

Safety data sheet

Dragon 324

1 IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

1.1	Product identification:	Coated abrasives
	Commercial product name:	Dragon 324 P12, P16 (single side - double sided)
1.2	Relevant identified use:	Abrasive used for sanding
1.3	Manufacturer/distributor:	Dragon
	PB No./street:	C.E. Christiansens Vej 46
	State/postal code/city:	DK-4930 Maribo
	Country:	Denmark
	Phone:	+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	Abrasive:	Silicum carbide
3.2	Bond:	Resin/Resin
3.3	Fillers:	Quartz
3.4	Backing:	Paper >300g/m ² (single side - double sided)
3.5	Others:	None

4 FIRST AID MEASURES

4.1	Inhalation:	No special measures
4.2	Skin:	No special measures
4.3	Eye:	Flush with clean water – if symptoms persist seek medical advice.
4.4	Ingestion:	No special measures

5 FIRE FIGHTING MEASURES

5.1	General measures:	Not inflammable.
5.2	Suitable extinguishing agents:	Water, powder, foam, sand, CO ₂ ,
	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:	None
5.5	Special protective equipment:	Not applicable

6 ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions:	Avoid dust formation (cf. item 8)
6.2	Environmental precautions:	None
6.3	Methods for cleaning:	None

7 HANDLING AND STORAGE

7.1	Handling: Precautions for safe handling: Precautions for fire and explosion:	Avoid dust formation None
7.2	Storage: Conditions of storage and vessels: Recommended temperature: Recommended humidity: Further details about storage:	None 15-20° 40-60% Abrasives are made of bonding made of natural products that is why the product are affected by humidity and heat in the where it is stored.

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:	Observe the local bylaws in terms of fine Dust. (e.g. MAK value 6mg/m3)
8.3	Personal protective equipment: General protection and hygiene measures: Respiratory protection:	None Avoid inhaling dust. Fine dust masks approved according to EN standard 149 must be used if fine dust limits are exceeded.
8.4	Hand protection:	Protection gloves are recommended.
8.5	Eye protection:	Safety glasses are recommended.

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1	Appearance: Form: Colour: Odour:	Solid Red None
9.2	Safety parameters: Flash point: Flammability: Ignition temperature: Auto flammability: Oxidizing properties: Explosive properties: Explosive limits: Vapour pressure: Specific gravity: Density: Solubility in water:	Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Not applicable Partial soluble

10 STABILITY AND REACTIVITY

10.1	General information:	The material is stable, no hazardous reactions known
10.2	Conditions to avoid:	Not applicable
10.3	Materials to avoid:	Not applicable
10.4	Hazardous decomposition products:	Non-known

11 TOXICOLOGICAL 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
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13 DISPOSAL CONSIDERATIONS:

13.1	Material:	No special considerations required.
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14 TRANSPORT INFORMATION

14.1	Land transport: ADR - classification:	Non-hazardous material
14.2	Inland waterways: IMDG - classification:	Non-hazardous material
14.3	Maritime transport: RID - classification: UN Number:	Non-hazardous material Not classified
14.4	Air transport: ICAO - classification UN/ID Number:	Non hazardous material Not classified

15 REGULATORY INFORMATION

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

16 OTHER INFORMATION

The above indications are based on existing practice and do not constitute a guarantee. Users who remain responsible for the use of coated abrasives must strictly follow the laws and regulations.

17 IMPORTANT NOTICE

Coated abrasives are inert products, which do not create any risk when handled or stored. When used on grinding machines they require specific measures to protect the operators. During the grinding operation 90% or more of the particulates of the dust come from the material being ground and, for wet grinding, from aerosols generated by the grinding fluid. Specific attention must therefore be given to the nature of the part and for the fluid and the appropriate protection devices must be installed.