UNILIN

PRODUCT HEALTH & SAFETY

SAFE-R PHENOLIC INSULATION

SECTION 1: PRODUCT & COMPANY IDENTIFICATION

PRODUCT NAME:	Safe-R Rigid Phenolic Insulation
SYNONYMS:	PF Foam
PRODUCT CODES:	SR / UF Floor: Solid & Suspended SR / CW Partial Fill Cavity SR / PR Pitched Roofs SR / TB DryLining (Adhesive) SR / TB-MF DryLining (Mech Fixed) SR / FB Framing Board SR / ST Soffit SR / STP Soffit Plus
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SECTION 2: HAZARDS IDENTIFICATION

No identified hazards

SECTION 3: PRODUCT COMPOSITION

CORE:	Rigid thermoset phenolic (as defined in EN 13166) insulation
PRODUCT FACINGS:	Reinforced foil complex Composite foil Glass tissue Plasterboard

SECTION 4: FIRST AID MEASURES

INHALATION:	Dust is non-hazardous. If dust is inhaled, remove to fresh air.
EYES:	Dust should be removed by flushing with water.
SKIN:	Non sensitizing. When phenolic is handled, some skin irritation may occur. Ensure good hygiene is followed, after handling ensure skin is washed using soap/ propitery cleanser.
INGESTION:	No information available.
OTHER:	Seek medical attention if discomfort persists.

UNILIN

PRODUCT HEALTH & SAFETY

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Water-Spray (Fog), Foam, CO_2, Dry Power

FIRE & EXPLOSION HAZARDS: None Identified
Fire fighters should use SCBA gear

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not Applicable

SECTION 7: HANDLING & STORAGE

Products should be stored off the ground, on a clean, flat surface and under cover. Products should stored in a location free from ignition hazards and forms of direct radiant heat. The polythene wrapping is not considered adequate protection for outdoor storage. It is recommended that suitable PPE to be used in the handling and cutting of these materials.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: Dust is non-hazardous. Dust from timber facings may cause respiratory irritation. It is recommended that a dust mask is worn when cutting. In confined areas it is recommended that extraction is used when mechanical cutting is being performed.

HANDS: It is recommended that gloves are worn when handling product.

EYE PROTECTION: Eye protection is recommended during mechanical cutting. In bright sunlight, it is recommended to wear UV glasses when installing products.

SKIN PROTECTION: Non sensitizing. To reduce the risk of cut hazard from edges of board it is advisable to wear general purpose gloves. In bright sunlight it is recommended to wear UV skin protection when installing products.

OTHER: This product is non-load bearing. Access and work should not be carried out on unsupported boards (Load bearing in spanning applications when approved and fixed in accordance with manufacturers guidelines). The smooth facing used on some phenolic products can be slippery underfoot when wet.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Pink/Brown foam with reinforced foil complex or alternative facing of composite foil plasterboard finish.

ODOUR: Negligible

pH: Neutral

FLASH POINT: Not Applicable

MELTING POINT: Not Applicable

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SECTION 9 (CONTINUED): PHYSICAL & CHEMICAL PROPERTIES

FREEZING POINT: Not Applicable

PRODUCT DENSITY: 30-45 kg/m^3

SOLUBILITY IN WATER: Not Soluble

SECTION 10: STABILITY & REACTIVITY

Product is stable and un-reactive under normal usage.

SECTION 11: TOXICOLOGICAL INFORMATION

Phenolic board is non-toxic and it a non irritant.

SECTION 12: ECOLOGICAL INFORMATION

Non-biodegradable material, non toxic

SECTION 13: DISPOSAL CONSIDERATIONS

Waste is non hazardous. Product dust created in the installation process is regarded as nuisance dust only, because of it's inert nature. Waste product & packaging should be disposed of in accordance with local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

Read section 7 in conjunction with this section.
Ensure load is secure before/during transit.
Use mechanical lifting equipment when moving bulk quantities.

SECTION 15: REGULATORY INFORMATION

BS 3837, EC Label name – Expanded polystyrene

SECTION 16: OTHER INFORMATION

The information given in this sheet is based on our current knowledge of the product. It is given in good faith and refers only to those products named in this document. Unilin Insulation withhold the right to update and amend this document as necessary. The information should not be taken as a guarantee of performance. Users should conduct their own assessment and make applicable staff aware accordingly. For further assistance contact Unilin Technical Department.