



## MATERIAL SAFETY DATA SHEET (Approved Code of Practice to CHIP 2)

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**PRODUCT:** Orcal or Gema Metal Suspended Ceiling Tiles & Panels

**SUPPLIER:** Armstrong World Industries Ltd  
Building Products Division  
Armstrong House  
38 Market Square  
Uxbridge  
Middlesex UB8 1NG  
Tel: 01895 251122

### COMPOSITION:

Metal: Steel (electrolytically coated with zinc) or Aluminium.

Paint: Polyester based resin, Titanium Dioxide, Aluminium Silicate type extenders, Non-Organic Solids.

### HAZARDS IDENTIFICATION:

None if used in accordance with the suppliers instructions.

Suitable gloves should be worn to protect against abrasions and cuts to the skin particularly when handling the product by its edges or when drilling or cutting the product.

No hazard is known of the long-term effects of over-exposure under conditions of good industrial hygiene.

### FIRST AID MEASURES:

**Ingestion:** Not applicable.

**Skin Contact:** Thoroughly rinse and wash the cut areas in clean water. Apply antiseptic treatment and bandage as appropriate.

**Eye Contact:** Not applicable.

**Inhalation:** Not applicable.

### FIRE FIGHTING MEASURES:

No known fire hazards. Meets or exceeds the requirements for wall and ceiling linings in critical areas, such as escape routes and circulation spaces of buildings, as required by Building Regulations and as determined by appropriate tests in accordance with BS 476.

Water, foam, dry powder or CO<sup>2</sup> are suitable extinguishing media to combat fire involving the product although water and foam must be avoided when live electrical equipment is present.

### ACCIDENTAL RELEASE MEASURES:

No specific requirement.

### HANDLING AND STORAGE:

Store in dry conditions and do not expose to environments in which the relative humidity is greater than that recommended for particular products as stated in the product literature.

**EXPOSURE CONTROLS/ PERSONAL PROTECTION:**

No specific requirement.  
After prolonged contact wash hands thoroughly.

**PHYSICAL AND CHEMICAL PROPERTIES:**

- Appearance:** Solid
- Colour:** White (some products are available with a decorative colour finish)
- Odour:** None usually
- pH:** Not applicable
- Boiling Point:** Not applicable
- Melting Point:** Not applicable
- Flash Point:** Not applicable
- Solubility:** Not applicable
- Density:** Steel approximately 780 kg/m<sup>3</sup>, Aluminium approximately 270 kg/m<sup>3</sup>.
- Oxidising Properties:** Not applicable
- Vapour Pressure:** Not applicable
- Explosive Properties:** Not applicable

**STABILITY AND REACTIVITY:**

Not applicable

**TOXICOLOGICAL INFORMATION:**

No known hazard.

**ECOLOGICAL INFORMATION:**

No known environmental risks. The material is recyclable.

**DISPOSAL CONSIDERATIONS:**

Unnecessary cutting of the product should be avoided.  
During removal of waste products any accumulated dust may constitute a nuisance and, in these circumstances, suitable respiratory protection should be worn.  
Disposal should be at an authorised landfill site in accordance with local or national controls.

**TRANSPORT CONSIDERATIONS**

No specific requirement.

**REGULATORY INFORMATION:**

The Health and Safety at Work Act 1974  
Control of Substances Hazardous to Health Regulations 1994 (COSHH)  
The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 (CHIP 2)  
Approved Code of Practice to Chip 2  
EH40/97 – Occupational Exposure Limits 1997  
The Chemicals (Hazard Information and Packaging for Supply) (Amendment) Regulations 1998

**OTHER INFORMATION:**

A separate safety data sheet is available for mineral insulation pads.

If there are any further queries please contact:

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