

# MATERIAL SAFETY DATA SHEET

Material: GRIPFILL CONTACT ADHESIVE

Code: L1357

Date of Issue: November 2005

Version: 3

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## 1. Preparation and Company Identification

Preparation trade name: GRIPFILL CONTACT ADHESIVE

Supplier: LAYBOND PRODUCTS LTD.  
Address: Riverside, Saltney, Chester CH4 8RS, England  
Telephone: (+44) 01244 625000  
Emergency: As above

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## 2. Composition/Information on Ingredients

CAS Number:	Chemical Name:	%:	Classification:
1330-20-7	XYLENE	<10	Xn; R10, R20/20, R38
141-78-6	ETHYL ACETATE	25-30	F; R11: Xi R36, 66, 67
64742-49-0	SOLVENT NAPHTHA	35-40	F;R11: Xn, R38, 65, 67.N: R51/53

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## 3. Hazard Identification:

Contains highly volatile solvents. Highly Flammable (R11). Irritating to eyes and skin (R36/38). May cause lung damage if swallowed (R65). Vapours may cause drowsiness and dizziness (R67). Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment (R51/53)

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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, CO<sub>2</sub>, 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:** 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 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. 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.

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## 8. Exposure Controls:

UK Occupational exposure standards - EH40  
 Xylene. 50 ppm.  
 Ethyl Acetate. 400ppm. 1400mg/m<sup>3</sup> 8HR TWA  
 Solvent Naphtha. 700 mg/m<sup>3</sup> 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:

<b>Appearance:</b>	Pale brown/amber solution	<b>Flammability:</b>	
<b>Odour:</b>	Of solvent	<b>Autoflammability:</b>	Not determined
<b>pH:</b>	Not applicable	<b>Explosive Properties:</b>	
<b>Boiling point</b>		<b>Oxidising Properties:</b>	Not applicable
<b>/boiling point range:</b>	Not determined	<b>Vapour Pressure:</b>	Not determined
<b>Melting point/</b>		<b>Relative Density:</b>	Approx 0.9
<b>melting point range:</b>	Not applicable	<b>Solubility (water and fat)</b>	Insoluble in water
<b>Flashpoint (°C):</b>	<0°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, it unlikely to bio accumulate.

**13. Disposal Considerations:** Material should be disposed of as hazardous waste in accordance with local regulations.

**14. Transport Information:** UN No 1133 Adhesives Class 3 Packaging Group II

## 15. Regulatory Information:

R11	Highly Flammable
R36/38	Irritating to eyes and Skin
R65	Harmful: May cause lung damage if swallowed
R67	Vapours may cause drowsiness and dizziness
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
S2	Keep out of reach of children
S13	Keep away from food, drink and animal feeding stuffs.
S16	Keep away from sources of ignition - no smoking
S29/56	Do not empty into drains, dispose of this material and its container to hazardous or special waste collection point.
S37	Wear suitable gloves
S38	In case of insufficient ventilation, wear suitable respiratory equipment.
S46	If swallowed seek medical advice immediately and show this container label.

## 16. Other Information:

**Uses:** CONTACT ADHESIVE

*The data contained in this Safety Data Sheet has been supplied as required by the Chemical (Hazard Identification and Packaging) Regulations 2005, 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