

Date of Issue : 18/08/21

# WOODTEX - MSDS

## MATERIAL SAFETY DATA SHEET

### SECTION 1

### PRODUCT IDENTIFICATION

- 1.1 Product Name:** WOODTEX
- 1.2 Trade Names:** WOOD WOOL, WOODTEX NZ, ENVIRO ACOUSTICS WOODTEX
- 1.3 Generic Name:** Wood Wool Panels
- 1.4 Manufacturer:** Woodtex NZ
- 1.5 Address:** PO BOX 109 NGARUAWAHIA NEW ZEALAND Tel: +64 7824 8789
- 1.6 Primary Components:** Timber shaving (coarse or fine grain), cement, sand.
- 1.7 Appearance & Odour:** Building board 25mm, 38mm or 50mm thick with no odour. May be stacked upto 1500m high. Has a flat rough grainy appearance in grey brown colour. Dimensionally stable and generally 600mm x 2400mm
- 1.8 Uses:** Used as an Acoustic Absorber, Thermal Barrier, Transmission Loss barrier Etc. in the form of walls / ceilings / roof linings.
- 1.9 Trademarks:** WOODTEX

### SECTION 2

### HAZARDOUS INGREDIENTS - IDENTITY INFORMATION

CHEMICAL NAME	CAS ID NUMBER	PROPORTION	*EXPOSURE LIMITS
CELLULOSE (Timber Fibre)	9004-34-6	85% max	10 mg/m3
CEMENT (Calcium Silicate)	66997-15-1	10% max	10 mg/m3
SAND (Crystalline Silica)	14808-60-7	15% max	0.1 mg/m3
ALUMINIUM TRIOXIDE	21645-51-2	<1% max	10 mg/m3

\*NOHSC (1003 – 1995) – 8hr TWA, mg/m<sup>3</sup>

Note: This product does not contain asbestos or man made fibres, Cellulose it is made from wood fibres

## SECTION 3

## HEALTH HAZARD IDENTIFICATION DATA

### 3.1.1 Route of Entry:

- |       |            |  |
|-------|------------|--|
| 3.1.1 | Inhalation | Yes – via dust caused when cut or milled |
| 3.1.2 | Skin       | No - Unlikely to occur                   |
| 3.1.3 | Ingestion  | No - Unlikely to occur                   |

### 3.2.1 Acute & Chronic:

- |       |           |  |
|-------|-----------|--|
| 3.2.1 | Inhaled   | Excessive airborne exposure levels may produce irritation to the nose, lungs and throat, symptomatic with excess mucus, itchy / runny nose and coughing. |
| 3.2.2 | Swallowed | Most unlikely to occur. Intentionally consuming of this product may cause acute indigestion  |
| 3.2.3 | Skin      | The dust, particularly in combination with heat and sweat can cause irritation, but it is not absorbed through the skin.                                 |
| 3.2.4 | Eye       | The dust from this product may cause irritation, watering and redness  |

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### 3.3

- |       |                  |               |
|-------|------------------|---------------|
| 3.3.1 | Carcinogenicity: | None reported |
| 3.3.2 | NTP:             | NO            |
| 3.3.3 | IARC Monographs  | NO            |
| 3.3.4 | OSHA Regulated:  | NO            |

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### 3.4 Summary:

When installed and worked in according to Manufacturer's instructions, no adverse health effects have been reported

## SECTION 4

## FIRST AID MEASURES

- |     |               |   |
|-----|---------------|---|
| 4.1 |               | No unusual emergency procedures are indicated. Follow currently approved Red Cross or other suitably accredited first aid procedures as and when required |
| 4.2 | Eye contact:  | Rinse eyes with clean cool water  |
| 4.3 | Inhalation:   | Remove person to fresh air area   |
| 4.4 | Skin Contact: | Wash with soap & water  |

## **SECTION 5**

## **FIRE FIGHTING MEASURES**

### **5.1 Fire Resistance Properties:**

- 5.1.1** Spread of flame Index : 0 (AS 1530.3)
- 5.1.2** Ignitability Index : 0 (AS 1530.3)
- 5.1.3** Heat Developed Index : 0 (AS 1530.3)
- 5.1.4** Smoke Index : 0 (AS 1530.3)
- 5.1.5** British Standard Classification : Class 0 (BS 476.7)
- 5.1.6** AS Classification : Group 1 (AS/NZ 3738)

**5.2 Extinguishing Media:** No Restrictions

**5.3 Unusual Fire & Explosion:** None Reported

- 5.3.1** No unusual fire fighting methods are indicated
- 5.3.2** Extreme heat may produce carbon monoxide and other toxic decomposition products
- 5.3.3** Wear appropriate fire fighting protective equipment

**5.4 Flash Point:** Not Applicable

**5.6 Flammable Limits:** Not Applicable

**5.7 Fire & Explosion Hazard:** Not Applicable

## **SECTION 6**

## **ACCIDENTAL SPILL & RELEASE MEASURES**

### **6.1 Steps to be taken in case material is released or spilled:**

- 6.1.1** THIS PROCEDURE DOES NOT APPLY TO WOODTEX

## **SECTION 7**

## **HANDLING & STORAGE**

- 7.1 Storage** Store in cool, dry protected area. May be stored in open areas if necessary.
- 7.2 Handling** Lift, handle and/or carry sheets on edge. All lifting should be done with a straight back and bent knees.
- 7.3 Transportation** Stack flat on pallets upto 1500mm high. No special transport requirements are necessary

## SECTION 8

## EXPOSURE CONTROL & PERSONAL PROTECTION

### 8.1 Respiratory Protection:

**8.1.1** Under normal Manufacturer's specified application conditions, no respiratory protection should be necessary. It is recommended to avoid irritation from nuisance dust to wear dust and mist cupped respirators type P1 by 3M or similar

**8.1.2** Under emergency fire fighting conditions, responders should wear appropriate protective fire fighting equipment.

### 8.2 Ventilation:

As may be needed to control excessive exposure to dust – Local exhaust recommended

### 8.3 Protective Gloves:

Optional for this product

### 8.4 Eye Protection:

It is recommended that dust resistant non-fogging safety goggles be used while cutting or milling. All to comply with AS/NZ 1336.

### 8.5 Protective Clothing:

Wear usual protective gear appropriate to dusty work environment

### 8.6 Hygienic Practices:

Wash hands and face before eating, shower and change clothing daily

## SECTION 9

## PHYSICAL & CHEMICAL PROPERTIES

### 9.1 Boiling Point (°C):

Not applicable

### 9.2 Specific Gravity (H<sub>2</sub>O=1):

Not relevant

### 9.3 Vapour Pressure (mmHg)

Not applicable

### 9.4 Solubility in water:

Not relevant

### 9.5 Evaporation rate (Butyl Acetate=1):

Not applicable

### 9.6 Melting point:

Decomposes

### 9.7 Appearance:

Fibrous Material

### 9.8 Odour:

Odourless

### 9.9 Colour of material:

Cement Grey with brown undertone – coarse grain

## SECTION 10

## STABILITY & REACTIVITY

### 10.1 Stability/Stable:

Yes Stable

### 10.2 Conditions to Avoid:

Excessive soaking in water

### 10.3 Incompatibility:

None known

**10.4 Hazardous Decomposition by products:** On heating expected decomposition products include, but are not limited to, the following; carbon monoxide & carbon dioxide. Fire Fighters should wear appropriate protective clothing & respiratory protective equipment.

### 10.5 Hazardous Polymerization:

Will not occur

## **SECTION 11**

## **TOXICOLOGICAL & EPIDEMIOLOGICAL DATA**

**11.1 Hazchem Code:** None allocated

**11.2 Refer section 3 for further details**

## **SECTION 12**

## **ECOLOGICAL INFORMATION**

**12.1** This material is manufactured primarily from wood pulp and is not considered a hazard in any format.

**12.2** All cellulose used in the process is 100% recycled

## **SECTION 13**

## **DISPOSAL CONSIDERATIONS**

**13.1 Waste Disposal Method:** Dispose according to applicable waste regulations. Current legislation permits dumping of product in landfill tips

## **SECTION 14**

## **TRANSPORTATION INFORMATION**

**14.1** This product is packed on sides upto 1500m high,

## **SECTION 15**

## **REGULATORY INFORMATION**

**15.1** This product is not classified as hazardous

## **SECTION 16**

## **HEALTH & SAFETY INFORMATION TO USERS**

**16.1 General Practice:**

**16.1.1 Ventilation:** As may be needed to control excessive exposure to dust – Local Exhaust recommended

**16.1.2 Protective Gloves:** Optional for this product

**16.1.3 Eye Protection:** Optional for this product – use general purpose non toggging PVC goggles if required

**16.1.4 Protective Clothing:** Wear usual protective gear appropriate to work environment

**16.1.5 Hygienic Practices:** Wash hands and face before eating  
Shower and change clothing daily

**16.2 In case of:**

**16.2.1 Eye contact:** Rinse eyes with water

**16.2.2 Inhalation:** Remove person to fresh air area

**Also read section 3 – Health Hazard identification data**

*.... End of MSDS*