

**SAFETY DATA SHEET**  
STICK 2 HARD PLASTIC ADHESIVE

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Issued: 29/11/2003  
Revision No: 1

**1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING**

**Product name:** STICK 2 HARD PLASTIC ADHESIVE

**Use / description of product:** Highly flammable.

**Company name:** Everbuild Building Products Ltd  
Site 41, Knowsthorpe Way  
Cross Green Industrial Estate  
Leeds  
West Yorkshire  
LS9 OSW  
England  
Tel: 0044 113 240 3456  
Fax: 0044 113 240 0024

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** ETHANOL 50-70%  
EINECS: 200-578-6 CAS: 64-17-5  
[F] R11

**3. HAZARDS IDENTIFICATION**

**Main hazards:** Highly flammable.

**Other hazards:** In use, may form flammable / explosive vapour-air mixture.

**4. FIRST AID MEASURES (SYMPTOMS)**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest. Headache, dizziness, nausea

**4. FIRST AID MEASURES (ACTION)**

**Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin.

**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.

**Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. Consult a doctor.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

**5. FIRE-FIGHTING MEASURES**

**Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.

**Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.

**Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

[cont...]

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#### 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. Eliminate all sources of ignition. Turn leaking containers leak-side up to prevent the escape of liquid.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Do not use equipment in clean-up procedure which may produce sparks. Absorb into dry earth or sand. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

#### 7. HANDLING AND STORAGE

**Handling requirements:** Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

**Storage conditions:** Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties. Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition. Store in original containers between +5 and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

**Suitable packaging:** Must only be kept in original packaging.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

##### Occupational exposure limits

**TWA (8 hr exposure limit):** 100ppm (OES)

**STEL (15 min exposure limit):** 125ppm (OES)

**Hazardous ingredients:** ETHANOL

TWA (8 hr exposure limit): 1920 mg/m<sup>3</sup> (OES)

**Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

**Respiratory protection:** Respiratory protection not required. Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

**Hand protection:** Protective gloves.

**Eye protection:** Safety glasses. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

#### 9. PHYSICAL AND CHEMICAL PROPERTIES

**State:** Liquid

**Colour:** Colourless

**Odour:** Irritating odour which may affect the eyes and respiratory system

**Evaporation rate:** Fast

**Solubility in water:** Slightly soluble

**Also soluble in:** Ethanol. Most organic solvents.

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**Viscosity:** Highly viscous  
**Boiling point/range°C:** 110  
**Flammability limits %: lower:** 1.7  
**upper:** 8.2  
**Flash point°C:** -9  
**Autoflammability°C:** 435  
**Vapour pressure:** 29mmHg@20°c  
**Relative density:** 1.1  
**pH:** n/a  
**VOC g/l:** 65%

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions. Stable at room temperature.  
**Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.  
**Materials to avoid:** Strong oxidising agents. Strong acids. Strong bases. Metals.  
**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

**11. TOXICOLOGICAL INFORMATION**

**Hazardous ingredients:** ETHANOL  
IVN RAT LD50 1440 mg/kg  
ORL MUS LD50 3450 mg/kg  
ORL RAT LD50 7060 mg/kg  
**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

**12. ECOLOGICAL INFORMATION**

**Mobility:** Final destination of reacted products is soil / sediment.  
**Persistence and degradability:** No data available.  
**Bioaccumulative potential:** No data available.  
**Other adverse effects:** Negligible ecotoxicity.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Dispose of according to local or national legislation  
**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

<b>UN no:</b> 1133	<b>ADR Class:</b> 3
<b>Packing group:</b> II	<b>Classification code:</b> F1
<b>Shipping name:</b> ADHESIVES	
<b>Labelling:</b> 3	<b>Hazard ID no:</b> 33



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STICK 2 HARD PLASTIC ADHESIVE**IMDG / IMO**

<b>UN no:</b>	1133	<b>Class:</b>	3
<b>Packing group:</b>	II	<b>EmS:</b>	F-E,S-D
<b>Marine pollutant:</b>	.	<b>Labelling:</b>	3

**IATA / ICAO**

<b>UN no:</b>	1133	<b>Class:</b>	3
<b>Packing group:</b>	II	<b>Packing instructions:</b>	305(P&CA); 307(CAO)
<b>Labelling:</b>	3		

**15. REGULATORY INFORMATION****Hazard symbols:** Highly flammable.**Risk phrases:** R11: Highly flammable.**Safety phrases:** S2: Keep out of the reach of children.

S7/9: Keep container tightly closed and in a well-ventilated place.

S16: Keep away from sources of ignition - No smoking.

S29: Do not empty into drains.

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

S51: Use only in well-ventilated areas.

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

**16. OTHER INFORMATION****Risk phrases used in s.2:** R11: Highly flammable.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.