

Material Safety Data

84/6A Issue Date 24-Sept-07

SECTION 1: PRODUCT IDENTIFICATION

Product Identification: LIMELITE EASY-BOND

Company Identification: CMS Pozament
Swains Park Industrial Estate
Overseal, Swadlincote
Derbyshire DE12 6JT
Telephone: 01283 554800

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

LIMELITE EASY-BOND is a controlled blend of sulphate resisting Portland cement, ethylene/vinyl acetate re-dispersible co-polymer resin powder and water retention aids.

SECTION III: HAZARD IDENTIFICATION

The most important hazards are: Respirable dust inhaled over a prolonged period of time could constitute a health hazard.
Contact with wet cement mixes can cause skin diseases. Irritant contact dermatitis is caused by the combination of the wetness, alkalinity and abrasiveness of the Easy-Bond products.
Allergic contact dermatitis may be caused by individual sensitivity to chromium compounds which may occur in cement.
Cement burns may result from contact with freshly mixed Easy-Bond.

SECTION IV: FIRST AID MEASURES

Eye Contact: Contact with eyes may cause irritation and should be irrigated with copious amounts of water.

Skin Contact: Wash with water. Prolonged contact may cause irritation.

Inhalation: Remove to fresh air. Give water to drink.

Ingestion: Remove to fresh air, give water to drink.

SECTION V: FIRE FIGHTING MEASURES

Limelite Easy-Bond does not constitute a fire or explosive hazard.

SECTION VI: ACCIDENTAL RELEASE MEASURES

Personal Precautions: In the event of spillage or leakage, avoid breathing in the dust. Wear approved dust mask, respirator and goggles.

Environmental Precautions: Addition of water will release alkali by-products from fresh products, entry into watercourses should be avoided.

Methods for Cleaning: Vacuum system. Utilise water spraying to prevent airborne dust. Avoid dry sweeping which creates dust.

CONTINUED . . .

SECTION VII: HANDLING AND STORAGE

Storage: Tubs should be kept dry. Dust collection system should be utilised to minimise the creation of dust.

Handling: Assess manual handling requirements which may need two man lifting techniques. The product should be handled to minimise the creation of airborne dust particles. Approved goggles and dust masks should be worn as well as long sleeved garments, full length trousers, wellington boots and gloves. Avoid saturating clothing with mix water, which is alkaline and may lead to skin burns.

SECTION VIII: WORKPLACE EXPOSURE LIMIT

Take measure to prevent: Utilise dust extraction if Occupational Exposure Standard (OES) exceeded.

Exposure control limits/source: O.E.S = 4mg/m³ respirable dust
10mg/m³ total inhalable dust.

Respiratory protection: Dust masks, airstream helmets to an approved standard.

Hand Protection: Gloves.

Eye Protection: Anti-dust goggles to an approved standard.

Skin: Full length trousers, long sleeved shirt and impervious boots.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

Odour: None

pH: Highly alkaline

Boiling point: N/A

Melting point: N/A

Flash point: N/A

Flammability (Gas/Solid): N/A

Auto Flammability: N/A

Explosive properties: N/A

Oxidising properties: N/A

Vapour Pressure: N/A

Relative Density: N/A

Solubility (Water & Fat): Insoluble

SECTION X: STABILITY AND REACTIVITY

Conditions to avoid: Water/moisture (not controlled).

Materials to avoid: None

Hazardous decomposition products: None. The addition of water produced alkali by-products.

SECTION XI: TOXICOLOGICAL INFORMATION

Concise description of toxicological properties, including any special health effects of constituents: None.

SECTION XII: ECOLOGICAL INFORMATION

Possible effects: Alkaline conditions may damage aquatic life.

Environmental Fate: When used and disposed of as intended no adverse environmental effects are foreseen.

CONTINUED . . .

SECTION XIII: DISPOSAL CONSIDERATIONS

Likely residues/waste product (if any).

Safe handling of any residues/waste product: As an inert material, any approved solid waste disposal or landfill site may be used.
The material should be buried to avoid dust becoming airborne.

SECTION XIV: TRANSPORT INFORMATION

Special carriage precautions (on site or externally): Nil – material suitable for plastic tubs.
Keep material dry. Clean up spillages by industrial vacuum system.

SECTION XV: REGULATORY INFORMATION

Supply Label Information: Not classified as hazardous as hazardous for supply under CHIP Regulations.
The following risk and safety phrases are recommended:
Irritating to eyes, respiratory system and skin.
Do not breathe dust.
Wear suitable protective clothing.

EINECS Number: Not applicable

SECTION XVI: OTHER INFORMATION

- Training Advice: Wear and use of PPE
- Recommended Uses and Restrictions. DIY and industrial applications.
- Sources of Key Data Used to Compile Data Sheet: EH40, P.P.E. Regulations 1992.
- Other: EH44 "Dust in the Workplace".

- Health & Safety at Work etc Act 1974.
- Control of Substances Hazardous to Health Regulations 1998.
- HSE Guidance Note EH26 (Occupational Skin Diseases : Health & Safety Precautions), HMSO 1981.
- HSE Leaflet MS(B)9 : Save your skin, advice to employers (1987)
- HSE Guidance Note EH40 (Occupational Exposure Limits)
- Any authorised manual on First Aid by St. John's/St. Andrew's/Red Cross.
- Manual Handling Operations Regulations 1992.

GO BACK