

Manufacturer's Material Safety Data Sheet

1. IDENTIFICATION OF MATERIAL AND SUPPLIER

Product Name	ACRYLIC RESIN FIBERGLASS CLOTH.
Other Name	Codes: DEF215A – DEF220A – DEF450A
Physical Description	E Glass cloth acrylic coated.
Uses	Industrial insulation, welding blankets and welding drapes.
Supplier Name	Darco Industries
Address	20 Dobra Road, Yangebup 6164
Telephone	+61 8 9418 8826
Fax	
E-Mail	Sales2@darco.com.au
Emergency	0402 002 359

2. HAZARDS IDENTIFICATION

Primary routes of exposure inhalation and skin contact

Health hazards (acute & chronic effects and symptoms of overexposure) acute inhalation-inhalation of dusts and fibers may result in irritation of the upper respiratory tract (mouth, nose and throat.)

Skin contact-skin contact with fibers and dust may produce temporary mechanical irritations.

Ingestion- temporary mechanical irritations of the digestive tract. Observe individual, if symptoms develop, consult a physician

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient	Formula	Conc.	CAS No.
Base fabric		3x10 fibers/m3	
Fibrous Glass dust		>96%	65997-17-3
Sizings/binders		<3.5%	
Acrylic Resin		<20%	
Talc		1%	14807-96-6
Water		1%	7732-18-5

4. FIRST AID MEASURES

- Eye** Flush gently with running water for at least 15 minutes.
- Inhalation** If exposure occurs move individual to fresh air. Seek medical attention if irritation persists.
- Skin** Wash with mild soap and running water. Use a washcloth to help remove fibers. To avoid further irritation, do not rub or scratch irritated areas. Rubbing or scratching may force fibers into the skin. Seek medical attention if irritation persists.
- Ingestion** Due to product form ingestion is considered unlikely.
- Advice To Doctor** Treat symptomatically.

5. FIRE FIGHTING MEASURES

- Flammability** Non-flammable, coating is combustible.
- Fire and Explosion** Wear self-contained breathing apparatus. Burning acrylic coated products can produce dense smoke with a potential of toxic vapours.
- Extinguishing** Water, CO₂ or dry chemical.
- Hazchem Code** None 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.
- Storage** No special precautions are required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Ventilation** Local exhaust – when exposed to heat.
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:** Black acrylic coated cloth
- Odour:** Mild rubber odour
- pH:** Not applicable
- Vapour Pressure:** Not applicable
- Vapour Density:** Not applicable
- Boiling Point:** Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Melting Point: >800°C
Evaporation Rate: Not applicable
Solubility (water): Insoluble
Specific Gravity: 2.59 average
% Volatiles: Not applicable
Flammability: Not applicable
Flash Point: >250°C
Upper Explosion Limit: Not applicable
Lower Explosion Limited: Not applicable
Auto ignition Temperature: Not applicable

10. STABILITY AND REACTIVITY

Reactivity Stable
Decomposition Products Thermal decomposition of the coating can produce CO and CO₂ .

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

14. TRANSPORT INFORMATION

Packing Group None allocated

Hazchem Code None allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated.

16. OTHER INFORMATION

Additional Information None

Report Reviewed 05/04/2019

Date Printed 27.02.2024

Report Status COMPLETE

Prepared By Darco Industries

End of Document

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.