

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product name: **RADMIX STEEL FIBRES**  
Product code: RAD8060HW  
Product: Type 1, 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

- \* Type 1, Wire Fibre
- \* Diameter 0.75mm x length 60mm
- \* Aspect ratio = 80
- \* Tensile Strength = 1100 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, CO<sub>2</sub> and Dry Chemical.  
Hazards from combustion products: None  
Precautions and equipment for fire fighters: None  
Hazchem code: None allocated

# MATERIAL SAFETY DATA SHEET

## 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

### Personal protective equipment

Respiratory protection: normal use conditions. 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: Hooked End 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

# MATERIAL SAFETY DATA SHEET

## 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.