

Manufacturer's Material Safety Data Sheet

1. Chemical product and company Identification

Product Name	CERAMIC FIBER
Product Series	DCF Series Fabrics, Ropes & Tapes.
Physical Description	Ceramic fiber
Uses	Provide high temperature insulation protection
Supplier Name	Darco Industries
Address	20 Dobra Road Yangebup, WA 6164
Telephone	08 9418 8826
Fax	-
E-Mail	Sales2@darco.com.au
Emergency	0402 002 359

2. HAZARDS IDENTIFICATION

Warning dust from this product generated by handling may cause skin, eye and respiratory tract irritation. Possible hazards depend on duration and level of exposure.

Hazardous Materials information system(HMIS) Ratings:

Health:

- 1 Flammability
- 0 Reactivity
- 0 Personal Protection Index

Possible effects on health:

- prolonged and repeated inhalation of Aluminosilicate dust may cause chronic effects on respiratory system such as bronchitis, asthma, and emphysema signs
- Eye contact: physical irritation
- Skin contact: physical irritation
- Ingestion: temporary irritation to gastrointestinal tract
- Inhalation: pulmonary dysfunction.

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS NO.	Chemical Name	Percent	EINECS
	Aluminosilicate Fiber	>75%	
	Glass Fiber	<15%	

4. FIRST AID MEASURES

- Eye** Wash immediately with large amounts of lukewarm water for at least 15 minutes.
- Inhalation** If exposure occurs leave area immediately. If irritation persists seek medical attention.
- Skin** Remove contaminated clothing; cleanse skin with mild soap and warm water.
- Ingestion** Due to product form ingestion is considered unlikely.
- Advice To Doctor** Treat symptomatically.

5. FIRE FIGHTING MEASURES

- Flammability** Non flammable
- Fire and Explosion** Wear self-contained breathing apparatus approved by NIOSH.
- Extinguishing** Water, CO₂ or dry chemical.
- Hazchem Code** Non-allocated.

6. ACCIDENTAL RELEASE MEASURES

- Spillage** Dust or loose fibres should be vacuumed up or swept up with aid of a dust suppressant.

7. HANDLING AND STORAGE

- Handling** For maximum comfort, avoid excessive contact with skin and use good personal hygiene.
Store in a dry area.
- Storage** No special precautions are required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Ventilation** Local exhaust.
Mechanical – recommended.
- Exposure Standards**

- PPE** Use safety glasses.
Avoid excessive contact and use good personal hygiene. Shower at the end of the work day.



9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance:** Solid white/off-white/tan coloured.
- Odour:** None
- pH:** Not applicable
- Vapour Pressure:** Not applicable
- Vapour Density:** Not applicable
- Boiling Point:** Not applicable
- Melting Point:** 1760°C

9. PHYSICAL AND CHEMICAL PROPERTIES

Evaporation Rate: Not applicable
Solubility (water): Insoluble
Specific Gravity: 2.59 average
% Volatiles: Not applicable
Flammability: Not applicable
Flash Point: Not applicable
Upper Explosion Limit: Not applicable
Lower Explosion Limited: Not applicable
Autoignition Temperature: Not applicable

10. STABILITY AND REACTIVITY

Reactivity Stable
Decomposition Products

11. TOXICOLOGICAL INFORMATION

Health Hazard Summary Low toxicity – irritant.
Eye Irritant. Exposure to fibres may result in irritation, pain and redness.
Inhalation Irritant. Exposure to fibres may result in irritation of the respiratory tract.
Skin Irritant. Prolonged contact may result in irritation, itching and possible skin rash.
Ingestion Not applicable Due to product form ingestion is highly unlikely.
Toxicity Data

12. ECOLOGICAL INFORMATION

Environment

13. DISPOSAL CONSIDERATIONS

Waste Disposal Legislation To land fill. Dispose of in accordance with Federal, State and Local regulations.

14. TRANSPORT INFORMATION

Transport No restrictions.
UN Number None allocated
DG Class None allocated
Risk(s) None allocated
Packing Group None allocated

14. TRANSPORT INFORMATION

Hazchem Code None allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated.

16. OTHER INFORMATION

Additional Information Contains binders and additives not to exceed 2.5%. Materials are non-hazardous in form as contained on the fabric. If laminated to aluminium foil, the adhesive level will not exceed 3.1%.

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Report Status Complete

Prepared By Darco

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