



FEDERATION EUROPEENNE DES  
FABRICANTS DE PRODUITS ABRASIFS

**MIRKA**

Reference / Product name: **Group 1**  
Version/Revision (date): 23/03.03.2025  
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**Voluntary product information based on the format of a safety data sheet  
for coated abrasives**

**1. Identification of the product and of the company/undertaking**

**1.1 Product identifier**

<b>A</b>	<b>D</b>	<b>J</b>	<b>Q</b>
Abralon	Deflex	Jepuflex	Q.Silver
Abralon B4, E3, E5, J3, J5, M3, M5	<b>E</b>	Jepuflex Antistatic	Q.Silver Ace
Abranet	Easygrip	<b>M</b>	<b>R</b>
Abranet Ace	Ecowet	Microstar	Royal
Abranet Ace HD	<b>G</b>	Mirkon	Royal Micro
Abranet Eco	Galaxy	Mirlon	Royal Plus
Abranet HD	Gold	Mirlon Total	<b>S</b>
Abranet Max	Gold E	Mirlon NC	Sica Coarse
Abranet NC	Gold Max	Mirox	Sica Closed
Abranet NS	Gold NC	MI231A	Sica Fine
Abranet SIC	Gold Proflex	MI231B	Sica Fine Stearate
Abranet Soft	Gold Soft	MI231C	Sica Open
Alox	Golden Finish	MI231G	Stalit
Aquastar	Goldflex	MI232C	<b>U</b>
Aquastar Soft	Goldflex-Soft	MI241D	Ultimax
Autonet	<b>H</b>	<b>N</b>	Ultimax Ligno
Avomax	Hiflex	Non Woven	Unimax
Avomax Antistatic	Hiolit F	Novastar	<b>W</b>
Avox	Hiolit J	Novastar SR	WPF
<b>B</b>	Hiolit JF	<b>O</b>	WPF NEXT GEN.
Basecut	Hiolit X	Oiling Pad	WPF PRO
B961 E	Hiolit XO	Oraflex	<b>Y</b>
<b>C</b>	Hiomant	OSP	Yellow Abrasive Basic
Calitex	<b>I</b>	<b>P</b>	Yellow Abrasive Soft
Carat	Iridium	Polarstar	
Caratflex	Iridium Soft	Polarstar SR	
Coarse Cut	Iridium SR	Polarstar SR SIC	
Combi	Iridium HS		

**1.2 Use of the product**

Coated abrasives for the grinding/sanding of different kinds of material.

### 1.3 Details of the supplier of the voluntary product information:

Company: Mirka Ltd  
Address: Pensalavägen 210  
FI-66850 Jeppo, Finland  
Phone: +358 20 760 2111 Fax: +358 20 760 2290  
National contact: sales@mirka.com

### 1.4 Emergency telephone number:

+358 20 760 2111  
Opening hours: Monday – Friday at 08:00 a.m. – 04:00 p.m. (UTC/GMT +2:00/+3:00)

## 2. Hazards identification

### 2.1. Classification

Not applicable

Abrasives are articles and not dangerous substances or mixtures according to Regulation (EC) N° 1272/2008.  
See also section 8 and 16.

### 2.2. Label elements

Abrasives are articles and not dangerous substances or mixtures and therefore no labelling is required according to Regulation (EC) N° 1272/2008.

### 2.3. Other hazards

Not known.

## 3. Composition/information on ingredients

The product contains the following ingredients which are classified according to Regulation (EC) Nr. 1272/2008 or for which a community occupational exposure limit value exists:

Substance	EC-N°	CAS-N°	REACH Registration N°	Conc. (%)	Classification acc. to Regulation (EC) N° 1272/2008 (CLP)	
					Hazard classes/ hazard categories	Hazard statements

(For full text of H- and R-phrases see section 16)



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#### **4. First aid measures**

See also section 8 and 16

##### **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  
Note to physician: Not available.

##### **4.2. Most important symptoms and effects, both acute and delayed**

Not known.

##### **4.3. Indication of any immediate medical attention and special treatment needed**

Not relevant. Treat symptomatically.

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#### **5. Fire fighting measures**

##### **5.1. Extinguishing media**

Extinguishing media: water, foam, sand, powder or CO<sub>2</sub> as appropriate for surrounding materials

##### **5.2. Special hazards 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.

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#### **6. Accidental release measures**

Not applicable.

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#### **7. Handling and storage**

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

## 8. Exposure controls/personal protection

### 8.1. Control parameters

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

*Occupational exposure limit values and/or biological limit values*

Keep exposure to the following components under surveillance.  
(Observe also the regional official regulations)

Limit value type (country of origin)	substance	EC-N°	CAS-N°	Occupational limit value				Peak limit	source, remark
				Long term		Short term			
				mg/m³	ml/m³ (ppm)	mg/m³	ml/m³ (ppm)		

Note: Hazardous dust of the workpiece material may be generated during grinding and/or sanding operations. National regulations for dust exposure limit values have to be taken into consideration.

### 8.2. Exposure controls

#### 8.2.1. Individual protection measures

- 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. Information on basic physical and chemical properties

- 9.1 Physical state: solid
- 9.2 Colour: variable ([www.mirka.com/en/abrasives/Abrasives\\_By\\_Name](http://www.mirka.com/en/abrasives/Abrasives_By_Name))
- 9.3 Solubility in water: Not defined.

### 9.2. Other information

None.



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## **10. Stability and reactivity**

### **10.1. Reactivity**

Coated Abrasives are stable when handled or stored correctly.

### **10.2. Chemical stability**

No decomposition in normal use.

### **10.3. Possibility of hazardous reactions**

No dangerous reactions 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 temperatures exceeding 250° C hazardous or toxic decomposition products may be generated.

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## **11. Toxicological information**

### **11.1. Information on toxicological effects**

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.

See also section 8.

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## **12. Ecological information**

### **12.1. Toxicity**

No effects known.

### **12.2. Persistence and degradability**

No biodegradable potentials known.

### **12.3. Bioaccumulative potential**

No potentials known.

### **12.4. Mobility in soil**

No potentials known.

### **12.5. Results of PBT and vPvB assessment**

Not relevant.

### **12.6. Other adverse effects**

No effects known.

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### 13. Disposal considerations

#### 13.1. Waste treatment methods

##### 13.1. Product

Follow national and regional regulations.

X Due to the ingredients and properties disposal as non hazardous waste (2000/532/EC) is possible if no hazardous materials are added to the abrasives. (EWC – Nr. 120121),

O Due to the ingredients and properties disposal as hazardous waste (2000/532/EC) (EWC – Nr. 120120)

##### 13.2. Packing

Follow national and regional regulations.

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### 14. Transport information

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

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### 15. Regulatory information

**15.1. Safety, health and environmental regulations/legislation specific for the product**  
Regulation (EU) 2023/988

**15.2. Chemical safety assessment**  
Not relevant.

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### 16. Other information

#### Changes to the previous versions

See sections 1 to 16.

#### Literature and data sources

REACH Regulation (EC) Nr. 1907/2006  
Regulation (EC) N° 1272/2008  
Regulation (EU) 2023/988  
Directive 98/24/EC  
Directive 2000/39/EC  
Directive 75/324/EEC  
Decision 2000/532/EC  
Transport regulations according to ADR, RID und IATA.

#### Hazard statements referred to in section 2 and 3

#### According to Regulation (EC) N° 1272/2008:

H ...

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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.