



incorporating

**T.W. Ingham & Sons**

*Exquisite & dependable craftsmanship since 1892*

PO Box 75, Marleston SA 5033  
1 Scotland Road, Mile End South SA 5031  
ABN 85 007 728 341  
T 08 8443 5577 F 08 8234 1327  
cps@bettanet.com.au  
www.twingham.com.au

# MATERIAL SAFETY DATA SHEET

**Product Name: T W Ingham Fibrous Plaster Products**

**STATEMENT OF HAZARDOUS NATURE:** This product is not classified as hazardous according to the criteria of the National Occupational Health and Safety Commission (NOHSC).

**T W Ingham & Sons**

**ABN 85 007 728341**

**No.1 Scotland Rd**

**Mile End SA 5075**

**Australia**

**Telephone: +61 8 84435577**

**Facsimile: +61 8 82341072**

**Emergency Phone**

**Number:**

**+61 8 84435577**

**IMPORTANT NOTICE:** This Material Safety Data Sheet (MSDS) is issued by the Supplier in accordance with

National Occupational Health and Safety Commission (NOHSC) guidelines. As such, the information in it must not

be altered, deleted or added to. The Supplier will issue a new MSDS when there is a change in product specifications and/or NOHSC guidelines/regulations. The Supplier will not accept any responsibility for any changes made to its MSDS by any other person or organisation.

**Product name:** Fibrous Plaster Products

**Applicable In:** Australia

**Manufacturer's Product Code:** Not applicable

**UN number:** None allocated

**Dangerous goods class &**

**Subsidiary Risk:**

None allocated

**Hazchem code:** None allocated

**Poisons schedule number:** None scheduled

**Use:** Interior decoration

**Physical**

**Description/Properties:**

**Appearance:** A rigid length of cornice or other decorative product consisting of cast plaster & fiberglass rovings.

**Boiling Point: (oC)** Not applicable

**Melting Point: (oC)** 1450 (calcium sulphate dihydrate)

**Vapour pressure:** Not applicable

**Specific gravity (H<sub>2</sub>O = 1)** 2.3 (approximately)

**Flashpoint:** Not applicable

**Flammability Limits:** Not flammable

**Solubility in water:** Not soluble

**Reactivity with common substances, for example, air or water:**

Not reactive

**Auto-ignition temperature (oC):** -

**Odour Threshold:** Slight plaster odour

**Lower Explosion Limit:** -

**Upper Explosion Limit:** -

**Self Accelerating Decomposition: -**

**Ingredients:**

**Chemical Name: CAS Number: Proportion: Exposure Limits \***

Calcium sulphate

dihydrate

10101-41-4 >95% -

Vermiculite (mica) 12001-26-2 0-4% 2.5 mg/m<sup>3</sup> measured

as inspirable dust

Starch 9005-25-8 <1% 10 mg/m<sup>3</sup> measured

as inspirable dust

Continuous filament

glass fibre

65997-17-3 <0.2% -

**HEALTH HAZARD INFORMATION**

The potential health hazards are related to dust generated from these materials during the use of power tools and sanding. Inhaling dust liberated from T W Ingham & Sons plaster products may aggravate pre-existing respiratory conditions.

The intact T W Ingham & Sons plaster product does not give off dust or fume during installation or when installed.

But cutting breaking, drilling or sawing the boards may generate dust.

**Health Effects**

*Acute:*

Swallowed: Unlikely under normal conditions of use, but swallowing the dust may result in abdominal discomfort.

Eye: The dust can irritate the eyes causing watering and redness.

Skin: The dust, particularly in association with heat and sweat, can cause irritation, but it is not absorbed through the skin.

Inhaled: Inhalation of the dust can cause irritation of the nose, throat and lungs resulting in excess mucus and coughing.

*Chronic:*

Inhaled: Repeated exposure to the dust can result in increased nasal and respiratory secretions and coughing.

**First Aid**

Swallowed: Give copious amounts of water to drink.

Eye: Flush thoroughly with flowing water for at least ten minutes. If symptoms persist, seek medical attention.

Skin: Wash thoroughly with soap and water.

Inhaled: Remove to fresh air.

**Advice to Doctor:** Treat symptomatically.

**PRECAUTIONS FOR USE**

Exposure

Standards:

None allocated from Worksafe Australia.

There is no specific standard but the following standards should apply.

Calcium sulphate: 10 mg/cubic metre time-weighted average (TWA) as inspirable dust

Mica (vermiculite): 2.5 mg/cubic metre TWA as inspirable dust

Recommendation:

Keep exposures to dust as low as practicable.

Engineering Controls:

Unless T W Ingham & Sons plaster products are cut, no dust is generated. Keep exposures to dust as low as practicable, with the aim of maintaining inspirable dust levels below 3 mg/m<sup>3</sup> TWA (time-weighted average) so as to prevent respiratory discomfort. Work in the open air or near external openings (such as doors and windows in buildings) to provide adequate ventilation. If general room ventilation is inadequate,

local mechanical ventilation may be required if dust is generated, particularly in confined spaces.

Work practices should minimise the release of, and exposure to, dust. If engineering controls and work practices are not effective in controlling dust, then personal protective equipment may be required.

Clean work areas regularly by wet sweeping or vacuuming.

Ventilation: None required if engineering and handling controls are adequate. Local mechanical ventilation or extraction may be required in areas where dust could escape into the working environment.

Special Considerations for Repair / Maintenance:

Avoid breathing dust. Where possible vacuum or wipe down all gear and equipment prior to maintenance and repair work. If compressed air cleaning cannot be avoided, wear eye and respiratory protection, and clothing as listed below.

Personal Protection:

Skin Protection:

Wear loose comfortable clothing. Direct skin contact should be avoided by wearing long sleeved shirts and long trousers, a cap or hat, and standard duty leather or equivalent gloves (Australian Standard AS 2161: Industrial safety gloves and mittens). Wash work clothes regularly and do not shake out dust.

Eye Protection:

Dust resistant non-fogging safety goggles or glasses (Australian and New Zealand Standard AS/NZS 1336: Recommended practices for eye protection in the industrial environment) should be worn if exposed to dust

Respiratory Protection:

None required if engineering and handling controls are adequate.

If dust is generated, wear a P1 or P2 particulate respirator (dust mask) (Australian and New Zealand Standard AS/NZS 1715: Selection, use and maintenance of respiratory protective devices, and Australian and New Zealand Standard AS/NZS 1716: Respiratory protective devices when exposed to dust).

Personal Hygiene:

Wash skin with mild soap and water after working with T W Ingham & Sons plaster products

Flammability: The gypsum plaster core is non-flammable

Avoid a build-up of dust and keep all storage and work areas well ventilated.

## **SAFE HANDLING INFORMATION**

Storage and Transport: This product should be stored in its factory packaging in a dry area.

No special transport requirements are necessary.

Spills and disposal: Dust and waste should be cleaned up by bagging, wet sweeping and/or vacuuming. Waste should be placed in containers and disposed of with other construction waste in accordance with local authority guidelines.

Fire/explosion hazard: Gypsum is not flammable.

Smoking and Other

Dust:

Inhalation of airborne particles from other sources, including those from cigarette smoke, may increase the risk of lung disease. All storage and work areas should be smoke-free zones and other airborne contaminants should be kept to a minimum.

## **CONTACT POINT**

For further information on this product, please contact the following:

T W Ingham & Sons

No.1 Scotland Rd

Mile End SA 5075

Australia  
Telephone: +61 8 84435577  
Facsimile: +61 8 82341072

---

Whilst the information contained in this document is based on data which, to the best of our knowledge, was accurate and reliable at the time of preparation, no responsibility can be accepted by us for errors and omissions. The provision of this information should not be construed as a recommendation to use any of our products in violation of any patent rights or in breach of any statute or regulation. Users are advised to make their own determination as to the suitability of this information in relation to their particular purposes and specific circumstances. Since the information contained in this document may be applied under conditions beyond our control, no responsibility can be accepted by us for any loss or damage caused by any person acting or refraining from action as a result of this information.

---

Issue Date: 20/3/63