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# HEALTH & SAFETY DATA SHEET

## Product Name

**Expanded Metal Stainless Steel Mesh / Brick Mesh**

## Composition

- Sheets can be supplied in various sizes and types to suit the particular application and usually supplied in Stainless Steel, grade 403.

## 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.
- Ensure high standards of personal hygiene.
- Do not smoke, drink or consume food in working areas.

## First Aid

- 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.

## 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 (eg, on pallets) and if possible protect sharp edges to avoid cuts when walking past the product. When cutting, use if possible quality shears, snips, guillotine or similar to reduce the risk of jagged edges.

## Exposure Controls/Personal Protection

### **Occupational Exposure Standards (OES)**

- No data available.

### **Hand Protection**

- Appropriate gloves should be worn when handling, cutting and installing this product.

### **Skin Protection**

- Suitable overalls should be worn.

### **Eye Protection**

- Goggles should be worn when handling, cutting and installing this product.

## Physical & Chemical Appearance

- Appearance – Expanded Metal Mesh, usually with 'diamond' appearance to suit particular application.
- 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 1994.

**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 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.***