

Safety Data Sheet

according to WHS Regulations

Print date: 11.09.2024

Revision date: 22.08.2024

1 Identification

Product Name: FIBAFUSE® PAPERLESS DRYWALL TAPE AND FIBAFUSE® PAPERLESS WALL REPAIR FABRIC

Other Means of Identification: Article

Recommended Use of the Chemical and Restriction on Use:

FibaFuse is a mould-resistant glass mat drywall tape, produced with continuous glass filaments, that is ideal for use with mould-resistant and paperless drywall systems for high-humidity and moisture-prone applications. FibaFuse is easy to cut and retains its folds, making it easy to install by hand on joints in corners.

Details of Manufacturer or Importer:

Wallboard Tool Co. Pty Ltd
30 Leda Drive,
Burleigh QLD 4220

Phone Number:

07 5535 7655
1300 653 177

Emergency telephone number: National Poisons Information Centre: 13 11 26

2 Hazard(s) Identification

Hazardous Nature:

Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

This product is considered as article and is as such exempted from the UN-GHS classification requirements.

The classification based on the hazardous substances contained in the product is provided below for information purposes only.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition), IATA and IMDG/IMSBC.



Eye Irritation 2A H319 Causes serious eye irritation.

Signal Word

None

Warning

Hazard Statements

None

H319 Causes serious eye irritation.

Precautionary Statements

None

P264 Wash thoroughly after handling.

P280 Wear eye protection / face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get medical advice/attention.

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: No reportable hazardous substances or complex substances.

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Hazardous Components:

None

CAS: 65997-17-3	Fibrous glass ⚠ Eye Irritation 2A, H319	90%
CAS: 50-00-0	Formaldehyde ⚠ Acute Toxicity (Oral) 3, H301; Acute Toxicity (Dermal) 3, H311; Acute Toxicity (Inhalation) 2, H330; ⚠ Germ Cell Mutagenicity 2, H341; Carcinogenicity 1B, H350i; ⚠ Skin Corrosion/Irritation 1B, H314; ⚠ Skin Sensitisation 1, H317; Aquatic Acute 2, H401	<0.1%

Non Hazardous Components:

CAS: 9011-05-6	Urea, polymer with formaldehyde	10-30%
CAS: 9003-55-8	Styrene-butadiene rubber Aquatic Acute 3, H402; Aquatic Chronic 3, H412	<5%

Additional information:

This product consists of glass fibres, urea formaldehyde resin and styrene-butadiene polymer. This product contains <0.1% free formaldehyde.

4 First Aid Measures

Inhalation: If inhaled, remove to fresh air. Seek medical attention if breathing problems develop.

Skin Contact:

In case of skin contact, remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation occurs.

Eye Contact:

In case of eye contact, rinse cautiously with water for several minutes, including under eyelids. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if symptoms persist.

Ingestion:

If swallowed, do not induce vomiting. Never give anything by mouth to an unconscious person. Seek medical attention if symptoms occur.

Symptoms Caused by Exposure:

Inhalation: May cause respiratory irritation.

Skin Contact: May cause skin irritation.

Eye Contact: Causes serious eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

5 Fire Fighting Measures

Suitable Extinguishing Media: Use fire extinguishing methods suitable to surrounding conditions.

Specific Hazards Arising from the Chemical:

Hazardous decomposition products include oxides of carbon, oxides of nitrogen, formaldehyde, irritating smoke and other fumes.

Product is not flammable.

Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers.

Minimise run-off from fire fighting entering drains or water courses.

Special Protective Equipment and Precautions for Fire Fighters:

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

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6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved dust/particulate filter respirator and full protective clothing. Evacuate all non-essential personnel from affected area. Do not breathe dust. Ensure adequate ventilation. Avoid generating dust.

Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

Methods and Materials for Containment and Cleaning Up:

Pick up large pieces and clean up the small pieces and dusts with a vacuum or by a wet sweeping technique. Do not use compressed air. Avoid generating dust. Provide adequate ventilation.

7 Handling and Storage

Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

Conditions for Safe Storage:

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from elevated temperatures and high humidity. Keep away from strong oxidising agents.

8 Exposure Controls and Personal Protection

Exposure Standards:

CAS: 50-00-0 Formaldehyde

WES	STEL: 2.5 mg/m ³ , 2 ppm
	TWA: 1.2 mg/m ³ , 1 ppm
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Engineering Controls:

Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.

Respiratory Protection:

Use an approved vapour respirator (filter type Formaldehyde) under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

Skin Protection: Skin protection is not required under normal use conditions.

Eye and Face Protection:

Eye and face protectors for protection against dust. See Australian/New Zealand Standard AS/NZS 1337 for more information.

9 Physical and Chemical Properties

Appearance:

Form:	Fibreglass mat
Colour:	White to yellow
Odour:	Mild chemical or formaldehyde odour
Odour Threshold:	No information available
pH-Value:	Not applicable
Melting point/freezing point:	1200 -1250 °C

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Initial Boiling Point/Boiling Range:	Not applicable
Flash Point:	Not applicable
Flammability (solid, gas):	Not applicable
Auto-ignition Temperature:	No information available
Decomposition Temperature:	230-250 °C (binder)
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not applicable
Relative Density:	Not determined. 2.6 or 2.7 g/cm ³ - glass 0.9 - 1.2 g/cm ³ for cured binder
Vapour Density:	Not applicable
Evaporation Rate:	Not applicable
Solubility in Water:	Insoluble
Partition Coefficient (n-octanol/water):	No information available
Viscosity:	No information available

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Chemical Stability: Stable at ambient temperature and under normal conditions of storage and use.

Conditions to Avoid: Elevated temperatures and high humidity.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products:

Oxides of carbon, oxides of nitrogen, formaldehyde, irritating smoke and other fumes.

11 Toxicological Information

Toxicity:

LD50/LC50 Values:

CAS: 50-00-0 Formaldehyde

Oral	LD50	>200 mg/kg (Rattus norvegicus (rat))
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CAS: 9011-05-6 Urea, polymer with formaldehyde

Oral	LD50	6,361 mg/kg (Mus musculus (mouse))
		8,394 mg/kg (Rattus norvegicus (rat))

Inhalation	LC50/4 h	>167 mg/l (Rattus norvegicus (rat))
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Acute Health Effects

Inhalation: May cause respiratory irritation.

Skin: May cause skin irritation.

Eye: Causes serious eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

Skin Corrosion / Irritation: Based on classification principles, the classification criteria are not met.

Serious Eye Damage / Irritation: Causes serious eye irritation.

Respiratory or Skin Sensitisation: No sensitising effects known.

Germ Cell Mutagenicity: Based on classification principles, the classification criteria are not met.

Carcinogenicity:

Formaldehyde is classified by IARC as Group 1 - Carcinogenic to humans.

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Glass filament, continuous and styrene-butadiene copolymers are classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

Reproductive Toxicity: Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Single Exposure:

Based on classification principles, the classification criteria are not met.

Specific Target Organ Toxicity (STOT) - Repeated Exposure:

Based on classification principles, the classification criteria are not met.

Aspiration Hazard: Based on classification principles, the classification criteria are not met.

Chronic Health Effects: No data associated with long term health effects.

Existing Conditions Aggravated by Exposure: No data available.

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity:

Aquatic toxicity:

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

CAS: 65997-17-3 Fibrous Glass

LC50/96 h >1,000 mg/l (fish)

Persistence and Degradability: No further relevant information available.

Bioaccumulative Potential: No further relevant information available.

Mobility in Soil: No further relevant information available.

Other adverse effects: No further relevant information available.

13 Disposal Considerations

Disposal Methods and Containers: Dispose according to applicable local and state government regulations.

Special Precautions for Landfill or Incineration:

Please consult your state Land Waste Management Authority for more information.

14 Transport Information

UN Number Not regulated

Proper Shipping Name Not regulated

Dangerous Goods Class Not regulated

Packing Group: Not regulated

15 Regulatory Information

Australian Inventory of Industrial Chemicals: All ingredients are listed.

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) - Poison Schedule:

Not Scheduled.

16 Other Information

Date of Preparation or Last Revision: 22.08.2024

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Prepared by: MSDS.COM.AU Pty Ltd

www.msds.com.au**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Acute Toxicity (Oral) 3: Acute toxicity – Category 3

Acute Toxicity (Inhalation) 2: Acute toxicity – Category 2

Skin Corrosion/Irritation 1B: Skin corrosion/irritation – Category 1B

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Skin Sensitisation 1: Skin sensitisation, Hazard Category 1

Germ Cell Mutagenicity 2: Germ cell mutagenicity – Category 2

Carcinogenicity 1B: Carcinogenicity – Category 1B

Aquatic Acute 2: Hazardous to the aquatic environment, short-term (Acute). Category 2

Disclaimer

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - July 2020”.

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