

MATERIAL SAFETY DATA SHEET

(Sheet provided on request only for professional users)

Important note:

The Sisal SP Discs are considered as “**articles**” by Reg.1907 / 06 / EC (REACH). Therefore, the drafting of the MSDS is made by DISCOTELSISAL on a voluntary basis, to provide their customers with information about the safe use, handling, and disposal of this product. As a result, not all points of the safety sheet are complete.

1 IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING**1.1 IDENTIFICATION OF THE PRODUCT:**

DS-SIS SP & DS-SIS SP RESINATED

1.2 USE OF THE PRODUCT:

Metal cleaning processing, both on manual machines and on rotary tables or robotic islands.

1.3 COMPANY IDENTIFICATION:

Company: DISCOTELSISAL SRL

Address: Viale Lombardia, 401

Phone +39 039 83798.1

20861 Brugherio MB / Italy

Fax +39 039 2840125

E-mail: sales@discotelsisal.it**2 HAZARDS IDENTIFICATION**

The Sisal SP Discs, not being a mixture, are excluded from the list of substances classified as hazardous as defined by Regulation 1272/07 / EC (CLP).

During use, do not bring improper objects close to the discs; make sure that the machine guards are well inserted and that the individual protection tools are used correctly. For manual use, use suitable external flanges and closing plates.

3 COMPOSITION/INFORMATION ON INGREDIENTS

The product contains the following ingredients:

Wheels in pure sisal fabric (entirely vegetable fiber)

Possible resin treatment carried out with non-harmful vinyl and acrylic resins.

Central metal sealing ring

4 FIRST-AID MEASURES

Applicable when discs are in use on machines.

Inhalation: Remove person to fresh air. Seek medical advice if symptoms persist.

Eye contact: Remove from exposure and flush eyes with large amount of water.
Seek medical advice if symptoms persist.

Skin contact: Wash affected area with soap and water.
Seek medical advice if symptoms persist.

Ingestion: No health effects are expected.

5 FIRE-FIGHTING MEASURES

The fabric chars over 100 degrees c., with the development of flame; to extinguish, use normal extinguishing tools. Use respiratory protective equipment Extinguishing media: water, foam, sand, powder or CO₂ as appropriate for surrounding materials

6 ACCIDENTAL RELEASE MEASURES

Not applicable

7 HANDLING AND STORAGE

Follow instructions of grinding machine manufacturers and the relevant national regulations.

General information: no special measures are necessary.

Storage: the product, in the presence of humidity, can give rise to molds and consequently to bad smells. Store in a dry place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respect maximum RPM as showed on discs.

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

- 8.1 Provide appropriate local exhaust ventilation for sanding, grinding, or machining. Provide ventilation adequate to control dust concentrations below recommended exposure limits and /or control dust.
Use general dilution ventilation and/or local exhaust ventilation to control airborne exposures and/or control dust, fume, or airborne particles. If ventilation is not adequate, use respiratory protection equipment.

Note: Hazardous dust/fumes of workpiece material may be generated during grinding and/or sanding operations.

National regulations for dust exposure limit values must be taken into consideration.

- 8.2 Exposure controls
- 8.2.1 Occupational exposure controls
- 8.2.1.1 Respiratory protection: Use respiratory protective equipment (type depends on specific application and material being ground)
- 8.2.1.2 Hand protection: Wear protective gloves (type depends on specific application and material being ground)
- 8.2.1.3 Eye protection: Wear protective goggles or face shield (type depends on specific application and material being ground)
- 8.2.1.4 Hearing protection: Use hearing protection (type depends on specific application and material being ground)
- 8.2.1.5 Body protection: Use protective clothing (type depends on specific application and material being ground)

9 PHYSICAL AND CHEMICAL PROPERTIES

- | | | |
|-----|---------------------------|--|
| 9.1 | Physical state | Solid |
| 9.2 | Colour | White or Coloured depending on the resin |
| 9.3 | Auto ignition temperature | Not Applicable |
| 9.4 | Flash point | Not Applicable |
| 9.5 | Flammable Limits - LEL | Not Applicable |

9.6	Flammable Limits - UEL	Not Applicable
9.7	Boiling Point	Not Applicable
9.8	Density	Not Applicable
9.9	Vapour Density	Not Applicable
9.10	Vapour Pressure	Not Applicable
9.11	Specific Gravity	No Data Available
9.12	pH	Not Applicable
9.13	Melting Point	Not Applicable
9.14	Solubility In Water	Not Applicable
9.15	Evaporation rate	Not Applicable
9.16	Kow - Oct/Water partition coef	Not Applicable
9.17	Viscosity	Not Applicable

10 STABILITY AND REACTIVITY

Stability: Stable

Discs are stable when handled or stored correctly.

Reactivity

- 10.1 Conditions to avoid:
None known.
- 10.2 Materials to avoid:
None known.
- 10.3 Hazardous decomposition products:
Under recommended usage conditions, hazardous decomposition products are not expected. Hazardous decomposition products may occur because of oxidation, heating, misuse or reaction with another material.

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:	Not Applicable
12.2	Mobility:	Not Applicable
12.3	Persistence and degradability:	Not Applicable
12.4	Bio accumulative potential:	Not Applicable
12.5	Other hazardous effects:	Not Applicable

13 DISPOSAL CONSIDERATIONS**13.1 Product**

If not used, follow national and regional regulations.

After use, discs may be contaminated with hazardous materials (particle or cooling agents) and should be disposed of in accordance with national and regional regulations.

13.2 Packing

Follow national and regional regulations.

13 TRANSPORT INFORMATION

Not hazardous material for transport

14 REGULATORY INFORMATION

No specific labelling requirements under respective EC directives.

15 OTHER INFORMATION

The above information is based on our current standard of knowledge and does not constitute any warranty of conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere existing laws and regulations.