

SAFETY DATA SHEET

Orkot[®]

1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Orkot[®]
Supplier : Trelleborg Sealing Solutions Rotherham,
 Bradmarsh Business Park,
 Rotherham, South Yorks. S60 1BX
 UK
Emergency telephone number : +44 1709 789800

2. COMPOSITION / INFORMATION ON INGREDIENTS

General Description : Fibre reinforced plastic material
Information on ingredients : May contain – Polyester/aramid fibres,
 polyester/epoxy resin, ptfe, molybdenum
 disulphide, graphite, calcium carbonate

3. HAZARDS IDENTIFICATION

Physical/chemical hazards : None known
Human health hazards : None known, avoid breathing machining
 dust

4. FIRST-AID MEASURES

Inhalation : Fresh air, seek medical advice if irritation
 develops
Ingestion : Wash out mouth with water, seek medical
 advice
Skin contact : Not applicable
Eye contact : Irrigate with appropriate eye wash

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Water, foam, carbon dioxide, dry powder
Not Suitable extinguishing media : Not applicable
Hazardous decomposition products : Carbon, carbon oxides
Protection of fire fighters : Use breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal precautions : Filter mask for dust (machining)
Environmental precautions : Avoid dispersion of dust (machining)
Methods for cleaning up : Transfer into suitable containers for
 disposal

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7. HANDLING AND STORAGE

Handling	:	Observe good industrial safety and hygiene practice.
Storage	:	Store in a cool, dry place out of direct sunlight
Recommended packaging	:	Paper, card, plastics, wood

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures	:	When machining use local exhaust ventilation. Collect dust for disposal Machined swarf is flammable
Hygiene measures	:	Avoid breathing machined dust.
Occupational exposure limits		
Chemical name	:	Dust
OEL (UK)	:	< 10 mg/m ³ 8 hour TWA tot. inhalable dust < 5 mg/m ³ 8 hour respirable dust
Personal protective equipment		
Respiratory system	:	Dust mask, type FFP1 minimum
Skin and body	:	Work clothing
Hands	:	Not applicable
Eyes	:	Safety goggles when machining
Other protective equipment	:	Not applicable

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	:	Solid
Colour	:	Variable – white, black, grey, blue, turquoise, green (compound dependent)
Odour	:	Weak, characteristic
Melting point	:	Does not melt
Bulk density	:	1200 – 1450 kg/m ³
Solubility in water	:	Insoluble
pH	:	Not applicable
Flash point	:	Not applicable
Explosion properties	:	As with all dusts a risk of explosion exists in Restricted environments

10. STABILITY AND REACTIVITY

Stability	:	Stable
Conditions to avoid	:	None known
Materials to avoid	:	None known
Hazardous reactions	:	None known
Hazardous decomposition products	:	Decomposition does not occur under recommended storage and handling

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11. TOXICOLOGICAL INFORMATION

Inhalation	:	Inhalation of dust may cause irritation to respiratory tract
Acute toxicity – Oral	:	None known
Skin irritation	:	None known
Eye irritation	:	Dust may cause irritation
Other information	:	No known toxicological effects are associated with this material

12. ECOLOGICAL INFORMATION

Persistence/degradability	:	This material is not readily biodegradable
Ecotoxicity	:	No known ecotoxicity exists
Other information	:	Not applicable

13. DISPOSAL CONSIDERATIONS

Waste of residues	:	Disposal in accordance with national and local regulations
Contaminated packaging	:	Packaging can be recycled Cleaning agent - water

14. TRANSPORT INFORMATION

National transport regulations (UK)	:	Not applicable
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15. REGULATORY INFORMATION

<u>Classification according to EU Regulations 67/548/EEC-88/379/EEC</u>	:	This product does not have to be classified
Safety phrases	:	Avoid breathing machining dust
Contains	:	Not applicable
<u>National regulations United Kingdom</u>	:	No additional national regulations are known to the supplier

16. OTHER INFORMATION

This safety data sheet is based on Trelleborg Sealing Solutions Rotherham present knowledge and experience, and is intended to serve as a guide for safe handling of the product regarding to health and environmental aspects.

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