

MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **RADMIX STEEL FIBRES**
Product code: RAD40FW
Product: Type 1, Flattened wire fibre.

Company: Radmix Pty Ltd.
ABN: 89 114 166 899
Address: 110 Safari Place,
Carabooda, Western Australia, 6033

Telephone number: +61 8 9407 5233
Facsimile: +61 8 9407 5118

Emergency telephone number: 0409 345 345 or 0409 556 893

2. HAZARDS IDENTIFICATION

Hazard classification: Not hazardous according to criteria of NOHSC
Risk phrase(s): None allocated
Safety phrase(s): None allocated

3. COMPOSITION / INFORMATION ON INGREDIENTS

Technical Information

- * Flattened Wire Fibre,
- * Diameter 0.9mm x length 40mm
- * Aspect ratio = 44.40
- * Tensile Strength = 900 Mpa.

Chemical composition (%)

Raw material: SWRM 6A Wire

C-	Max 0.10%
Mn-	Max 0.50 %
Si-	Max 0.10 %
P-	Max 0.04 %
S-	Max 0.05 %

4. PROTECTION / FIRST AID

Eyes: Eye Protection Required.
Skin: Long sleeve shirt, long trousers and gloves to be worn.
First aid facilities: Bandages as required for treatment of cuts and or lacerations.
Advice to doctor: Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Foam, CO₂ and Dry Chemical.
Hazards from combustion products: None
Precautions and equipment for fire fighters: None
Hazchem code: None allocated

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6. ACCIDENTAL RELEASE MEASURES

Methods for clean up / collecting: Vacuum or sweep up.
Environmental precautions: Do not discharge into drains and sewers.

7. HANDLING AND STORAGE

Conditions for safe storage

Temperature conditions: Store in dry area.
Protection from weather: Store undercover and away from moisture.
Storage incompatibilities: Avoid acid and alkaline solutions.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure standards: N/A.
Engineering controls: Natural ventilation should be adequate under normal use conditions.

Personal protective equipment

Respiratory protection: Class P1 or dust mask
Glove type (AS2161): Nitrile rubber or PVC gauntlets
Eye protection: Worker's safetygoggles.
Clothing: Overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Flattened Wire fibre
Boiling point (°C): Not applicable
Melting point (°C): Not available
Vapour pressure @ 25°(kPa): Not applicable

Flash point (°C): Not available
Flammability limits (%): UEL – Not available
LEL – Not available

Solubility in water: Insoluble
pH: Not applicable

10. STABILITY AND REACTIVITY

Hazard of use/storage: Stable under normal storage and application temperature.
Materials to avoid: Avoid acid and alkaline solutions.
Hazardous decomposition products: None

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11. TOXICOLOGICAL INFORMATION

Eye: Sharp ends. Can cause lacerations of eyes
Skin: Sharp ends. Can cause lacerations of skin.
Inhalation: N/A.
Chronic: Not a carcinogen, mutagen or teratogen. Care shall be taken when handling materials. Do not touch fibres with bare hands and protect eyes from individual fibres or fragments. Leather or PVC gloves and goggles should be worn when handling material.

12. ECOLOGICAL INFORMATION

Ecology: Do not discharge into sewers or drains.

13. DISPOSAL CONSIDERATIONS

Disposal Methods

State/Territory authority: Observe all Federal, State and Local regulations.
Dispose – Secure landfill: Yes.
Dispose – High temp incinerator: Yes
Precautions for clean up crew: Protective clothing to be worn.

14. TRANSPORT INFORMATION

UN number:	None allocated	Dangerous goods class:	None allocated
Subsidiary risk:	None allocated	EPG card:	None allocated
Shipping name:	None allocated	Packing group:	None allocated
Poisons schedule:	None allocated	Hazchem code:	None allocated

15. REGULATORY INFORMATION

Risk phrase(s): None allocated
Safety phrase(s): None allocated

16. OTHER INFORMATION

...is MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibility for products sold is subject to our standard contained in this MSDS is as accurate and up-to-date as possible. No warranty expressed or implied is made as to terms and conditions, a copy of which is sent to our customers and is also available on request. All information its accuracy, reliability or completeness.