

Safety Data Sheet
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Tetra Motion
1020 Kyogle Rd
Dum Dum NSW 2484
02 6679-4001

1. Article name: Tetrium-S
Recommended use: Machine parts
Manufacturer: Tetra Motion 02 6679-4001

2. Not a hazardous substance in the form supplied. The hazards of this material are associated with its processing. Operations such as sawing, routing, drilling and sanding can generate dust. High concentrations of dust can irritate eyes, nose and the respiratory system. Tetrium-S does not emit gas at room temperature. Additives in this material do not present a respiration hazard unless the product is ground to a powder of respirable size and the dust is inhaled. All dusts are potentially injurious to the respiratory tract if inhaled.

3. Chemical composition
 1. epoxy resin 10-100% by weight
 2. steel 0-50% by weight

4. First Aid Measures
 1. inhalation: If large amounts of dust are inhaled or if exposed to fumes from overheating or combustion, move person to fresh air.
 2. Skin contact: No hazards which require special first aid measures
 3. Eye Contact: Rinse thoroughly with plenty of water including under the eyelids
 4. Ingestion: No hazards which require special first aid measures
 5. Protection of first aiders and notes to doctors: no information available

5. Fire fighting measures: water spray, dry chemical, CO2, Foam
Hazchem code: not applicable

6. Accidental release measures: No special precautions required

Dust deposits should not be allowed to accumulate on surfaces as these may form an explosive mixture if released into the atmosphere in sufficient concentration. Ensure dust removal systems prevent the escape of dust into the work area.

7. Handling and Storage
 1. Do not breathe dust. Wash hands regularly.
 2. No special storage conditions required

8. Exposure Protection:
 1. Respiratory Protection. Use suitable dust mask that conforms to AS/NZ 1716 if dust concentration is above 10mg/m³

2. Hand protection: Wear suitable gloves for the task. Do not wear gloves if using rotating machinery.

9. Physical Properties

1. State: Solid
2. Colour: varies
3. Density: 1000-3000kg/m³
4. Insoluble, non-oxidising

10. Stability and Reactivity: no information available

11. Toxicological Information: no information available

12. Ecological Information: No information available

13. Disposal Considerations

1. Can be landfilled or incinerated when in compliance with local regulations

14. Transport Information: Not classified as a dangerous good

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