

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 / RS Rainscreen 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/ proprietary cleaner
INGESTION:	No information available
OTHER:	Seek medical attention if discomfort persists

SECTION 5: FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA:	Water-Spray (Fog), Foam, CO2, Dry Power
FIRE AND EXPLOSION HAZARDS:	None Identified Fire fighters should use SCBA gear

SECTION 6: ACCIDENTAL RELEASE MEASURES

Not Applicable

SECTION 7: HANDLING AND STORAGE

Products should be stored off the ground, on a clean, flat surface and under cover.
Products should be 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 un-supported boards (Load bearing in 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 AND 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
FREEZING POINT:	Not Applicable
PRODUCT DENSITY:	30-45 kg/m ³
SOLUBILITY IN WATER:	Not Soluble

SECTION 10: STABILITY AND 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 Lable name – Expanded polysterene

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.
Xtratherm withold 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 Xtratherm Technical Department.