

SDS Safety data sheet

Dragon 421

1 IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

1.1	Product identification:	Coated abrasives for sanding
	Commercial product name:	Dragon 421 P40, P60-P180, P240
1.2	Relevant identified use:	Abrasives 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 (CLP Regulation EC No. 1272/2008):	Not classified as hazardous
2.2	Label elements:	No hazard pictograms or signal words required
2.3	Other hazards:	Not classified as hazardous

3 COMPOSITION / INFORMATION ON INGREDIENTS

3.1	Abrasive:	HA - Hardened brown aluminium oxide
3.2	Bonding:	QQ - Resin/resin
3.3	Fillers:	None
3.4	Backing:	E - Paper 220g/m ²
3.5	Others:	None

4 FIRST AID MEASURES

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

5 FIRE FIGHTING MEASURES

5.1	General measures:	Product is not flammable
5.2	Suitable extinguishing media:	Water, powder, foam, sand, CO ₂ ,
5.3	Unsuitable media:	None
5.4	Hazards from combustion:	None
5.5	Protective equipment:	Not applicable

6 ACCIDENTAL RELEASE MEASURES

6.1	Personal precautions:	Avoid dust formation (see section 8)
6.2	Environmental precautions:	None required
6.3	Cleaning methods:	Sweep or vacuum; avoid creating airborne dust

7 HANDLING AND STORAGE

7.1	Handling:	Avoid dust formation
7.2	Storage Conditions	
	Temperature:	15-20°C
	Humidity:	40-60%
	Note:	Natural bonding materials are sensitive to heat and moisture

8 EXPOSURE CONTROL / PERSONAL PROTECTION

8.1	Engineering measures:	Not applicable
8.2	Dust limits:	Follow local regulations (e.g. MAK value: 6mg/m3)
8.3	Personal protective equipment	
	Respiratory :	Use EN149-approved dust masks if limits exceeded
	Hands:	Protection gloves recommended
	Eyes:	Safety glasses recommended

9 PHYSICAL AND CHEMICAL PROPERTIES

9.1	Form:	Solid
	Colour:	Red-brown
	Odour:	Similar to hide glue
	Flash point:	Not applicable
	Solubility in water:	Partially soluble
	Other parameters:	Not applicable

10 STABILITY AND REACTIVITY

10.1	Stability:	Stable under normal conditons
10.2	Conditions to avoid:	None known
10.3	Materials to avoid:	None known
10.4	Hazardous decomposition products:	None known

11 TOXICOLOGICAL INFORMATION

11.1	General:	No hazardous effects known
11.2	Acute toxicity:	None reported

12 ECOLOGICAL INFORMATION

12.1 Environmental impact: No hazardous effects known

13 DISPOSAL CONSIDERATIONS:

13.1 Waste handling: No special considerations required

14 TRANSPORT INFORMATION

14.1	Mode of transport:	Classification
	Land (ADR):	Non hazardous material
	Inland waterways:	Non hazardous material
	Maritime (IMDG):	Non hazardous material
	Air (ICAO/IATA):	Non hazardous material
	UN number:	Not classified

15 REGULATORY INFORMATION

15.1	CLP classification:	Not hazardous (Regulation EC No. 1272/2008)
15.2	REACH compliance:	No SVHC substances above 0.1% w/w Latest SVHC update: June 25, 2025
	Source: ECHA Candidate List	ECHA Candidate List
15.3	RoHS compliance:	Complies with Directive 2011/65/EU and 2015/863/EU
15.4	California Proposition 65:	No listed substances requiring warning
	Source: Prop 65 List	California Proposition 65
15.5	National regulations:	No additional restrictions

16 OTHER INFORMATION

This  **SDS** is based on current knowledge and legislation.
Users are responsible for ensuring safe use and compliance with local regulations.

17 IMPORTANT NOTICE

Coated abrasives are inert when stored and handled properly.
During grinding, most airborne particles originate from the workpiece or grinding fluid.
Appropriate ventilation and protective equipment must be used.