



SAFETY DATA SHEET
PRO-FILL

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Issued: 15/2/10
Revision No: 2

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

Product name: PRO-FILL
Company name: EVERBUILD BUILDING PRODUCTS LTD
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CROSS GREEN INDUSTRIAL ESTATE
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2. HAZARDS IDENTIFICATION

Classification under CHIP: Flammable.
Workplace exposure limit: This substance does not have a workplace exposure limit.
PBT: This substance is not identified as a PBT substance.
Directive 1999/45/EC: This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.
Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: STYRENE 10-30%
EINECS: 202-851-5 CAS: 100-42-5
[-] R10; [Xn] R20; [Xi] R36/38

4. FIRST AID MEASURES

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact: Bathe the eye with running water for 15 minutes.
Ingestion: Wash out mouth with water.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

Extinguishing media: Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder.
Exposure hazards: Flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture.
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: Refer to section 8 of SDS for personal protection details. Notify the police and fire brigade immediately. Eliminate all sources of ignition.

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. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

Handling requirements: Smoking is forbidden. Use non-sparking tools. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: STYRENE
UK - 8 hour TWA: 430 mg/m³
UK - 15 min. STEL: 1080 mg/m³

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

Respiratory protection: Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentration is above OES or if ventilation is poor

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: Various

Odour: Pungent

Evaporation rate: Moderate

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Highly viscous

Flammability limits %: lower: 1.1

upper: 6.1

Flash point°C: 31
Autoflammability°C: 490
Vapour pressure: 6.52mB at 20° c (sty)
Relative density: 1.7

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions. Stable at room temperature.
Conditions to avoid: Heat. Hot surfaces. Sources of ignition. Flames.
Materials to avoid: Strong oxidising agents. Strong acids.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

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Skin contact: There may be mild irritation at the site of contact.
Eye contact: There may be irritation and redness.
Ingestion: There may be irritation of the throat.
Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

12. ECOLOGICAL INFORMATION

Mobility: Absorbed only slowly into soil.
Persistence and degradability: Only slightly biodegradable.
Bioaccumulative potential: No data available.
Other adverse effects: No data available.
PBT identification: This substance is not identified as a PBT substance.

13. DISPOSAL CONSIDERATIONS

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.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 3269
Packing group: III
Shipping name: POLYESTER RESIN KIT
Labelling: 3

ADR Class: 3
Classification code: F1



IMDG / IMO

UN no: 3269	Class: 3
Packing group: III	EmS: F-E,S-D
Marine pollutant: .	Labelling: 3

IATA / ICAO

UN no: 3269	Class: 3
Packing group: III	Packing instructions: 312
Labelling: 3	

15. REGULATORY INFORMATION (CHIP)

Risk phrases: R10: Flammable.

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

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

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

Risk phrases used in s.3: R10: Flammable.
R20: Harmful by inhalation.
R36/38: Irritating to eyes and skin.

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.