



FEDERATION EUROPEENNE DES  
FABRICANTS DE PRODUITS ABRASIFS



Reference / Product name: Resin bonded  
reinforced cutting-off and grinding wheels  
Version/Revision (date): 1.0 / 27 February  
2026  
Printing date: 27 February 2026

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**Voluntary product information based on the format of a safety data sheet  
for bonded abrasives<sup>1</sup>**

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

### **1.1 Product identifier**

Resin bonded reinforced cutting-off and grinding wheels with aluminium oxide and silicon carbide

Brands: NovoAbrasive, WellCut, Hetman.

### **1.2 Use of the product**

For cutting and grinding of metal, stainless steel, and stone using angle grinders and stationary machines.

Certified to EN 12413, MPA Hannover. FEPA member since 2017. ISO 9001:2015.

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

Company: Novoabrasive LLC

Address: 144-A, Kharkivska Street, Nova Vodolaha

Kharkiv Region, Ukraine, 63202

[www.novoabrasive.com](http://www.novoabrasive.com)

Phone: +38 (057) 766-36-28

E-mail: [info@novoabrasive.com](mailto:info@novoabrasive.com)

Contact: Quality Control Department

### **1.4 Emergency telephone number:**

Emergency number according to country of distribution.

## **2. Hazards identification**

### **2.1. Classification**

Not applicable

Abrasives are articles and not hazardous substances or mixtures according to Regulation (EC) No 1272/2008.

### **2.2. Label elements**

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

### **2.3. Other hazards**

No other hazards identified.

<sup>1</sup> REACH requires Safety Data Sheets (SDS) only for hazardous substances and mixtures. Abrasive products are articles under REACH and therefore, SDS is not legally required.

### 3. Composition/information on ingredients

The product contains the following ingredients which are classified according to Regulation (EC) No 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)
Aluminium oxide	215-691-6	1344-28-1	Exempted from registration under Annex V of REACH Regulation (EC) 1907/2006	>50 %	Not classified
Silicon carbide	206-991-8	409-21-2	Exempted from registration under Annex V of REACH Regulation (EC) 1907/2006	<50 %	Not classified
Phenol resin (cured)		9003-35-4		<25 %	Not classified
#Cryolite (sodium aluminium fluoride)	237-410-6	13775-53-6		<1 %	STOT RE 1; Acute Tox. 4; Aquatic Chronic 2 (H372, H332, H302, H411)
Glass fibre (reinforcement)		65997-17-3		<15 %	Not classified

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

Cryolite is thermally cured and chemically bound within the resin matrix. The substance is not released under normal conditions of use.

The product does not contain substances of very high concern (SVHC) above 0.1% w/w according to the latest ECHA candidate list.

### 4. First aid measures

See also sections 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.



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#### **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.

### **5. Firefighting 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.

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

Not applicable.

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

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

See also: [Safety Instructions | FEPA - Federation of European Producers of Abrasives \(fepa-abrasives.org\)](https://www.fepa-abrasives.org)

## 8. Exposure controls/personal protection

### 8.1. Control parameters

Before grinding, it is recommended to perform a risk assessment and wear personal protection equipment (PPE) 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/m <sup>3</sup>	ml/m <sup>3</sup> (ppm)	mg/m <sup>3</sup>	ml/m <sup>3</sup> (ppm)		
					EU IOELV	Aluminium oxide (inhalable dust)	215-691-6	1344-28-1	10
			Directive 2000/39/EC		General	Inhalable dust (PNOS)			10
20			See national regulations						

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. Appropriate engineering controls

Please refer to section 7 of this Voluntary Product Information.

#### 8.2.2. Individual protection measures

- 8.2.2.1. Respiratory protection: Use respiratory protective equipment  
(type depends on specific application and material being ground)
- 8.2.2.2. Hand protection: Wear protective gloves  
(type depends on specific application and material being ground)
- 8.2.2.3. Eye/face protection: Wear protective goggles or face shield  
(type depends on specific application and material being ground)
- 8.2.2.4. Hearing protection: Use hearing protection  
(type depends on specific application and material being ground)
- 8.2.2.5. Body protection: Use protective clothing  
(type depends on specific application and material being ground)



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## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

- a) Physical state: solid
- b) Colour: Variable (grey, brown, black, green)
- c) Solubility in water: Insoluble

### 9.2. Other information

None.

## 10. Stability and reactivity

### 10.1. Reactivity

The product is 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

The product is stable when handled or stored correctly.

### 10.5. Incompatible materials

No dangerous reactions known.

### 10.6. Hazardous decomposition products

No hazardous decomposition products under normal conditions of use. Thermal decomposition above 250°C may release phenolic decomposition products.

## 11. Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

The product is an article, thus not classified according to Regulation (EC) No 1272/2008.

### 11.2. Information on other hazards

Toxicological effects by inhalation, eye and skin contact and by ingestion are not known. Instructions under No 8 of this product information should be taken into consideration.

## 12. Ecological information

### 12.1. Toxicity

No effects known.

### 12.2. Persistence and degradability

No biodegradable potentials known.

### 12.3. Bioaccumulative potential



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No potentials known.

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

No potentials known.

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

Not relevant.

#### **12.6. Endocrine disrupting properties**

No effects known.

#### **12.7. Other adverse effects**

No effects known.

### **13. Disposal considerations**

#### **13.1. Waste treatment methods**

a) Product

Follow national and regional regulations.

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 – No 120121),

Due to the ingredients and properties, disposal as hazardous waste (2000/532/EC) (EWC – No 120120\*)

b) Packaging

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**

#### **15.1. Safety, health and environmental regulations/legislation specific for the product**

No specific labelling requirements under respective EC directives.

#### **15.2. Chemical safety assessment**

Not relevant.

### **16. Other information**



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### Changes to the previous versions

See sections 1 to 16.

### Literature and data sources (not exhaustive)

REACH Regulation (EC) No 1907/2006  
CLP Regulation (EC) No 1272/2008  
Directive 98/24/EC  
Directive 2004/37/EC  
Regulation (EU) 2016/425  
Decision 2000/532/EC  
Transport regulations according to ADR, RID und IATA.

### Hazard statements referred to in section 3.

#### According to Regulation (EC) No 1272/2008:

H302 Harmful if swallowed

H332 Harmful if inhaled

H372 Causes damage to organs through prolonged or repeated exposure

H411 Toxic to aquatic life with long lasting effects

# Dangerous properties listed for Cryolite are based on the pure substance. In the product, the Cryolite is thermally cured and bound in the structure. As such, it has no hazardous effects on human health and the environment.

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

Issued by: NovoAbrasive LLC, Quality Control Department

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