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HEALTH & SAFETY DATA SHEET

Product Name

WBS Render Beads, Profiles, Brackets, Rails & Trims

Composition

Profiles are supplied to suit individual project requirements and supplied usually in the following materials;

- Polyester Powder Coated Galvanised Steel (PCGS).
- Polyester Powder Coated aluminium.
- Mill finish aluminium (unpainted).
- Stainless Steel, grade 304.

Hazardous Materials Classification

- There are no fire or explosion hazards based on information available.
- Care should be taken when manual handling these products as cuts, abrasions and similar injuries can occur.
- When cutting the product there is a minor hazard from the production of powder paint dust (for painted products) and aluminium dust as an OES.
- Ensure high standards of personal hygiene.
- Do not smoke, drink or consume food in working areas.

First Aid

- **Eye contamination** - dust will cause irritation and smarting – wash out with clean running water. If irritation persists, seek medical advice.
- **Inhalation of dust** - will cause irritation to respiratory tract – Remove from exposure and if irritation continues seek medical advice.
- **Cuts and abrasions** – Treat as described within appropriate first aid manuals.

Fire Fighting Measures

The metal in these products does not present a fire or explosion hazard. However, the powder coating will burn liberating combustion products. Use extinguishing media suitable to the surrounding conditions.

Accidental Release Measures

- The product is not classified as dangerous but disposal should be at authorised landfill sites.

Handling & Storage

- When handling this product due regard should be given to the risks outlined in 'Manual Handling Operations Regulations 1992'.
- Appropriate Personal Protective Equipment (PPE) should be worn whilst handling this product. The wearing of gloves is recommended due to sharp edges.
- The product is safest stored flat at or just above ground level. If the product is to be stored vertically, it should be in purpose made racking complete with safety chains in the event of falling product.
- When cutting, use if possible sheers, snips, guillotine or similar to reduce the production of dust.

Exposure Controls/Personal Protection

Occupational Exposure Standards (OES)

- Aluminium Dust OES – 8 hour Time Weighted Average.
- Total inhalable dust – 10.00 mg/m³.
- Respirable dust – 4.00 mg/m³.
- **Respiratory Protection** - Suitable respiratory protection should be worn if cutting, particularly if working areas are poorly ventilated.
- **Hand Protection** - Gloves should be worn when using this product.
- **Skin Protection** - Suitable overalls should be worn.
- **Eye Protection** - Use goggles if there is risk of contamination to eyes when cutting this product.

Physical & Chemical Appearance

- Appearance – Metal strip, shaped to suit application. Before use, aluminium products have protective adhesive tape to exposed surface.
- Odour – None.
- Freezing Point – N/A.
- Boiling Point – N/A.
- Flash Point – N/A.

Stability & Reactivity

- The product is stable under most normal storage conditions.

Toxicological Information

From our experience and the information available to us, we are not aware that the product carries any harmful risk to health provided that all safety procedures as outlined in the 'Exposure Controls/Personal Protection' section are followed.

Ecological Information

There are no known adverse effects likely to harm the environment.

Disposal Considerations

Disposal of the product should be in accordance with any national or regional regulations that may be in effect. Dispose of at authorised landfill sites only.

Transport Considerations

There is no special classification for conveyance required for this product.

Regulatory Information

Chemicals ('Hazard Information and Packaging for Supply') Regulations 2002.

Other Information

Other sources of information and current legislation relating to the product can be found in;

- Health & Safety at Work Act 1974.
- Control of Substances Hazardous to Health (COSHH) Regulations (4th Edition) 2002.
- HSE guidance note EH40 (Occupational Exposure Limits). EH40 is published annually and the most recent issue should be used.
- Manual Handling Operations Regulations 1992.
- St. John or Red Cross manuals on first aid measures.

Recipients of WBS products must take responsibility for existing laws and regulations and at all times operate within Health and Safety guidance on the use of these products.

The information provided within this data sheet is deemed to be accurate to the best of our knowledge and given in good faith.