

## COSHH MATERIAL SAFETY GUIDE



### MANTICORE

#### L U M B E R

#### Substance Trade Name

Manticore Lumber

#### Use of Substance

Plastic Lumber – Timber Alternative

#### Supplier Details

EnviroBuild Materials Ltd.

Unit 210, Bon Marche Centre, London, SW9 8BJ

Tel: 0208 088 4888

#### Primary Ingredients

Ingredients: Recycled Mixed Plastics

Formulation: Moulded Solid Plastic

Density 0.86 - 0.95 kg / m<sup>3</sup>

#### Hazard Summary

Harmful/Irritant/Flammable/Toxic/Corrosive/Oxidising/Explosive/Other (specify):

Under normal conditions and usage, the product is non-hazardous.

#### Toxicity

By inhalation/Ingestion/Skin and eye contact/Other (specify):

No OEL or DEL specified for this product

#### Protective Clothing

Gloves/Overalls/Goggles/Mask/Breathing Equipment/Other (specify):

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.

#### First Aid Requirements

Inhalation: unlikely hazard. Skin: Non-hazardous.

Ingestion: No adverse effects likely.

Skin: Non-hazardous. However, repeated or prolonged contact may cause some irritation.

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. Manticore Lumber is a dense material and therefore heavier than softwood – take care when lifting.

#### 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, however Manticore dust is classified as flammable. Accumulation of dust when cutting must be avoided. Earth all equipment against electrical discharge. Avoid ignition sources and open flame. Under combustion, the following products may be generated: Carbon monoxide, hydrocarbons and organic acids. Sweep/collect up material and discard with normal construction debris, in accordance with local regulations.

#### Fire Fighting Procedures

Extinguishing method: Powder, dry chemicals (sand etc.), water spray, Carbon Dioxide. Treat as a wood fire. Wear full protective clothing and self contained breathing apparatus.

This Material Safety Data Sheet is based upon data considered to be accurate at the time of its preparation. EnviroBuild Materials Ltd does not warrant or guarantee their accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. The information and recommendations are offered for the user's consideration and examination, and it is the users responsibility to satisfy itself that they are suitable and complete for its particular use.

