

Richard Foot Pty Ltd

MATERIAL SAFETY DATA SHEET

PRODUCT: RF HEATSINK COMPOUND

1. PRODUCT IDENTIFICATION

Trade Name: HEATSINK COMPOUND

Other Name: None

Manufacturers Code: Various

UN No: N/A

Dangerous Goods Class: NA

Packaging Group: N/A

Hazchem Code: N/A

Poisons Schedule: N/A

Use

A paste made from proprietary blend of non-toxic metal oxides.

2. HAZARD IDENTIFICATION

Not classified as hazardous according to the criteria of Safe Work Australia.

DANGEROUS GOODS INFORMATION:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

SUSDP POISON SCHEDULE: None allocated

3. COMPOSITION OF INGREDIENTS

Chemical Entity	CAS	Proportion
Zinc Oxide	1314-13-2	>50%
Polypropylene glycol ether	9003-13-8	<50%

4. FIRST AID MEASURES

Ingestion: If swallowed do NOT induce vomiting. Wash out mouth with water. If systems develop seek medical attention.

Eye contact: Immediately flush eyes with copious amounts of water for at least 15 minutes. If irritation occurs seek medical advice.

Skin contact: Wash affected area with soap and water. Remove contaminated clothing. If irritation occurs seek medical advice.

Inhaled: If inhaled remove from contaminated area. If breathing is irregular administer oxygen by trained personnel. If symptoms develop seek medical attention.

Advice to Doctor: Treat symptomatically.

Page 1/3

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RF HEATSINK COMPOUND

5. FIRE FIGHTING MEASURES

Extinguishing Media

Suitable: Use dry chemical, CO2, water spray (fog) or foam.

Hazardous: In a fire, it can produce oxides of carbon and irritating fumes.

Combustion
Products

Protective Equipment: Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Wear protective gloves, safety glasses and safety footwear. Transfer to sealable containers suitable for storing spilled material. Do not contaminate watercourse. Dispose of in waste disposal area in accordance with relevant State and Federal requirements.

7. HANDLING AND STORAGE

Safe Handling: Use in designated areas with adequate ventilation. Keep containers closed when not in use. Wear appropriate protective equipment to prevent skin and eye contact.

Storage: Store indoors in a cool place, out of direct sunlight. Protect from physical damage. Keep containers closed. Do not store in unlabeled containers

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

National exposure standards: None known.

Engineering controls: None required under normal conditions of use, but if vapour or mist is being generated, use a local mechanical exhaust system.

Personal protective equipment: Use good industrial hygiene. Avoid contact with skin and eyes. Wear overalls, enclosed footwear, rubber gloves and safety glasses.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Paste, odourless

Flash point: >200 Deg C

Auto Ignition Temp: Not Applicable

Vapour pressure: 0.0001 kPa

Solubility in water: Insoluble

Specific Gravity 1

Flammability: Non flammable

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10. STABILITY AND REACTIVITY

Chemical stability: Stable under normal conditions.

Conditions to avoid: Extremes of temperature.

Incompatible materials: Avoid Strong Oxidisers.

Hazardous decomposition products: If heated to decomposition, it will release oxides of carbon and irritating fumes.

Hazardous reactions: Hazardous polymerisation will not occur.

11. TOXICOLOGICAL INFORMATION

HEALTH EFFECTS:

Acute:

Ingestion: If swallowed, symptoms may include gastrointestinal irritation.

Skin: Contact with the skin may result in mild irritation.

Eyes: Liquid contact with the eyes may cause mild irritation.

Inhalation: Inhalation of mist may cause respiratory irritation.

Chronic: No chronic effects have been identified.

Toxicity information: None available for this preparation.

12. ECOLOGICAL INFORMATION

No ecological information is available for this product.

13. DISPOSAL CONSIDERATIONS

Normally suitable for disposal at an approved land waste site. Empty containers should be rinsed with water and then recycled or disposed of at an approved land waste site.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods according to the criteria of Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

15. REGULATORY INFORMATION

Standard for the Uniform Scheduling of Drugs and Poisons

SUSDP Schedule: None

16. OTHER INFORMATION

DATE OF ISSUE: 05/03/13

CONTACT: TECHNICAL MANAGER (02) 9979 8311

EMERGENCIES: (Mobile 0411 834 321)

Page 3/3

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