

# Safety Data Sheet according to Ordinance (EC) No. 1907/2006



Printing date: 30.01.2020

Revision: 0 /01.01.2017

Page 1 / 6

## 1. Identification of the substance / mixture and of the company / undertaking

**Trade name:** MAGNUM® RAZORCUT® 125 x 22,2 mm, 1.0 mm thickness, cutting disc

**Supplier:** Gerd Eisenblätter GmbH

Jeschkenstraße 12d  
82538 Geretsried  
Phone: + 49 (0) 8171 / 9082 - 010

**Emergencies:** +49 (0) 8171 / 9082 - 010

## 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 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°	Concentration (%)	Classification acc. to Regulation (EC) N° 1272/2008 (CLP)	
				Hazard classes/ hazard categories	Hazard statements
Potassium-Aluminium-Fluoride	262-153-1	60304-36-1	<15	Eye irrit. 2 Acute Tox. 4 Lact. STOT RE 1 Aquatic chronic 3	H319 H332 H362 H372 H412

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

The wheel was produced without addition of fillers containing chlorine (Cl), sulfur (SO<sub>4</sub>), iron (Fe), copper (Cu) and zinc (Zn).

Suitable for stainless steel conditioning.

# Safety Data Sheet

## according to Ordinance (EC) No. 1907/2006

Trade Name: **MAGNUM® RAZORCUT® 125 x 22,2 mm**

Page 2 / 6

---

#### 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 products

Eye contact: Not possible, due to the form of the products

Skin contact: No harmful effects known

Ingestion: Not likely, due to the form of the products; 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.

---

#### 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 products

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.

Store abrasives in dry, frost-free conditions avoiding wide variations in temperature. Ensure they are properly protected and supported to prevent damage und distortion.

---

# Safety Data Sheet

## according to Ordinance (EC) No. 1907/2006

Trade Name: **MAGNUM® RAZORCUT® 125 x 22,2 mm**

Page 3 / 6

### 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)		
MAK (A)	Fluoride			2,5		12,5			GKV

Note: Hazardous dust of 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 Physical state:** solid

**9.2 Colour:** various

**9.3 Solubility in water:** not applicable

# Safety Data Sheet

## according to Ordinance (EC) No. 1907/2006

Trade Name: **MAGNUM® RAZORCUT® 125 x 22,2 mm**

Page 4 / 6

---

### 10. Stability and reactivity

#### 10.1. Reactivity

Organic 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

Organic 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.

---

### 11. Toxicological information

#### 11.1. Information on toxicological effects

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

---

### 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.

# Safety Data Sheet

## according to Ordinance (EC) No. 1907/2006

Trade Name: **MAGNUM® RAZORCUT® 125 x 22,2 mm**

Page 5 / 6

---

### 13. Disposal considerations

#### 13.1. Waste treatment methods

##### 13.1. Product

Follow national and regional regulations.

##### 13.2. Packing

Follow national and regional regulations.

---

### 14. Transport information

The products are 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 products

No specific labelling requirements under respective EC directives.

#### 15.2. Chemical safety assessment

Not relevant.

---

### 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  
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:

#### Hazard statements for aluminium potassium flouride

H 332 Harmful if inhaled  
H 319 Causes serious eye irritation  
H 362 May cause harm to breast-fed babies  
H 372 May cause damage to organs (lung, skeleton) to prolonged or repeated exposure  
H 412 Harmful to aquatic life with long lasting effects

# Safety Data Sheet

## according to Ordinance (EC) No. 1907/2006



Trade Name: **MAGNUM® RAZORCUT® 125 x 22,2 mm**

Page 6 / 6

---

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.