



Safety Data Sheet

according to WHS Regulations

Printing date 23.09.2019

Revision: 23.09.2019

1 Identification

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

Other Means of Identification: Mixture

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 Poison 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.

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

The product is not classified, according to the Globally Harmonised System (GHS).

Signal Word None

Hazard Statements None

Precautionary Statements None

3 Composition and Information on Ingredients

Chemical Characterization: Mixtures

Description: No reportable hazardous substances or complex substances.

Hazardous Components: None

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. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

Skin Contact:

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

Eye Contact:

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

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Ingestion:

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

Symptoms Caused by Exposure:

Inhalation: Dusts particles and glass fibres may cause mechanical irritation of the mouth, nose and throat leading to coughing and congestion. Formaldehyde can be released under high heat and may cause respiratory irritation. High exposure levels may cause difficulty breathing, congestion, and chest tightness.

Skin Contact: May cause mild skin irritation and redness.

Eye contact: Direct contact with dust or glass fibres may cause eye irritation or redness. Formaldehyde can be released under high heat and may cause severe eye irritation.

Ingestion: May cause gastrointestinal irritation.

5 Fire Fighting Measures

Suitable Extinguishing Media: Water fog, foam, dry chemical or carbon dioxide.

Specific Hazards Arising from the Chemical:

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

Under high heat or humidity may release irritating formaldehyde gas that is skin and respiratory sensitiser.

This product is not flammable, but may binder decompose in a fire. Packaging materials (plastic film, paper, cardboard, wood) may burn.

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

Special Protective Equipment and Precautions for Fire Fighters:

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

6 Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear approved 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:

Under elevated temperature and high humidity, formaldehyde may be released and accumulate in poorly ventilated areas.

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of dust or vapours. Avoid dusts formation. Avoid unnecessary contact with dusts and fibres by using good local ventilation and keeping the work area clean of dusts and fibres. Glass filaments and dusts must be removed from work garments with a vacuum cleaner and not blown off with compressed air jets. Material can build static charge. 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 regularly, separate from other laundry to avoid cross-contamination and subsequent skin irritation of non-workers. 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. Protect from heat and humidity. Binder starts to decompose at 230° C to 250° C.

Keep away from strong oxidizers.

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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 Sen
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Engineering Controls:

Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of vapour below occupational exposure standards.

Respiratory Protection:

Where an inhalation risk exists, wear a Class P1 (particulate) respirator. At high dust levels, wear a powered air purifying respirator (PAPR) with Class P3 (Particulate) filter or an air-line respirator or a full-face Class P3 (particulate) respirator. See Australian/New Zealand Standards AS/NZS 1715 and 1716 for more information.

Skin Protection:

Leather/pigskin or cotton gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting hand protection, the product should comply with relevant performance criteria. For example, gloves should meet a suitable level of abrasion resistance to provide protection against hazards of a workplace.

Wear long-sleeved garments and long leggings to prevent irritation and nuisance dust. Barrier cream may also be applied to exposed skin areas, especially for people with delicate skin.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

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
Initial Boiling Point/Boiling Range:	Not applicable
Flash Point:	Not applicable
Flammability:	Not applicable
Decomposition Temperature:	230-250 °C (binder)
Explosion Limits:	
Lower:	Not applicable
Upper:	Not applicable
Vapour Pressure:	Not applicable.
Relative Density:	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

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Solubility in Water: Insoluble
Partition Coefficient (n-octanol/water): Not determined.

10 Stability and Reactivity

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

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

Conditions to Avoid: Heat and humidity.

Incompatible Materials: Strong oxidising agents.

Hazardous Decomposition Products: Oxides of carbon and nitrogen, irritating smoke and other fumes.

11 Toxicological Information

Toxicity:

LD₅₀/LC₅₀ Values Relevant for Classification:

CAS: 50-00-0 Formaldehyde

Oral	LD ₅₀	>200 mg/kg (rat)
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CAS: 9011-05-6 Urea, polymer with formaldehyde

Oral	LD ₅₀	6,361 mg/kg (mouse)
		8,394 mg/kg (rat)
Inhalation	LC ₅₀ /4 h	>167 mg/l (rat)

Acute Health Effects

Inhalation:

Dust particles and glass fibres may cause mechanical irritation of the mouth, nose and throat leading to coughing and congestion. Formaldehyde can be released under high heat and may cause respiratory irritation. High exposure levels may cause difficulty breathing, congestion, and chest tightness.

Skin: May cause mild skin irritation and redness.

Eye:

Direct contact with dust or glass fibres may cause eye irritation or redness. Formaldehyde can be released under high heat and may cause severe eye irritation.

Ingestion: May cause gastrointestinal irritation.

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

Serious Eye Damage / Irritation: Based on classification principles, the classification criteria are not met.

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.

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.

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

Chronic Health Effects:

The glass filaments are not "respirable" as they are over 3 µm in diameter and have been shown not to cause lung cancer.

Under high heat or humidity conditions this product may release formaldehyde gas causing eye and respiratory irritation, and possible skin or respiratory sensitisation.

Existing Conditions Aggravated by Exposure:

Formaldehyde gas may worsen asthma or other respiratory problems and cause allergic-type reactions.

Additional toxicological information: No information available

12 Ecological Information

Ecotoxicity: This material is not known to cause harm to animals, plants or fish.

Aquatic toxicity:

CAS: 65997-17-3 Glass, oxide

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

Marine pollutant: No

15 Regulatory Information

Australian Inventory of Chemical Substances:

CAS: 65997-17-3 Glass, oxide

CAS: 9011-05-6 Urea, polymer with formaldehyde

CAS: 9003-55-8 Benzene, ethenyl-, polymer with 1,3-butadiene

CAS: 50-00-0 Formaldehyde

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

Not Scheduled.

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16 Other Information

Date of Preparation or Last Revision: 23.09.2019

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)

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 - February 2016"

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