

Fire Protection & Insulation Solutions

Manufacturer's Material Safety Data Sheet

1. Chemical product and company Identification

Product Name	VERMICULITE COATED E-GLASS	
Product Series	DEF Series Fabrics, DET Tapes,	
Physical Description	Vermiculite Coated E-glass	
Uses	Provide high temperature insulation protection	
Supplier Name	Darco Industries	
Address	20 Dobra Road, Yangebup, WA 6164	
Telephone	08 9418 8826	
Fax	08 9418 8830	
E-Mail	sales@darco.com.au	
Emergency	0402 002 359	

2. HAZARDS IDENTIFICATION

Warning dust from this product generated by handing 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

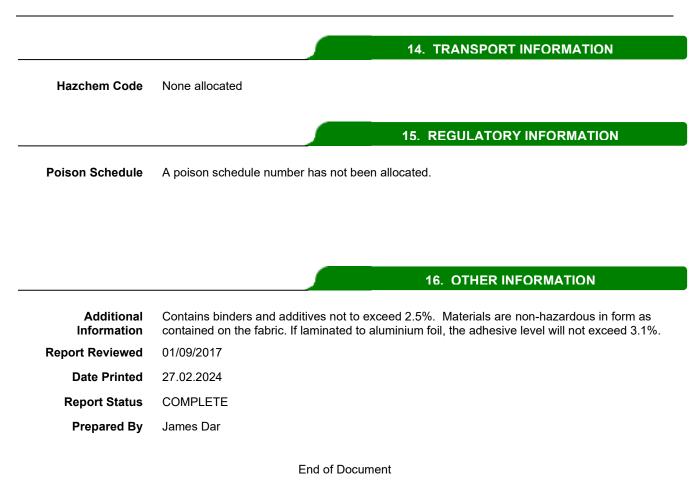
Possible effects on health:

- 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		
	Chemical Name	Percent	Ot	her
CAS NO.	Fiberglass, continuous filament	>85	10mg/m3	3x10 fibers/m3
			8-hr TWA	10-hr TWA (NIOSH)

	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, CO ₂ 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 Storage	For maximum comfort, avoid excessive contact with skin and use good personal hygiene. Store in a dry area. No special precautions are required.		
	8. EXPOSURE CONTROLS / PERSONAL PROTECTIO		
Ventilation	Local exhaust.		
Exposure Standards	Mechanical – recommended.		
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		
•	arance: Solid white/off-white/tan coloured. Odour: None		
Арре			
	pH: Not applicable		
Vapour Pr	essure: Not applicable		
Vapour Pr Vapour I	essure: Not applicable		

	9. PHYSIC	CAL AND CHEMICAL PROPERTIES	
Evaporatior	n Rate: Not applicable		
Solubility (
Specific G	-		
% Vo	latiles: Not applicable		
Flamma	ability: Not applicable		
Flash	Point: Not applicable		
Upper Explosion			
Lower Explosion Li			
Autoignition Tempe	rature: Not applicable		
	10. 5	STABILITY AND REACTIVITY	
Reactivity	Stable		
Decomposition Products			
	11. то	DXICOLOGICAL INFORMATION	
Health Hazard Summary	Low toxicity – irritant.		
Eye	Irritant. Exposure to fibres may result in irritation, pa	ain and redness	
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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 high	nly unlikely.	
Toxicity Data			
	12. 6	ECOLOGICAL INFORMATION	
Environment			
	13. D	DISPOSAL CONSIDERATIONS	
Waste Disposal	To land fill. Dispose of in accordance with Federal,	State and Local regulations.	
Legislation		-	
Logiolation			
	14.	TRANSPORT INFORMATION	
Transport	No restrictions.		
Transport UN Number	No restrictions.		
-			
UN Number	None allocated		



DISCLAIMER

The information presented herein is based on data considered to be accurate as of the date of preparation of this Material Safety Data Sheet. However, no warranty or representation, express or implied, is made as to the accuracy or completeness of the foregoing data and safety information. In addition, no responsibility can be assumed by vendor for any damage or injury resulting from abnormal use, from any failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.