

# CUBIS Industries

## PRODUCT SAFETY DATA SHEET

Document Ref: COSHGRP

### 1. IDENTIFICATION

Commercial Names: STAKKAbox™ ULTIMA Chamber/Sections

Manufacturer: CUBIS Industries. Units 3-5 Yardley Road, Kirkby, Liverpool L33 7SS

### 2. COMPOSITION – INFORMATION ON INGREDIENTS

**Description:** All products are manufactured from Glass Reinforced Polyester (GRP) and contain polyester resin, glass fibre and Calcium Carbonate. GRP is a very common material, not classified as hazardous.

### 3. HAZARDS IDENTIFICATION

- 3.1 The products are not considered to be hazardous during correct handling, normal storage, installation or use.
- 3.2 The product will not burn unless involved in a large-scale fire where a propellant is used to fuel a fire or other materials within the chamber are burning. The material itself will not give off toxic fumes unless there is an absence of oxygen in which case burning will generate carbon monoxide.

### 4. FIRST AID MEASURES

The product is not intended to be heated at any stage during installation or use. The following information is for reference only.

- 4.1 Skin Contact :
- |           |  |
|-----------|--|
| No burns: | Wash skin thoroughly with soap and water. If irritation persists, seek medical attention.  |
| Burns:    | Flush skin immediately with large amounts of cold water, sufficient to reduce temperature. .<br>The part will not melt like other plastics and therefore will not adhere to skin.<br>Seek medical attention for any burns. |
- 4.2 Inhalation of fumes  
Remove patient from area of exposure, to fresh air. If symptoms persist, get medical attention.

### 5. FIRE FIGHTING MEASURES

- 5.1 Hazard of Product: The product will not burn unless involved in a large-scale fire where a propellant is used to fuel a fire or other materials within the chamber are burning.
- 5.2 Extinguishing media: Water spray or foam or dry chemical or carbon dioxide have been used.
- 5.2 Unsuitable Extinguishing media: Avoid direct water spray as first action, as propellant may have been used.
- 5.4 After the fire: Likely to be hot, even after water dousing. Do not attempt to handle it.

### 6. HANDLING and STORAGE

- 6.1 Handling: Handling of sections may cause skin irritation. Gloves should be worn when handling sections.

- 6.2 Storage: Sections may be stored outdoors, on a level, stable surface. They may be carefully stacked up to 2 metres high, provided all stacks are stable and level.
- 6.3 Cutting & Drilling The product is intended to be cut and drilled and suitable personal protective equipment should be worn, to include dust mask, glasses and gloves when cutting the sections. This will avoid the inhalation of dust and skin & eye contact with the fibres.

## **7. EXPOSURE CONTROLS – PERSONAL PROTECTION**

For handling the sections no personal protective clothing of any kind is normally required.

## **8. PHYSICAL AND CHEMICAL PROPERTIES**

- 8.1 Appearance: Grey ring sections  
8.2 Melting Point: > 250°C  
8.3 Flammability: If exposed to flame will not ignite easily.  
8.4 Water solubility: Not soluble.

## **9. STABILITY AND REACTIVITY**

- 9.1 Stability: Very stable at all working temperatures  
9.2 Decomposition hazards: Only under severe thermal decomposition

## **10. TOXICOLOGICAL INFORMATION**

GRP finished products are handled by most people on an everyday basis, and are not toxic.

- 10.1 Acute toxicity: No evidence reported.  
10.2 Skin sensitisation: Likely to give minor irritation  
10.3 Sub-acute or Subchronic toxicity: No reports of adverse long term effects.

## **11. ECOLOGICAL INFORMATION**

Non-biodegradable.  
Non toxic

## **12. DISPOSAL**

- 12.1 Product disposal: Product is suitable for recycling and manufacturer should be contacted for arranging suitable collection. No special disposal procedures are necessary for disposal and non-toxic landfill sites with appropriate permission should be used.

## **13. TRANSPORT INFORMATION**

No special requirements.

## **14. REGULATORY INFORMATION**

Not classified as hazardous.

## **15. OTHER INFORMATION**

We recommend users to request advice for the installation and use of these products, when correct tools and procedures will be described.