

Chopped Strand Matt

SAFETY DATA SHEET (SDS)

Section 1 - Identification of the Preparation and the Company

Product Name: **Chopped Strand Matt**
Other Names: Fibre Glass Reinforcements

This product is not classified as hazardous according to the criteria of Safe Work Australia.
Not classified as a Dangerous Good according to the Australian Dangerous Goods Code (ADG).

Uses: Reinforcing material

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Website	http://summitcomposites.com.au/	
Poisons Information Centre	Australia 131 126; New Zealand 0800 764 766	

Section 2 – Hazards Identification

Hazard Statements

H315 Skin irritation, Category 2
H319 Eye irritation – Category 2
H335 Specific target organ systemic toxicity – single exposure, Category 3 (respiratory tract irritation)

Precautionary Statements

P260 Do not breathe dust
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Prevention

Avoid creating dust when handling, using or storing the product.

Response

P304+P340 - IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Storage

No special storage requirements

Disposal

No special disposal requirements.

Section 3 - Composition/Information on Ingredients

Ingredient(s)	CAS-number	%wt
Fibrous glass, continuous filament	65997-17-3	>95%

Section 4 – First Aid Measures

Ingestion:

Product is fibreglass, ingestion may result in discomfort. If swallowed and conscious, rinse mouth with water (never give anything by mouth to an unconscious person). If symptoms persist, seek immediate medical attention. For advice, contact a Poisons Information Centre (phone e.g. Australia 131 126; New Zealand 0800 764 766).

Inhalation:

Dust may cause irritation to the upper respiratory tract. Remove to fresh air.

Eye Contact:

May cause eye irritation. If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing

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until discomfort subsides. If any irritation persists, seek medical attention.

Skin Contact:

May cause transient skin irritation. Remove contaminated clothing and wash thoroughly with soap and water.

Additional Information:

First Aid Facilities: Normal washroom facilities are adequate.

Advice to Doctor: Skin irritation responds well to mild hydrocortisone cream.

Entry Route(s): Inhalation, ingestion and skin and eye contact.

Section 5 – Fire Fighting Measures

Not required. Product is fibreglass and is not combustible.

In case of fire, take whatever precautions are required for the primary cause of the fire. .

Extinguish using whatever is suitable for the primary cause of the fire

Section 6 – Accidental Release Measures

Collect spilled material by vacuum or sweeping and place into suitable container for disposal.

Section 7 – Handling and Storage

Storage:

Avoid creating dust when storing the product.

Handling:

Avoid creating dust when handling the product. For Personal Protective Equipment (PPE), see Section 8.

Section 8 – Exposure Controls/Personal Protection

Exposure standards:

Inhalable dust

TWA: 2mg/m³

Exposure standards represent airborne concentrations of individual chemical substances, which according to current knowledge, should neither impair the health nor cause undue discomfort to nearly all workers. Exposure standard may be a time-weighted average (TWA), a short-term exposure limit (STEL) or a peak level.

Engineering Controls:

Sufficient ventilation should be provided to minimise dust in the workplace to below the exposure standard.

Personal Protection:

Requirements are dependent on working conditions, quantity of product in use and amount of dust being generated. Safety glasses or goggles, long sleeved clothing and a particulate respirator are recommended to avoid irritation. If ventilation is insufficient to keep airborne concentrations below the occupation exposure limit levels, full or half-mask respirator fitted with particulate filters. Filter masks may be of limited use in cases of high or unknown exposure.

Section 9 – Physical and Chemical Properties

Appearance: Fibres assembled into mats

Specific gravity (H2O) = 2.54

Boiling Point: None

Melting Point: None Softening point is approximately 850°C

Solubility in Water: Insoluble

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Vapour Pressure: None

Vapour density (Air = 1): Not applicable, product is a solid.

Flash Point: None

Explosive limits (% By Volume in Air): None

Section 10 – Stability and Reactivity

Stability: Stable.

Hazardous Decomposition Products: May decompose in a fire situation emitting toxic fumes and smoke including carbon dioxide and carbon monoxide. Fibreglass products may release small amounts of acetic acid and other organic materials at elevated temperatures

Hazardous polymerisation: Will not occur.

Incompatibilities: None.

Conditions to Avoid: Avoid generating dust.

Section 11 – Toxicological Information

Symptoms of Exposure:

INGESTION: Unlikely to occur. Irritating to the mouth, throat and digestive system. May cause gastro-intestinal disturbance, nausea, vomiting and diarrhoea.

EYE: Slightly to moderately irritating. Abrasive action may cause damage to the outer surface of the eye.

SKIN: Slightly irritating. May cause irritation and inflammation due to mechanical abrasive action of sharp, broken fibre ends.

INHALATION: The product is supplied as strands woven into matts and careful handling should minimise dust generation. However, if inhaled, dust from the blanket may cause respiratory tract irritation. Pre-existing respiratory problems may be aggravated by excessive particle inhalation

Chronic Health Effects

None known

The classification as a carcinogen does not apply to fibres with a length weighted geometric mean diameter less two standard geometric errors greater than 6 µm.

Section 12 – Ecological Information

Ecotoxicity: Will be persistent in the environment but is not expected to be ecotoxic

Section 13 – Disposal Considerations

Disposed as non-hazardous waste.

Section 14 – Transport Information

This product is not classified according to the Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code).

Section 15 – Regulatory Information

Product is not a Scheduled Poison according to the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

All ingredients are listed on the Australian Inventory of Chemical Substances (AICS).

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Section 16 – Other Information

REFERENCES

1. List of Designated Hazardous Substances [NOHSC: 10005(1999)]
2. Safe Work Australia Code of Practice: Preparation of Safety Data Sheets for Hazardous Chemicals, 2016
3. Exposure Standards for Atmospheric Contaminants in the Occupational Environment [NOHSC: 1003(1995)] and subsequent amendments
4. AS/NZS 1715 - Selection, use and maintenance of respiratory protective devices.
5. AS/NZS 1716 - Respiratory protective devices.
6. Australian Code for the Transportation of Dangerous Goods by Road and Rail (ADG Code), Edition, 7.4.
7. International Maritime Dangerous Goods Code (IMDG), and current amendments
8. Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP) No. 15, November 2016

User should verify applicability of this data sheet if more than 5 years old.

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