

**INFORMATION SHEET**

(Sheet provided on request only for professional users)

**Important note:**

The abrasive wheels are considered as "articles" by Reg. 1907/2006/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.

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

Product line: NWF ABRASIVE FLAP WHEELS 3M HI-PRO  
Commercial name: FW-HIPRO  
FW-CC

Classification Type: Article

**1.2 USE OF THE PRODUCT**

Identified uses: Abrasive product for professional use only

**1.3 COMPANY IDENTIFICATION**

Company: DISCOTELSISAL S.r.l.  
Address: VIALE LOMBARDIA, 401 - 20861 BRUGHERIO (MB) - ITALY  
Telephone: +39 039 83798.1  
Fax: +39 039 2840125  
E-mail: [sales@discotelsisal.it](mailto:sales@discotelsisal.it)

**SECTION 2: HAZARDS IDENTIFICATION****2.1 PRODUCT IDENTIFICATION**

The abrasive wheels, not being a mixture, are excluded from the list of substances classified as hazardous as defined by Regulation 1272/2008/EC (CLP).

**2.2 LABEL ELEMENTS**

Labeling in accordance with Regulation (EC) 1272/2008 (CLP)

Hazard pictograms: none  
Warnings: none  
Indications of danger: none  
Precautionary statements: none

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

The product contains the following ingredients:

Aluminum Oxide Mineral  
Filler  
Titanium Dioxide  
Pigment  
Carbon Black  
Cured Resins  
Nylon Fiber  
Bakelite tube

**SECTION 4: FIRST-AID MEASURES****4.1 DESCRIPTION OF FIRST AID MEASURES**

Applicable if abrasive wheels are in use on machines.

Inhalation: Move the person to fresh air. Consult a doctor if symptoms persist.

Eye contact:	Remove from exposure and flush eyes with water. Consult a doctor if symptoms persist.
Skin contact:	Wash the affected area with soap and water. Consult a doctor if symptoms persist.
Ingestion:	No dangerous health effects are known.

## SECTION 5: FIRE-FIGHTING MEASURES

### 5.1 EXTINGUISHING MEDIA

Suitable: water, foam, sand, dust or CO<sub>2</sub> as appropriate for nearby materials.

### 5.2 SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE

The product is not flammable. In case of fire, toxic fumes may be released.

## SECTION 6: ACCIDENTAL CONTAMINATION MEASURES

Not applicable

## SECTION 7: HANDLING AND STORAGE

Follow the instructions of the machine manufacturers and national regulations. Store in a dry and safe place. Be careful not to drop the product on the floor. Moisture, along with deformation from high stresses, can cause inadequacy in the product. If the product has been wet or immersed, do not use it, even after it is completely dry. Store the product for at least 24 hours at moderate temperatures below 40°C = 104° Fahrenheit

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respect the maximum rotation speed (RPM) as indicated on the wheels.

Before processing it is recommended to carry out a risk assessment and to use personal protective equipment accordingly.

8.1	Provide the sanding, grinding or processing rooms with adequate ventilation systems. Provide adequate ventilation to control dust, fume or particulate concentrations below recommended exposure limits.
	Use general dilution ventilation and/or local ventilation systems to control air exposure and/or to control dust, fumes or airborne particles. If ventilation is not adequate, wear protective respiratory equipment.

Notes: dangerous dusts/fumes from the piece being worked on can be produced during sanding and/or machining. National regulations relating to 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 protection devices (the type depends on the specific process and the material processed)
8.2.1.2	Hand protection: Wear protective gloves (the type depends on the specific process and the material processed)
8.2.1.3	Eye protection: Wear protective goggles or visor (the type depends on the specific process and the material processed)
8.2.1.4	Hearing protection: Wear ear protectors (the type depends on the specific process and the material being processed)
8.2.1.4	Body protection: Wear protective clothing (the type depends on the specific process and the material processed)

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1	Physical state	Solid
9.2	Color	Dark Black
9.3	Self-combustion temperature	Not applicable
9.4	Flash point	Not applicable
9.5	Flammability limits - LEL	Not applicable
9.6	Flammability limits - UEL	Not applicable
9.7	Boiling point	Not applicable
9.8	Density	Not applicable
9.9	Vapor density	Not applicable

9.10	Vapor pressure	Not applicable
9.11	Specific gravity	No data available
9.12	pH	Not applicable
9.13	Fusion point	Not applicable
9.14	Solubility in water	Not applicable
9.15	Evaporation rate	Not applicable
9.16	Kow - Oct/Water coeff. Partition	Not applicable
9.17	Viscosity	Not applicable

#### SECTION 10: STABILITY AND REACTIVITY

##### 10.1 STABILITY

Stable Abrasive wheels are stable when handled or stored correctly.

##### 10.2 REACTIVITY

10.3	Conditions to avoid:	No notes
10.4	Materials to avoid:	No notes
10.5	Hazardous decomposition products:	Under conditions of recommended use, hazardous decomposition products are not expected. Hazardous decomposition products can occur as a result of oxidation, heating, misuse or reaction with another material.

#### SECTION 11: TOXICOLOGICAL INFORMATION

No known toxic effects if inhaled or in contact with eyes or skin.  
See also paragraph 8.

#### SECTION 12: ECOLOGICAL INFORMATION

12.1	Ecotoxicity:	Not applicable
12.2	Mobility:	Not applicable
12.3	Persistence and degradability:	Not applicable
12.4	Accumulative Bio Potential:	Not applicable
12.5	Other dangerous effects:	Not applicable

#### SECTION 13: DISPOSAL CONSIDERATIONS

##### 13.1 PRODUCT

If not used, follow national and regional regulations and dispose of as non-hazardous special waste.  
After use, abrasive wheels may have been contaminated by hazardous substances (particles or cooling agents) and must be disposed of in accordance with national and regional regulations as special waste and evaluate classification as hazardous.

##### 13.2 PACKAGING

Follow national and regional regulations.

#### SECTION 14: TRANSPORT INFORMATION

Non-hazardous material for transport. The product is not subject to the provisions of current legislation on the transport of dangerous goods by road (ADR), by rail (RID), by sea (IMDG Code) and by air (IATA).

#### SECTION 15: REGULATORY INFORMATION

There are no specific labeling requirements according to the European Directives.

Extremely non-occupying substances (SVHC) candidate for authorization under EC Regulation n°1907/2006 (REACH article 59) none

Substances subject to authorization procedures in accordance with EC Regulation No. 1907/2006 (REACH Annex XIV) none

Restrictions pursuant to EC Regulation n°1907/2006 (REACH annex XVII) none  
Restrictions applicable according to Directive 2012/18/EU (SEVESO III) none

#### **SECTION 16: OTHER INFORMATION**

The above information is based on the state of current knowledge and does not constitute any guarantee of the condition of the product. The information does not form part of any contractual agreement. It is your responsibility to comply with existing laws and regulations.

Main bibliographic references and data sources:

- EC Regulation No. 1272/2008 (CLP) (and subsequent amendments and adjustments)
- EC Regulation No. 1907/2006 (REACH) (and subsequent amendments and adjustments)
- Safety data sheets of raw material suppliers