

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: TIMBABUILD EHB60

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: Emergency Number Association (EENA) : 112

UK Manufacturer +44 (0)1924 431679

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: * Aquatic Chronic 2: H411; Skin Corr. 1B: H314; Skin Sens. 1A: H317

Most important adverse effects: Causes severe skin burns and eye damage. May cause an allergic skin reaction. Toxic to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: * H314: Causes severe skin burns and eye damage.

H317: May cause an allergic skin reaction.

H411: Toxic to aquatic life with long lasting effects.

Hazard pictograms: * GHS05: Corrosion

GHS07: Exclamation mark

GHS09: Environmental



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Signal words: Danger

Precautionary statements: P260: Do not breathe dust/fumes/gas/mist/vapours/spray.

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

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

P302+P352: IF ON SKIN: Wash with plenty of water.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water .

P362+P364: Take off contaminated clothing and wash it before reuse.

Haz. ingredients (label): BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}; FATTY ACIDS, C18-UNSATD., DIMERS, OLIGOMERIC REACTION PRODUCTS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE; 1,3-BENZENEDIMETHANAMINE; PHENOL, METHYLSTYRENATED; CASHEW, NUTSHELL LIQUID

2.3. Other hazards

Other hazards: Not applicable.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

*** Hazardous ingredients:**

BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT} - REACH registered number(s): 01-2119456619-26-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
500-033-5	25068-38-6	-	Eye Irrit. 2: H319; Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 2: H411	30-40%

FATTY ACIDS, C18-UNSATD., DIMERS, OLIGOMERIC REACTION PRODUCTS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE - REACH registered number(s): 01-2119972320-44-XXXX

500-191-5	68082-29-1	-	Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1A: H317	20-30%
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PHENOL, STYRENATED - REACH registered number(s): 01-2119980970-27-XXXX

262-975-0	61788-44-1	-	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317	3-10%
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FORMALDEHYDE, OLIGOMERIC REACTION PRODUCTS WITH 1-CHLORO-2,3-EPOXYPROPANE AND PHENOL - REACH registered number(s): 01-2119454392-40-XXXX

500-006-8	9003-36-5	-	Aquatic Chronic 2: H411; Skin Irrit. 2: H315; Skin Sens. 1: H317	3-10%
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OXIRANE, MONO[(C12-14ALKYLOXY)METHYL] DERIVATIVES - REACH registered number(s): 01-2119485289-22-XXXX

271-846-8	68609-97-2	-	Skin Irrit. 2: H315; Skin Sens. 1: H317	3-10%
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1,3-BENZENEDIMETHANAMINE# - REACH registered number(s): 01-2119480150-50-XXXX

216-032-5	1477-55-0	-	Skin Corr. 1B: H314; Acute Tox. 4: H302; Acute Tox. 4: H332; Skin Sens. 1: H317; Aquatic Chronic 3: H412	3-10%
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TRIMETHYLHEXANE-1,6-DIAMINE# - REACH registered number(s): 01-2119560598-25-XXXX

247-063-2	25513-64-8	-	Skin Sens. 1A: H317; Skin Corr. 1A: H314; Acute Tox. 4: H302	1-3%
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PHENOL, METHYLSTYRENATED - REACH registered number(s): 01-2119555274-38-xxxx

270-966-8	68512-30-1	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Aquatic Chronic 3: H412	1-3%
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POLYOXYPROPYLENEDIAMINE - REACH registered number(s): 01-2119557899-12-xxxx

-	9046-10-0	-	Skin Corr. 1C: H314; Eye Dam. 1: H318; Aquatic Chronic 3: H412	1-3%
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SALICYLIC ACID - REACH registered number(s): 01-2119486984-17-XXXX

200-712-3	69-72-7	-	Acute Tox. 4: H302; Eye Dam. 1: H318	1-3%
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TRIETHYLENETETRAMINE - REACH registered number(s): 01-2119487919-13-XXXX

292-588-2	90640-67-8	-	Acute Tox. 4: H312; Aquatic Chronic 3: H412; Skin Corr. 1B: H314; Skin Sens. 1: H317	1-3%
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CASHEW, NUTSHELL LIQUID - REACH registered number(s): 01-2119502450-57-XXXX

232-355-4	8007-24-7	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Dam. 1: H318	<1%
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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. Consult a doctor.

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

Ingestion: 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: 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.

Inhalation: Exposure may cause coughing or wheezing.

[cont...]

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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.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

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: Do not attempt to take action without suitable protective clothing - see section 8 of SDS.
Do not create dust. Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

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: Avoid direct contact with the substance. Avoid the formation or spread of dust in the air.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a 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).

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

Hazardous ingredients:

PHENOL, STYRENATED

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	7.4 mg/m ³	Workers	Systemic
DNEL	Dermal (repeated dose)	2.1 mg/kg bw/day	Workers	Systemic
DNEL	Dermal (repeated dose)	1.31 mg/m ³	General Population	Systemic
DNEL	Dermal (repeated dose)	750 µg/kg bw/day	General Population	Systemic

1,3-BENZENEDIMETHANAMINE#

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	1.2mg/m ³	Workers	Systemic
DNEL	Inhalation (repeated dose)	200µg/m ³	Workers	Local
DNEL	Dermal	330µg/kg bw/day	Workers	Systemic

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. Respiratory protective device with particle filter.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

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

Section 9: Physical and chemical properties

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.

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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: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

BISPHENOL A-(EPICHLORHYDRIN) {REACTION PRODUCT}

ORL	MUS	LD50	15600	mg/kg
ORL	RAT	LD50	11400	mg/kg
SKN	RBT	LD50	>20	ml/kg

FATTY ACIDS, C18-UNSATD., DIMERS, OLIGOMERIC REACTION PRODUCTS WITH TALL-OIL FATTY ACIDS AND TRIETHYLENETETRAMINE

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

PHENOL, STYRENATED

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

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

DERMAL	RBT	LD50	>4500	mg/kg
ORL	RAT	LD50	17100	mg/kg

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1,3-BENZENEDIMETHANAMINE#

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	930	mg/kg
VAPOURS	RAT	LD50	11	mg/kg

TRIMETHYLHEXANE-1,6-DIAMINE#

ORAL	RAT	LD50	910	mg/kg
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PHENOL, METHYLSTYRENATED

DERMAL	RAT	LD50	>2000	mg/kg
DERMAL	RBT	LD50	2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg
ORAL	RBT	LD50	3600	mg/kg

POLYOXYPROPYLENEDIAMINE

DERMAL	RBT	LD50	2980	mg/kg
ORAL	RAT	LD50	2885	mg/kg

SALICYLIC ACID

DERMAL	RAT	LD50	>2000	mg/kg
ORAL	RAT	LD50	891	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

Symptoms / routes of exposure

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.

Inhalation: Exposure may cause coughing or wheezing.

Delayed / immediate effects: Not applicable.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

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Hazardous ingredients:

FATTY ACIDS, C18-UNSATD., DIMERS, OLIGOMERIC REACTION PRODUCTS WITH TALL-OIL FATTY ACIDS AND TRIETHY

ALGAE	72H IC50	1.25	mg/l
FISH	96H LC50	7.07	mg/l

PHENOL, STYRENATED

ALGAE	72H ErC50	3.14	mg/l
Activated Sludge	3H EC50	362	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	1-10	mg/l

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

ALGAE	72H ErC50	844	mg/l
FISH	96H LC50	1800	mg/l
Scenedesmus Subspicatus	48H EC50	>100	mg/l

1,3-BENZENEDIMETHANAMINE#

Daphnia magna	48H EC50	15.2	mg/l
FISH	96H LC50	87.6	mg/l
GREEN ALGA (Selenastrum capricornutum)	72H ErC50	20.3	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	>100	mg/l

TRIMETHYLHEXANE-1,6-DIAMINE#

ALGAE	72H ErC50	29.5	mg/l
Daphnia magna	24H EC50	31.5	mg/l
FISH	48H LC50	174	mg/l

PHENOL, METHYLSTYRENATED

ALGAE	72H ErC50	15	mg/l
Daphnia magna	48H EC50	51	mg/l
FISH	96H LC50	25.8	mg/l

POLYOXYPROPYLENEDIAMINE

ALGAE	72H ErC50	15	mg/l
Daphnia magna	48H EC50	80	mg/l
RAINBOW TROUT (Oncorhynchus mykiss)	96H LC50	15	mg/l

SALICYLIC ACID

ALGAE	72H ErC50	>100	mg/l
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Daphnia magna	48H EC50	870	mg/l
FISH	96H LC50	1380	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No 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 product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

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.
(1,3-BENZENEDIMETHANAMINE; TRIMETHYLHEXANE-1,6-DIAMINE;
POLYOXYPROPYLENEDIAMINE; TRIETHYLENETETRAMINE)

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: II

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

[cont...]

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14.6. Special precautions for user

Tunnel code: E

Transport category: 2

IMDG seg. group: 18

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: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

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

Phrases used in s.2 and s.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.
H332: Harmful if inhaled.
H411: Toxic to aquatic life with long lasting effects.
H412: Harmful to aquatic life with long lasting effects.

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.