

SuperFOIL

COSHH ASSESSMENT FORM

Identification of products and manufacturer –

- SFNC SuperFOIL

Composition / information on Material –

SuperFoil Insulations are multilayer foil insulations. They are very flexible, lightweight and are easy to handle and install. The multilayer construction provides exceptional thermal benefits.

Components & Approximate Proportions: Composed of reinforced laminated foil outer layers, with a Glass mineral Wool center layer.

Work Activity

Pitched Roof, Flat Roof, Wall and Floor insulation

Risk to Health

May cause temporary skin irritation by mechanical action. Cutting and handling may create dust. High levels of dust may irritate throat or eyes.

Handling Precautions & Personal Protection

Occupational Exposure Limits WEL (Workplace Exposure Limits) - 5mg/ma³ 8-hour TWA (gravimetric) and 2 fibres/ml. WEL (Workplace Exposure Limits) 8-hour TWA (gravimetric). In normal applications, it is unlikely that these WELs will be exceeded. Refer to current editions of HSE EH40-Occupational Exposure Limits.

Respiratory – If installing in confined spaces, disposable facemasks complying with EN 149 Class FFP1 or FFP2 should be used.

Skin – Gloves may be worn for comfort. Wear loosely fitted clothes, avoiding any constrictions around neck & wrists.

Eyes – If working with products above head height or in confined spaces, eye protection should be worn to comply with BS EN 166

COSHH Assessment (Estimation of risk to health)

Risk to health adequately controlled if above precautions in force

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First Aid

Eye Contact - If irritation occurs, wash eyes with clean potable water

Skin Contact - If irritation occurs, wash skin with soap and water

Inhalation - Move person to fresh air

Ingestion - Drink plenty of water if accidentally swallowed

If any adverse reaction or discomfort continues from any of the above, seek medical advice.

Fire Fighting Measures

The products do not pose a fire hazard. However, some packaging materials and facings may burn.

Suitable Extinguishing Media - Water, foam, carbon dioxide or dry powder

Products of Combustion - Carbon dioxide, carbon monoxide and some trace gases

Transport Information

Lightweight, non-hazardous material.

Spillage and Waste Disposal

No special precautions. Not classified as hazardous or special waste in the UK and may be disposed of in normal waste landfill.