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# HEALTH & SAFETY DATA SHEET

## Product Name

**WBS Galvanised Expanded Metal Mesh**

## Composition

- Sheets can be supplied in various sizes and types to suit the particular application and usually supplied in galvanised steel.

## 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 sheers, snips, guillotine or similar to reduce the risk of jagged edges.

- Direct exposure to sunlight for lengthy periods should be avoided.
- Do not stack more than 2.5 metres in height and ensure stacks are stable.

## Exposure Controls/Personal Protection

- Non required as the product is not dangerous and non irritant.

## Physical & Chemical Appearance

- Appearance – Particulate liquid/paste, usually coloured.
- Odour – Mild.
- PH – 9.2.
- Viscosity – At 20°C, thixotropic.
- Flash Point – Greater than 100 °C.
- Solubility – Miscible with water.

## Stability & Reactivity

The product is stable under most normal storage conditions.

## Disposal Considerations

Disposal of the product should be in accordance with any national or regional regulations that may be in effect. Dispose of polythene packing at authorised sites only away from access by children. Accumulation of waste insulation should be avoided to prevent wind dispersal. Otherwise product is chemically neutral, does not react with ground water nor produce gas when dumped and is considered safe for landfill.

## Transport Considerations

There is no special classification for conveyance required for this product. It should be duly noted however that packs of this product can be bulky when loading and unloading and the use of mechanical lift equipment should be considered.

**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 (4<sup>th</sup> 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.***