



SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 1

Compilation date: 04/05/2012

Revision No: 1

Section 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier****Product name:** TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE**Product code:** 53018**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Wood Repair**1.3. Details of the supplier of the safety data sheet****Company name:** Chemfix Products Limited

Mill Street East

Dewsbury

West Yorkshire

WF12 9BQ

United Kingdom

Tel: +44 (0)1924 453886**Fax:** +44 (0)1924 458995**Email:** sds@chemfix.co.uk**1.4. Emergency telephone number****Emergency tel:** +44 (0)1924 431679**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CHIP:** C: R34; Sens.: R43; N: R51/53**Most important adverse effects:** Causes burns. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.**2.2. Label elements****Label elements under CHIP:****Hazard symbols:** Dangerous for the environment.

Corrosive.

**Risk phrases:** 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.

SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 2

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.
S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.
S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

2.3. Other hazards

Other hazards: Not applicable.

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

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

EINECS	CAS	CHIP Classification	CLP Classification	Percent
500-033-5	25068-38-6	Xi: R36/38; Sens.: R43; N: R51/53	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	30-40%

POLYAMIDE RESIN

-	-	Xi: R36/38; Sens.: R43; -: R52/53	-	20-30%
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P-TERT-BUTYLPHENOL

202-679-0	98-54-4	Xn: R62; Xi: R37/38; Xi: R41; N: R51/53	Eye Dam. 1: H318; Aquatic Chronic 2: H411; Skin Irrit. 2: H315; STOT SE 3: H335; -: H361	3-10%
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1,3-BENZENEDIMETHANAMINE

216-032-5	1477-55-0	C: R34; Xn: R20/22; Sens.: R43	Acute Tox. 3: H331; Skin Corr. 1B: H314; Acute Tox. 4: H302; Skin Sens. 1: H317; Aquatic Chronic 3: H412	3-10%
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FORMALDEHYDE, OLIGOMERIC REACTION PRODUCTS WITH 1-CHLORO-2,3-EPOXYPROPANE AND PHENOL

500-006-8	9003-36-5	Xi: R38; Sens.: R43; N: R51/53	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317	3-10%
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SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 3

OXIRANE, MONO[(C12-14ALKYLOXY)METHYL] DERIVATIVES

271-846-8	68609-97-2	Xi: R38; Sens.: R43	Skin Irrit. 2: H315; Skin Sens. 1: H317	3-10%
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3,6-DIAZAOCTANETHYLENEDIAMINE

203-950-6	112-24-3	Xn: R21; C: R34; Sens.: R43; -: R52/53	Acute Tox. 4: H312; Skin Corr. 1B: H314; Skin Sens. 1: H317; Aquatic Chronic 3: H412	1-3%
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Section 4: First aid measures

4.1. Description of 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.

4.2. Most important symptoms and effects, both acute and delayed

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.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Not applicable.

4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Show this safety data sheet to the doctor in attendance.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Carbon dioxide.

Alcohol resistant foam. Dry chemical powder.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Corrosive. Harmful. In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

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SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 4

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

Reference to other sections: Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): Building and construction work (SU19).

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

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.

Environmental: Ensure all engineering measures mentioned in section 7 of SDS are in place.

Section 9: Physical and chemical properties

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SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 5

9.1. Information on basic physical and chemical properties

State: Paste

Colour: Oyster White

Odour: Characteristic odour

Solubility in water: Insoluble

Relative density: 1.05

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Oxidising agents. Acids. Amines.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes of carbon dioxide / carbon monoxide. In combustion emits toxic fumes of nitrogen oxides.

Section 11: Toxicological information

11.1. Information on toxicological effects

Relevant effects for mixture:

Effect	Route	Basis
Corrosivity	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

Symptoms / routes of exposure

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

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SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 6

the mouth and throat. There may be vomiting. Onset of symptoms may be delayed by a few hours.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

Delayed / immediate effects: Not applicable.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: Not applicable.

12.2. Persistence and degradability

Persistence and degradability: Only slightly biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Insoluble in water. Heavier than water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company. Small quantities of the product can be mixed and allowed to cure, then can be disposed as solid waste.

Waste code number: 08 04 09

Disposal of packaging: Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Section 14: Transport information

14.1. UN number

UN number: UN1759

14.2. UN proper shipping name

Shipping name: CORROSIVE SOLID, N.O.S.
(BISPHENOL A-F (EPICHLORHYDRIN) {REACTION PRODUCT}; HYDROCARBONS,
C-9 UNSATURATED, POLYMERS WITH PHENOLS; 2-PIPERAZIN-1-YLETHYLAMINE;)

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SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 7

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: No

14.6. Special precautions for user

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 453/2010.

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

Phrases used in s.2 and 3: H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H331: Toxic if inhaled.

H335: May cause respiratory irritation.

H361: Suspected of damaging fertility or the unborn child <state specific effect if known> <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

R20/22: Harmful by inhalation and if swallowed.

R21: Harmful in contact with skin.

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SAFETY DATA SHEET

TIMBABUILD EHB PROFESSIONAL 4 HOUR CURE

Page: 8

R34: Causes burns.

R36/38: Irritating to eyes and skin.

R37/38: Irritating to respiratory system and skin.

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.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R62: Possible risk of impaired fertility.

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.