

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

**Product name:** TIMBABUILD EHB 1:1  
**Product code:** 27017  
**Company name:** Chemfix Products Limited  
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**2. HAZARDS IDENTIFICATION**

**Classification under CHIP:** Irritating to skin. Risk of serious damage to eyes. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Workplace exposure limit:** This substance 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:** 4-TERT-BUTYLCATECHOL 3-10%  
EINECS: 202-653-9 CAS: 98-29-3  
[Xn] R21/22; [C] R34; [Sens.] R43; [N] R51/53

- BENZYL ALCOHOL 1-3%  
EINECS: 202-859-9 CAS: 100-51-6  
[Xn] R20/22
- BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT} 20-30%  
EINECS: 500-033-5 CAS: 25068-38-6  
[Xi] R36/38; [Sens.] R43; [N] R51/53
- OXIRANE, MONO[(C12-14ALKYLOXY)METHYL] DERIVATIVES 3-10%  
EINECS: 271-846-8 CAS: 68609-97-2  
[Xi] R38; [Sens.] R43
- 2-PIPERAZIN-1-YLETHYLAMINE 1-3%  
EINECS: 205-411-0 CAS: 140-31-8  
[Xn] R21/22; [C] R34; [Sens.] R43; [-] R52/53

**SAFETY DATA SHEET**

TIMBABUILD EHB 1:1

- 2,4,6-TRIS(DIMETHYLAMINOMETHYL)PHENOL 1-3%  
EINECS: 202-013-9 CAS: 90-72-2  
[Xn] R22; [Xi] R36/38
- BISPHENOL F-(EPICHLORHYDRIN), EPOXY RESIN 3-10%  
CAS: 28064-14-4  
[Xi] R36/38; [Sens.] R43; [N] R51/53

**4. FIRST AID MEASURES**

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Transfer to hospital if there are burns or symptoms of poisoning.
- Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. Wash out mouth with water. 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:** Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide. Alcohol resistant foam. Dry chemical powder.
- Exposure hazards:** Corrosive. Harmful. In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.
- 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.
- Environmental precautions:** Do not discharge into drains or rivers.
- Clean-up procedures:** Transfer to a closable, labelled salvage container for disposal by an appropriate method.

**7. HANDLING AND STORAGE**

- Handling requirements:** Ensure there is sufficient ventilation of the area.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.
- Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

- Engineering measures:** Ensure there is sufficient ventilation of the area.
- Respiratory protection:** Self contained breathing apparatus must be available in case of emergency.
- Hand protection:** Protective gloves.
- Eye protection:** Safety goggles. Ensure eye bath is to hand.
- Skin protection:** Impermeable protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

- State:** Paste
- Colour:** Various
- Odour:** Characteristic odour
- Evaporation rate:** Negligible
- Oxidising:** Non-oxidising (by EC criteria)
- Solubility in water:** Insoluble
- Also soluble in:** Most organic solvents.
- Viscosity:** Viscous

**10. STABILITY AND REACTIVITY**

- Stability:** Stable under normal conditions.
- Conditions to avoid:** Heat.
- Materials to avoid:** Oxidising agents. Acids. Amines.
- Haz. decomp. products:** In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

**11. TOXICOLOGICAL INFORMATION**

- Acute effects:** Irritating to skin. Risk of serious damage to eyes.
- Sensitisation:** May cause sensitisation by skin contact.

**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

- Skin contact:** Irritating. There may be redness or whiteness of the skin in the area of exposure. Blistering may occur.
- Eye contact:** There may be severe pain. Corneal burns may occur. May cause permanent damage. There may be irritation and redness.
- Ingestion:** Corrosive burns may appear around the lips. There may be soreness and redness of the mouth and throat. There may be vomiting. Onset of symptoms may be delayed by a few hours.

**12. ECOLOGICAL INFORMATION**

- Mobility:** Insoluble in water. Heavier than water.
- Persistence and degradability:** Only slightly biodegradable.
- Bioaccumulative potential:** Bioaccumulation potential.
- PBT identification:** This substance is not identified as a PBT substance.

**13. DISPOSAL CONSIDERATIONS**

- Disposal operations:** Small quantities of the product can be mixed and allowed to cure, then can be disposed as solid waste.
- NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**SAFETY DATA SHEET**

TIMBABUILD EHB 1:1

**14. TRANSPORT INFORMATION**

**ADR / RID**

<b>UN no:</b> 1759	<b>ADR Class:</b> 8
<b>Packing group:</b> III	<b>Classification code:</b> C10
<b>Shipping name:</b> CORROSIVE SOLID, N.O.S.	
<b>Labelling:</b> 8+EHS	<b>Hazard ID no:</b> 80



**IMDG / IMO**

<b>UN no:</b> 1759	<b>Class:</b> 8
<b>Packing group:</b> III	<b>EmS:</b> F-A,S-B
<b>Labelling:</b> 8+EHS	

**IATA / ICAO**

<b>UN no:</b> 1759	<b>Class:</b> 8
<b>Packing group:</b> III	<b>Packing instructions:</b> 822(P&CA); 823(CAO)
<b>Labelling:</b> 8+EHS	

**15. REGULATORY INFORMATION (CHIP)**

**Hazard symbols:** Irritant.  
 Dangerous for the environment.



**Risk phrases:** R38: Irritating to skin.  
 R41: Risk of serious damage to eyes.  
 R43: May cause sensitisation by skin contact.  
 R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**Safety phrases:** S2: Keep out of the reach of children.  
 S24: Avoid contact with skin.  
 S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
 S37/39: Wear suitable gloves and eye / face protection.  
 S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

**Haz. ingredients (label):** 4-TERT-BUTYLCATECHOL; BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}; OXIRANE, MONO[(C12-14ALKYLOXY)METHYL] DERIVATIVES; 4-NONYLPHENOL, BRANCHED; 2-PIPERAZIN-1-YLETHYLAMINE; BISPHENOL F-(EPICHLORHYDRIN), EPOXY RESIN

**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

**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:** R21/22: Harmful in contact with skin and if swallowed.  
R34: Causes burns.  
R43: May cause sensitisation by skin contact.  
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R20/22: Harmful by inhalation and if swallowed.  
R36/38: Irritating to eyes and skin.  
R38: Irritating to skin.  
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.  
R22: Harmful if swallowed.

**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.