

MATERIAL SAFETY DATA SHEET

(Sheet provided on request only for professional users)

Important note:

The abrasive 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-HIPRO – ALL DIAMETERS

1.2 USE OF THE PRODUCT:

Abrasive product

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

3 COMPOSITION/INFORMATION ON INGREDIENTS

The product contains the following ingredients:

Aluminum Oxide Mineral

Filler

Titanium Dioxide

Pigment

Carbon Black

Cured Resin

Nylon Fiber

4 FIRST-AID MEASURES

Applicable when abrasive 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

In case of fire toxic fumes may occur. 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. Store in a dry and safe place. Be careful not to drop the discs across the floor. Humidity, along with deformation from rough handling, can cause inadequacy of the product. If the discs have been soaked or steeped, do not use them, even after a through drying. Store products for at least 24 hours at moderate temperatures below 40° Celsius = 104° Fahrenheit

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Respect maximum RPM as showed on sanding 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 | Black |
| 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

Abrasives 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, abrasive 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.

14 TRANSPORT INFORMATION

Not hazardous material for transport

15 REGULATORY INFORMATION

No specific labelling requirements under respective EC directives.

16 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.