



EXTREME ABRASIVES

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MATERIAL SAFETY DATA SHEET FOR SEMIFLEXIBLE ABRASIVE DISCS

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product name:

SEMIFLEXIBLE DISC "SUPERFLEX"

Support: Vulcanised fibre

Abrasive: Artificial aluminium oxide , silicon carbide

Bond: Fenolic resin

Filler

1.2 Application:

Coated abrasives for grinding /sanding of different kinds of materials.

1.3 Company Identification:

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2. COMPOSITION/INFORMATION ON INGREDIENTS

The product contains the following marking required ingredients as per 1967/548 EEC

Name	CAS	EG NE
1) PHENOLIC RESIN	N/A	N/A
Components:	108-95-2	203-632-7
	1310-73-2	215-185-5-5
	50-00-0	200-001-8
2) SILICON CARBIDE (SiC)	409-21-2	209-991-8
3) ALUMINIUM OXIDE (Al ₂ O ₃)	1344-28-1	215-691-6
4) CALCIUM CARBONATE (CaCO ₃)	471-34-1	207-439-9
5) Vulcanised Fibre	N/A	N/A

3. HAZARD IDENTIFICATION

Not applicable

Abrasives are not dangerous substances or preparations according to directive 199/45/EC or regulation EC 1272/2008.

See also section 8 and 16.

4. FIRST AID MEASURES

The following first aid recommendations and have to be completed by the information given in the safety data.

4.1 Description of first aid measures

Inhalation: not possible, due to the form of the product

Eye contact : not possible, due to the form of the product

Skin contact : no harmful effects known

Ingestion: not likely, due to the form of the product if necessary contact physician

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media

Extinguishing Media: water, foam, sand ,powder or Co 2 as appropriate for surrounding materials.

5.2 Special hazard arising from the product

Toxic fumes may occur. Use respiratory protective equipment.

5.3 Advice for fire fighters

Extinguishing materials should be selected according to the surrounding area.

6. ACCIDENTAL RELEASE MEASURES

Not applicable

7. HANDLING AND STORAGE

Follow instructions and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

8. EXPOSURE CONTROLS AND PERSONAL

8.1 Control parameters

Before grinding it is recommended to perform a risk assessment and to use personal protection equipment accordingly.

Abrasive fibre discs dust generated during grinding and sanding operation :TVL LIMIT 10 mgr/mc

8.2 Exposure control

- Observe the regional official regulations for dust.
- Respiratory protection: use respiratory equipment
- Hand protection: wear protective gloves
- Eye protection: wear protective goggles or face shield
- Hearing protection : use hearing protection
- Body protection: use protective clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- Physical state: solid
- Colour: variable
- Odor : Not applicable
- Density : Not applicable
- Vapor pressure : Not applicable
- Flash point : Not applicable
- Evaporation rate : Not applicable
- Explosion properties : Not applicable
- Viscosity : Not applicable
- Solubility in water : Not applicable
- Specific gravity : Not applicable
- Melting point : Not applicable

10. STABILITY AND REACTIVITY

10.1 Reactivity

Coated Abrasive are stable and non reactive when handled or stored

10.2 Chemical Stability

There is not decomposition in normal use

10.3 Possibility of hazardous reactions

Not dangerous reactions with materials known

10.4 Conditions to avoid

Coated abrasives are stable when handled or stored correctly

10.5 Incompatible materials

No dangerous reactions known

10.6 Hazardous decomposition products

At temperature exceeding 250 C hazardous or toxic decomposition products may be generated

11. TOXICOLOGICAL INFORMATION

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.
See also section 8.

12. ECOLOGICAL INFORMATION**12.1 Ecotoxicity**

No effects known

12.2 Mobility

No potentials known

12.3 Persistence and degradability

No biodegradable potentials known

12.4 Bio accumulative potential

No potentials known

12.5 Other hazardous effect

No effects known

13. DISPOSAL CONSIDERATIONS**13.1 Waste treatment methods**

Follow national and regional regulations .

Due to the ingredients and properties disposal as non hazardous waste (2000/532/EC)

13.2 Packing

Follow national and regional regulations

14. TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods

15. REGULATORY INFORMATION

No specific marking requirements under respective EC directives

16. OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations.

The products must not be used for any purpose other than those specified under heading 1.

It is all time responsibility of the user to take all necessary measures to comply with legal requirements and regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our products and not a guarantee of its properties.