

Manufacturer's Material Safety Data Sheet

1. Chemical product and company Identification

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|-----------------------------|---|
| Product Name | Kevlar Fibre |
| Product Series | Kev Threads. |
| Physical Description | Inox-Twaron - Para aramid |
| Uses | Provide high tensile strength threading |
| Supplier Name | Darco Industries |
| Address | 20 Dobra Road, Yangebup 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.

3. COMPOSITION / INFORMATION ON INGREDIENTS

| CAS NO. | Chemical Name | Percent | EINECS |
|---------|------------------|---------|--------|
| | Para aramid 100% | 33% | |
| | Steel AISI 316 | 67% | |

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:** Yellow
- Odour:** Odourless products
- pH:** Not applicable
- Vapour Pressure:** Not applicable
- Vapour Density:** Not applicable
- Boiling Point:** Not applicable
- Melting Point:** 400°C
- Evaporation Rate:** Not applicable
- Solubility (water):** Insoluble
- Specific Gravity:** Not applicable
- % 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
Hazchem Code None allocated

15. REGULATORY INFORMATION

Poison Schedule A poison schedule number has not been allocated.

16. OTHER INFORMATION

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|-------------------------------|---|
| 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%. |
| Report Reviewed | 21/05/2019 |
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| Prepared By | Darco Industries |

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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.