



MATERIAL SAFETY DATA SHEET

Material: **GRIPFILL**

Code: L1742 Date of Issue: August 2002 Version: 3

1. Preparation and Company Identification

Preparation trade name: **GRIPFILL**

Supplier: **LAYBOND PRODUCTS LTD,**
Address: Riverside, Saltney, Chester CH4 8RS, England
Telephone: (+44) 01244 674774
Emergency: As above

2. Composition/Information on Ingredients

<u>CAS Number:</u>	<u>Chemical Name:</u>	<u>%:</u>	<u>Classification:</u>
108-88-3	TOLUENE	10-20	F;R11: Xn, R20
78-93-3	BUTANONE	10-20	F;R11; Xi, R36, R66, R67

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: Store 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

Odour: Aromatic solvent

pH: Not applicable

Vol

Boiling point

/boiling point range: Not determined

Melting point/

melting point range: Not applicable

Flashpoint (°C): <10°C - closed cup

Flammability:

Autoflammability: Not determined

Explosive Properties: UEL 7% Vol LEL 1.1%

Oxidising Properties: Not applicable

Vapour Pressure: Not determined

Relative Density: Approx 1.2

Solubility (water and fat) Insoluble in water

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: Material and container should be disposed of as hazardous waste in accordance with National and local regulations.

14. Transport Information:- U.N. No. 1133 Adhesives Class 3.2 Packaging Group II

15. Regulatory Information:

R11 Highly Flammable

S16 Keep away from sources of ignition - no smoking

S2 Keep out of reach of children

S9 Keep container in a well ventilated place

S46 If swallowed seek medical advice immediately and show this container label.

S51 Use only in well ventilated areas.

S56 Dispose of this material and its container to hazardous or special waste collection point.

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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