

MATERIAL SAFETY DATA SHEET — 16 Sections

SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier Woven Carbon Filament (used in TC-105, TC106, TC107, TC114, MEP151, MEPi5M60 & MEPi5M120)			
Product Use For use in conjunction with an Electro Chemical weld cleaning machine to remove weld discolouration			
Manufacturer's Name Metal Science Technologies Pty Ltd		Supplier's Name Metal Science Technologies Pty Ltd	
Street Address 43 Shelley Road		Street Address 43 Shelley Road	
City Moruya	Province NSW	City Moruya	Province NSW
Postal Code 2537	Emergency Telephone 0411 217 986	Postal Code 2537	Emergency Telephone 0411 217 986
Date MSDS Prepared 05.01.15	MSDS Prepared By Metal Science Technologies Pty Ltd		Phone Number +612 4474 3394

SECTION 2 — COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (<i>specific</i>)	%	CAS Number	LD ₅₀ of Ingredient (<i>specify species and route</i>)	LC ₅₀ of Ingredient (<i>specify species</i>)
Carbon Fibre	99-100	7440-44-0	NA	NA

SECTION 3 — HAZARDS IDENTIFICATION

Classification Non-hazardous according to Worksafe Australia
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SECTION 4 — FIRST AID MEASURES

Eye Contact In case of contact, immediately flush eyes with plenty of water for a t least 15 minutes. Get medical aid immediately.
Skin Contact Wash affected areas with soap and of water immediately. Seek immediate medical advice.
Ingestion Unlikely but do not induce vomiting. Wash out mouth with water. If symptoms develop seek medical assistance.
Inhalation Remove source of contamination or move victim to fresh air. Apply artificial respiration if not breathing. Seek immediate medical attention.

SECTION 5 — FIRE FIGHTING MEASURES

Flammable Not classified		
Means of Extinction Non-Burning		
Flashpoint (°C) and Method Not applicable	Upper Flammable Limit (% by volume) Not Available	Lower Flammable Limit (% by volume) Not Available
Auto ignition Temperature (°C) Not Applicable	Explosion Data — Sensitivity to Impact Not Applicable	Explosion Data — Sensitivity to Static Discharge Not Applicable
Hazardous Combustion Products None known		

SECTION 6 — ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

General Information

This product is not subject to "accidental release" in the form of normal use.

SECTION 7 — HANDLING AND STORAGE

Storage and handling

Store in the plastic bags in which the product is shipped, tightly sealed.

SECTION 8 — EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits -

N/A

Personal Protective Equipment

Skin

Wear protective gloves when handling product.

Respirator

If inhalation risk exists, use a respirator with a P3 type filter.

Eye

Wear safety goggles.

SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Physical State Filament	Odour Odorless	Colour Black
Volumic mass 1.6 to 2.0 g/cm ³	Boiling point N/A	Melting point N/A

SECTION 10 — STABILITY AND REACTIVITY

Stability

Stable under normal temperatures and pressures but possible dangerous reactions.

Conditions to avoid

Excess heat. Vigorous hardening may release toxic gases and create dangerous decomposition products.

Dangerous decomposition products

Emission of nitrogen oxides and carbon monoxide.

SECTION 11 — TOXICOLOGICAL INFORMATION

Eye contact

May cause irritations.

Skin

May cause irritations.

Inhalation

Possible irritation of respiratory apparatus.

Ingestion

Possible irritation of throat.

SECTION 12 — ECOLOGICAL INFORMATION

Environmental

exposure from substances of this preparation is limited due to the physical form of the product.

Carbon fibre is an electricity conducting material. It may cause short-circuits on contact with electrical devices, especially when loose fibres are dispersed in the area.

Do not incinerate the product.

SECTION 13 — DISPOSAL CONSIDERATIONS

Do not incinerate. Dispose of waste according to Federal, EPA and state regulations

SECTION 14 — TRANSPORT INFORMATION

Codes and classifications of international regulations

N/A

Specific transport conditions

N/A

SECTION 15 — REGULATORY INFORMATION

[NOHSC]

Classified as Non-hazardous according to criteria

[Chemical Risk phrases (R-phrases)]

N/A

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.

SECTION 16 — OTHER INFORMATION

MSDS Creation Date: 05.01.15

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no event shall Fisher be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Fisher has been advised of the possibility of such damages.

End of MSDS