

COSHH MATERIAL SAFETY GUIDE

HYPERION

Substance Trade Name

Hyperion Decking and Hyperion Cladding

Use of Substance

Decking – external flooring

Cladding – external wall covering

Supplier Details

EnviroBuild Materials Ltd.

105 Sumner Street, London, SE1 9HZ

Tel: 0208 088 4888

Primary Ingredients

Ingredients: Recycled wood and recycled polyethylene

Formulation: Extrusion

Hazard Summary

Under normal conditions and usage, the product is non-hazardous. The product does however contain wood dust fibres. Certain wood dust fibres are considered hazardous if the airborne concentration exceeds the standard occupational exposure limits for extended periods. Exposure to such fibres is considered insignificant with this product due to the fact that the wood dust is encapsulated within the polymer matrix.

Protective Clothing

Wear safety glasses when undertaking machining operations. Also any machining operations must be done in a well ventilated area and a dust mask rated to BS EN149 if OEL exceeded (use wood dust guideline as worst case) should be worn.

Toxicity

No OEL or DEL specified for this product

First Aid Requirements

Inhalation: unlikely hazard.

Skin: Non-hazardous.

Ingestion: No adverse effects likely.

Skin: Non-hazardous.

Eyes: Flush eyes with clean water, until clear. If irritation continues, seek medical advice.

Storage Procedures

Keep away from open flame, sparks and heat sources. Do not stack higher than 3m in palletized form, ensuring each pack has min. 6 bearers equally spaced between packs and each pack is safely stacked, to avoid stack leaning. Hyperion composite is a dense material and therefore heavier than softwood – take care when lifting. Store undercover to maintain a clean surface. Ideally, use a non-translucent material to cover the product if stored outdoors for prolonged periods.

Accidental Release Measures

If spilt, sweep up material and discard. No special land fill procedures required, dispose of in accordance with local regulations.

Assessment of Risks

Material is stable. Avoid ignition sources and open flame. Under combustion, the following products may be generated: Carbon monoxide, Acetaldehyde, Formaldehyde, Formic acid, Acetic acid. Sweep/collect up material and discard with normal construction debris, in accordance with local regulations.

Fire Fighting Procedures

Flash point is greater than 350 C

Extinguishing method: Powder, dry chemicals (sand etc.), water spray, Carbon Dioxide. Treat as a wood fire.

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