



SAFETY DATA SHEET
TIMBABUILD EWS ACTIVATOR

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Issued: 06/12/2004
Revision No: 1

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

Product name: TIMBABUILD EWS ACTIVATOR
Company name: Chemfix Products Ltd
Mill Street East
Dewsbury
West Yorkshire
WF12 9BQ
United Kingdom
Tel: 01924 453886
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2. COMPOSITION / INFORMATION ON INGREDIENTS

- Hazardous ingredients:** 2,2'-IMINODIETHYLAMINE 10-30%
EINECS: 203-865-4 CAS: 111-40-0
[Xn] R21/22; [C] R34; [Sens.] R43
- BENZYL ALCOHOL 10-30%
EINECS: 202-859-9 CAS: 100-51-6
[Xn] R20/22
 - PARATERTIARYBUTYLPHENOL 10-30%
EINECS: 202-679-0 CAS: 98-54-4
[Xi] R36/37/38
 - BENZENE 1,3-DIMETHANAMINE 10-30%
[Xn] R20/22; [C] R35
 - TRIMETHYLHEXAMETHYLENEDIAMINE 1-10%
EINECS: 247-134-8 CAS: 25620-58-0
[Xn] R22; [C] R34; [Sens.] R43; [-] R52/53

3. HAZARDS IDENTIFICATION

Main hazards: Harmful by inhalation, in contact with skin and if swallowed. Causes severe burns. May cause sensitisation by skin contact.

4. FIRST AID MEASURES (SYMPTOMS)

- Skin contact:** There may be irritation and redness at the site of contact. Blistering may occur.
- Eye contact:** There may be severe pain. Corneal burns may occur. May cause permanent damage.
- Ingestion:** Corrosive burns may appear around the lips. There may be vomiting. Onset of symptoms may be delayed by a few hours.
- Inhalation:** There may be shortness of breath with a burning sensation in the throat. Onset of symptoms may be delayed by a few hours.

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4. FIRST AID MEASURES (ACTION)

- 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:** 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:** Absorb into dry earth or sand. 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.
- Suitable packaging:** Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** 2,2'-IMINODIETHYLAMINE
WEL (8 hr exposure limit): 4.3 mg/m³
- 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:** Liquid
- Colour:** Red-brown
- Odour:** Characteristic odour
- Evaporation rate:** Negligible

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Oxidising: Non-oxidising (by EC criteria)
Solubility in water: Insoluble
Also soluble in: Most organic solvents.
Viscosity: Viscous
Boiling point/range°C: >200
Flash point°C: >100
Relative density: 1.1

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: 2,2'-IMINODIETHYLAMINE
IPR RAT LD50 74 mg/kg
ORL MUS LD50 970 mg/kg
ORL RAT LD50 970 mg/kg

- BENZYL ALCOHOL
IVN RAT LD50 53 mg/kg
ORL MUS LD50 1360 mg/kg
ORL RAT LD50 1230 mg/kg

Chronic toxicity: May cause sensitisation by skin contact.

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Insoluble in water. Heavier than water.
Persistence and degradability: Only slightly biodegradable.
Bioaccumulative potential: Bioaccumulation potential.

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 2735
Packing group: II

ADR Class: 8
Classification code: C7

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Shipping name: AMINES, LIQUID, CORROSIVE, N.O.S. (TRIMETHYLHEXAMETHYLENEDIAMINE;
PARATERTIARYBUTYLPHENOL)

Labelling: 8

Hazard ID no: 80



IMDG / IMO

UN no: 2735

Class: 8

Packing group: II

EmS: F-A,S-B

Marine pollutant: .

Labelling: 8

IATA / ICAO

UN no: 2735

Class: 8

Packing group: II

Packing instructions: 808(P&CA); 812(CAO)

Labelling: 8

15. REGULATORY INFORMATION

Hazard symbols: Corrosive.



Risk phrases: R20/21/22: Harmful by inhalation, in contact with skin and if swallowed.

R35: Causes severe burns.

R43: May cause sensitisation by skin contact.

Safety phrases: S1/2: Keep locked up and out of the reach of children.

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).

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: R21/22: Harmful in contact with skin and if swallowed.

R34: Causes burns.

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R43: May cause sensitisation by skin contact.

R20/22: Harmful by inhalation and if swallowed.

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

R35: Causes severe burns.

R22: Harmful if swallowed.

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

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.