:

R11 Highly Flammable

S16 Keep away from sources of ignition - no smoking

S38 In case of insufficient ventilation, wear suitable respiratory equipment.

S43 In case of fire use dry powder, CO₂, Foam, Sand, etc. Do not use water.

S51 Use only in well ventilated areas.

EEC Symbol F Highly Flammable

16. Other Information:

Uses:GAP FILLING ADHESIVE

*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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