

**SAFETY DATA SHEET**  
METOLUX SPEEDSET HARDENER

Page 1  
Issued: 03/03/2006  
Revision No: 1

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

**Product name:** METOLUX SPEEDSET HARDENER

**Product code:** WOODHPCAT

**Use / description of product:** Sensitising. Irritant.

**Company name:** EVERBUILD BUILDING PRODUCTS LTD

SITE 41, KNOWSTHORPE WAY

CROSS GREEN INDUSTRIAL ESTATE

LEEDS

WEST YORKSHIRE

LS9OSW

ENGLAND

Tel: 0044 113 240 3456

Fax: 0044 113 240 0024

**2. COMPOSITION / INFORMATION ON INGREDIENTS**

**Hazardous ingredients:** DIBENZOYL PEROXIDE 30-50%

EINECS: 202-327-6 CAS: 94-36-0

[E] R2; [Xi] R36; [Sens.] R43

**3. HAZARDS IDENTIFICATION**

**Main hazards:** May cause fire. Irritating to eyes. May cause sensitisation by skin contact.

**4. FIRST AID MEASURES (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.

**Inhalation:** Exposure may cause coughing or wheezing.

**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. 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.

**5. FIRE-FIGHTING MEASURES**

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

**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.

[cont...]

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Do not create dust.

**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:** Avoid direct contact with the substance. Do not handle in a confined space. Ensure there is sufficient ventilation of the area.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Hazardous ingredients:** DIBENZOYL PEROXIDE  
WEL (8 hr exposure limit): 5 mg/m<sup>3</sup>

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

**Respiratory protection:** Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

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

**Skin protection:** Protective clothing.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Paste

**Colour:** White

**Odour:** Pleasant

**Evaporation rate:** Moderate

**Oxidising:** Oxidising (by EC criteria)

**Solubility in water:** Slightly soluble

**Also soluble in:** Most organic solvents.

**Viscosity:** Viscous

**Autoflammability°C:** >380

**Relative density:** 1.14-1.17

**pH:** slightly acidic

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**SAFETY DATA SHEET**  
METOLUX SPEEDSET HARDENER**Conditions to avoid:** Heat.**Materials to avoid:** Reducing agents. Acids. Bases. Metals.**Haz. decomp. products:** In combustion emits toxic fumes.**11. TOXICOLOGICAL INFORMATION****Hazardous ingredients:** DIBENZOYL PEROXIDE  
ORL MUS LD50 5700 mg/kg  
ORL RAT LD50 7710 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****Hazardous ingredients:** DIBENZOYL PEROXIDE  
c**Persistence and degradability:** Biodegradable.**Bioaccumulative potential:** No bioaccumulation potential.**Other adverse effects:** Negligible ecotoxicity.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Dispose of according to local or national legislation**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:** 3108**ADR Class:** 5.2**Packing group:** II**Classification code:** P1**Shipping name:** ORGANIC PEROXIDE, TYPE E, SOLID**Labelling:** 5.2**IMDG / IMO****UN no:** 3108**Class:** 5.2**Packing group:** II**EmS:** 5.2-01**Marine pollutant:** NO**Labelling:** 5.2

**IATA / ICAO****UN no:** 3108**Class:** 5.2**Packing group:** II**Packing instructions:** 510(P&CA); 513(PAO)**Labelling:** 5.2**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.

Oxidising.

**Risk phrases:** R7: May cause fire.

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

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

S36/37/39: Wear suitable protective clothing, gloves and eye / face protection.

S17: Keep away from combustible material.

S24/25: Avoid contact with skin and eyes.

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

**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:** R2: Risk of explosion by shock, friction, fire or other sources of ignition.

R36: Irritating to eyes.

R43: May cause sensitisation by skin contact.

**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.