

# 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/glass fibres,  
polyester/epoxy resin, ptfе, 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** : Wash with mild soap and running water.  
**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

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

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

### 9. PHYSICAL AND CHEMICAL PROPERTIES

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

### 10. STABILITY AND REACTIVITY

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

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### 11. TOXICOLOGICAL INFORMATION

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

### 12. ECOLOGICAL INFORMATION

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

### 13. DISPOSAL CONSIDERATIONS

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

### 14. TRANSPORT INFORMATION

<b>National transport regulations (UK)</b>	:	Not applicable
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### 15. REGULATORY INFORMATION

<b><u>Classification according to EU Regulations 67/548/EEC-88/379/EEC</u></b>	:	This product does not have to be classified
<b>Safety phrases</b>	:	Avoid breathing machining dust
<b>Contains</b>	:	Not applicable
<b><u>National regulations</u></b>	:	
<b>United Kingdom</b>	:	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.

The information given in this data sheet was obtained from sources we believe are reliable. The information is, however, provided without any representation or warranty, expressed or implied, regarding its accuracy or correctness. The conditions or methods of handling, storage, use and disposal of the product are beyond our control and may be beyond our knowledge. For this, and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product.