



## SAFETY DATA SHEET

LUMBERJACK 45 MINUTE POLYURETHANE WOOD ADHESIVE - LIQUID

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### 1. IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

**Product name:** LUMBERJACK 45 MINUTE POLYURETHANE WOOD ADHESIVE - LIQUID  
**Product code:** 45MINPU7  
**Company name:** EVERBUILD BUILDING PRODUCTS LTD  
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### 2. HAZARDS IDENTIFICATION

**Classification under CHIP:** Harmful by inhalation. Irritating to eyes, respiratory system and skin. Limited evidence of a carcinogenic effect. May cause sensitisation by inhalation.  
**Classification under CLP:** Carc. 2. Suspected of causing cancer. Eye Irrit. 2. Causes serious eye irritation. Resp. Sens. 1. May cause allergy or asthma symptoms or breathing difficulties if inhaled. Skin Irrit. 2. Causes skin irritation. STOT SE 3. May cause respiratory irritation.  
**Workplace exposure limit:** This product does not have a workplace exposure limit.  
**PBT:** This substance is not identified as a PBT substance.  
**Directive 1999/45/EC:** This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES) 30-50%  
• DICHLOROMETHANE 1-10%  
EINECS: 200-838-9 CAS: 75-09-2  
[Xn] R40  
CLP Class: Carc. 2: H351

### 4. FIRST AID MEASURES

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

[cont...]

**Ingestion:** Wash out mouth with water. 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 or polymer foam. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.

**Exposure hazards:** In combustion emits toxic fumes.

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

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside keep bystanders upwind and away from danger point. 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:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Allow product to solidify and remove it by mechanical means. Remove uncured foam with acetone Transfer to a closable, labelled salvage container for disposal by an appropriate method.

## 7. HANDLING AND STORAGE

**Handling requirements:** Avoid direct contact with the substance. 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 cool, well ventilated area. Keep container tightly closed. 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

**Hazardous ingredients:** DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES)

UK - 8 hour TWA: 0.02 mg/m<sup>3</sup>

UK - 15 min. STEL: 0.07 mg/m<sup>3</sup>

- DICHLOROMETHANE

UK - 8 hour TWA: 350 mg/m<sup>3</sup>

UK - 15 min. STEL: 1060 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

- Hand protection:** Impermeable gloves.  
**Eye protection:** Safety glasses. Ensure eye bath is to hand.  
**Skin protection:** Impermeable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- State:** Liquid  
**Colour:** Orange-brown  
**Odour:** Barely perceptible odour  
**Evaporation rate:** Negligible  
**Solubility in water:** Insoluble  
**Also soluble in:** Most organic solvents. in uncured state. Use EVERBUILD FOAM EATER to remove cured product  
**Viscosity:** Viscous  
**Boiling point/range°C:** 200  
**Flash point°C:** not applic.  
**Autoflammability°C:** >200  
**Relative density:** 1.1

**10. STABILITY AND REACTIVITY**

- Stability:** Stable under normal conditions. Stable at room temperature.  
**Conditions to avoid:** Heat. Moist air. Humidity. Direct sunlight.  
**Materials to avoid:** Strong oxidising agents. Strong acids.  
**Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of hydrogen cyanide.

**11. TOXICOLOGICAL INFORMATION**

- Acute effects:** Harmful by inhalation. Irritating to eyes, respiratory system and skin.  
**Sensitisation:** May cause sensitisation by inhalation.  
**CMR effects:** Limited evidence of a carcinogenic effect.

**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

- Skin contact:** There may be irritation and redness at the site of contact.  
**Eye contact:** There may be irritation and redness. The eyes may water profusely.  
**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur. There may be vomiting.  
**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

**12. ECOLOGICAL INFORMATION**

- Persistence and degradability:** No data available.  
**Bioaccumulative potential:** No data available.

**Other adverse effects:** No data available.

**PBT identification:** This substance is not identified as a PBT substance.

### 13. DISPOSAL CONSIDERATIONS

**Disposal operations:** Waste material code (91/689/EEC, Council Decision 2001/118/EC, O.J L47 of 16/2/2002): 08 05 01 (waste isocyanates)

**Disposal of packaging:** Waste material code packaging (91/689/EEC); Council decision 2001/118/EC, O.J L47 of 16/2/2001) 15 01 10 (packaging containing residues of or contaminated by dangerous substances)

**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> 2810	<b>ADR Class:</b> 6.1
<b>Packing group:</b> III	<b>Classification code:</b> T1
<b>Shipping name:</b> TOXIC LIQUID, ORGANIC, N.O.S.	
<b>Labelling:</b> 6.1	<b>Hazard ID no:</b> 60



#### IMDG / IMO

<b>UN no:</b> 2810	<b>Class:</b> 6.1
<b>Packing group:</b> III	<b>EmS:</b> F-A,S-A
<b>Labelling:</b> 6.1	

#### IATA / ICAO

<b>UN no:</b> 2810	<b>Class:</b> 6.1
<b>Packing group:</b> III	<b>Packing instructions:</b> 611(P&CA); 618(CAO)
<b>Labelling:</b> 6.1	

### 15. REGULATORY INFORMATION (CHIP)

**Hazard symbols:** Harmful.



**Risk phrases:** R20: Harmful by inhalation.  
R36/37/38: Irritating to eyes, respiratory system and skin.

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R40: Limited evidence of a carcinogenic effect.

R42: May cause sensitisation by inhalation.

**Safety phrases:** S2: Keep out of the reach of children.

S23: Do not breathe fumes.

S24/25: Avoid contact with skin and eyes.

S36/37: Wear suitable protective clothing and gloves.

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

S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

**Precautionary phrases:** Contains isocyanates. See information supplied by the manufacturer.

**Haz. ingredients (label):** DIPHENYLMETHANE DIISOCYANATE (ISOMERS AND HOMOLOGUES);  
DICHLOROMETHANE

**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.

**15. REGULATORY INFORMATION (CLP)**

**Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H335: May cause respiratory irritation.

H334: May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H351: Suspected of causing cancer.

EUH204: Contains isocyanates. May produce an allergic reaction.

**Signal words:** Danger

**Hazard pictograms:** GHS07: Exclamation mark

GHS08: Health hazard



**Precautionary statements:** P202: Do not handle until all safety precautions have been read and understood.

P280: Wear protective gloves/protective clothing/eye protection/face protection.

P261: Avoid breathing vapours.

P264: Wash thoroughly after handling.

P285: In case of inadequate ventilation wear respiratory protection.

P303+361+353: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water.

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P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308+313: IF exposed or concerned: Get medical advice.

P312: Call a POISON CENTER or doctor if you feel unwell.

P337+313: If eye irritation persists: Get medical attention.

P342+311: If experiencing respiratory symptoms: Call a POISON CENTER or doctor.

P362: Take off contaminated clothing and wash before reuse.

P403+233: Store in a well-ventilated place. Keep container tightly closed.

**16. OTHER INFORMATION**

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

\* indicates text in the SDS which has changed since the last revision.

**Risk phrases used in s.3:** R20: Harmful by inhalation.

R36/37/38: Irritating to eyes, respiratory system and skin.

R42: May cause sensitisation by inhalation.

R40: Limited evidence of a carcinogenic effect.

**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.