

Material safety data sheet
according to Regulation (EC) No. 1907/2006 (REACH)
Grinding paste

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1 IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

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|-----|--|---|
| 1.1 | Product identification:
Commercial product name: | Grinding paste |
| 1.2 | Relevant identified use: | Abrasive used for sanding |
| 1.3 | Manufacturer/distributor:
PB No./street:
State/postal code/city:
Country:
Phone: | Dragon
C.E. Christiansens Vej 46
DK-4930 Maribo
Denmark
+45 5449 1920 |
| 1.4 | Emergency telephone number:
Denmark Toxic line: | +45 8212 1212 |

2 HAZARDS IDENTIFICATION

- 2.1 **Classification of the substance or mixture:**
Classification (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture.
- 2.2 **Label elements:**
Labelling (REGULATION (EC) No 1272/2008)
Not a hazardous substance or mixture.
- 2.3 **Other hazards:**
Vapours may form explosive mixture with air.

3 COMPOSITION/INFORMATION ON INGREDIENTS:

- 3.1 **Chemical characteristic:**
Grease mixed with silicon carbide.

4 FIRST AID MEASURES

- 4.1 **Inhalation:**
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- 4.2 **Skin:**
Change oil drenched clothes and wash skin with water and soap.
Lotion can be used afterwards.
- 4.3 **Eye:**
Flush with clean water – if symptoms persist seek medical advice and continue flushing.
- 4.4 **Ingestion:**
Avoid vomiting because this will increase risk to get the material in the lungs.
Seek medical advice immediately.

5 FIRE FIGHTING MEASURES

- 5.1 **General measures:**
Remove material from fire threatened areas in as far as possible.
- 5.2 **Suitable extinguishing agents:**
Foam, dry powder, carbonic acid or water fog

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5.3 Extinguishing media which must not be used for safety reasons:
None

5.4 Special exposure hazards arising from the substance itself, combustion products, resulting gases:
By heating above flash point fog may ignite. By fire heavily soothing smoke will occur.

5.5 Special protective equipment:
Not applicable

6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions:
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6.2 Environmental precautions.
Pick up as much of the waste as possible.
Stop the material from getting in the drainage system or in contact with soil..

6.3 Methods for cleaning:
Pick up mechanical and dispose in accordance with existing regulations.

7 HANDLING AND STORAGE

7.1 Handling:
Precautions for safe handling:
Avoid long-term contact with the skin.

Precautions for fire and explosion:
Avoid overheating so that oil fumes do not occur.

7.2 Storage:
Conditions of storage and vessels: Stored in tight containers.
Recommended temperature:
Recommended humidity:
Further details about storage: Not applicable

8 EXPOSURE CONTROL AND PERSONAL PROTECTION

**8.1 Further information for system
Design and engineering measures:**
Not applicable

**8.2 Components with specific control
Parameters as limit values:**
Contains no components with hazardous limiting volnes.

8.3 Personal protective equipment:

**General protection and hygiene
measures:** Not applicable

Respiratory protection: Not applicable

Hand protection: Oil resistant safety gloves are recommended

Eye protection: Safety glasses are recommended.

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9 PHYSICAL AND CHEMICAL PROPERTIES

- 9.1 **Appearance:**
Form: Paste
Colour: Grey
Odour: Slightly oily
- 9.2 **Safety parameters:**
Flash point: 278°C
Flammability: Not applicable
Ignition temperature: Not applicable
Auto flammability: Not applicable
Oxidizing properties: Not applicable
Explosive properties: Not applicable
Explosive limits: Not applicable.
Vapour pressure: Not applicable
Specific gravity: Not applicable
Density: Not applicable
Solubility in water: Insoluble

10 STABILITY AND REACTIVITY

- 10.1 **General information:**
The material is stable, no hazardous reactions known
- 10.2 **Conditions to avoid:**
Extreme heat
- 10.3 **Materials to avoid:**
Strong oxidants
- 10.4 **Hazardous decomposition products:**
Carbon oxide and metallic oxides

11 TOXIOLOGICAL INFORMATION

- 11.1 **General information:**
No hazardous effects known (cf. item 16)
- 11.2 **Acute toxicity:**
None

12 ECOLOGICAL INFORMATION

- 12.1 **Environment:**
No hazardous effects known

13 DISPOSAL CONSIDERATIONS:

- 13.1 **Material:**
Dispose of an authorised person/licensed waste disposal contractor in accordance with local regulations.

14 TRANSPORT INFORMATION

- 14.1 **Land transport:**
ADR - classification: Non-hazardous material
- 14.2 **Inland waterways:**

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	IMDG - classification:	Non-hazardous material
14.3	Maritime transport:	
	RID - classification:	Non-hazardous material
	UN Number:	Not classified
14.4	Air transport:	
	ICAO - classification	Non hazardous material
	UN/ID Number:	Not classified

15 REGULATORY INFORMATION

15.1	Classification according to EC guidelines: Danger-symbol and danger-text of the product:	
	EC/R:	None
	EC/S:	None
15.2	National regulations: (e.g.: Water pollution category)	None

16 OTHER INFORMATION

The grease is not considered unhealthy according to announcement no. 540 of 020982 from the Ministry of Labour.