



## Section 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

**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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## Section 5 - FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

Water, foam, sand, powder or CO2 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 firefighters

Extinguishing materials should be selected according to the surrounding area

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## Section 6 - ACCIDENTAL RELEASE MEASURES

Not applicable

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## Section 7 - HANDLING AND STORAGE

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

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## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1. Control parameters

Before grinding, it is recommended to perform a risk assessment and 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/m <sup>3</sup>	ml/m <sup>3</sup> (ppm)	mg/m <sup>3</sup>	ml/m <sup>3</sup> (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)

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

**9.1 Physical state:** Solid

**9.2 Colour:** Variable

**9.3 Solubility in water:** Not defined

**9.4. Other information:** None

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## Section 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 are known

**10.6. Hazardous decomposition products:** At temperatures exceeding 250° C, hazardous or toxic decomposition products may be generated

## Section 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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## Section 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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## Section 13 - DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

#### 13.1. Product

Follow national and regional regulations

X Due to the ingredients and properties, disposal of 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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## Section 14 - TRANSPORT INFORMATION

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

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## Section 15 - REGULATORY INFORMATION

**15.1. Safety, health and environmental regulations/legislation specific to the product:** No specific labelling requirements under respective EC directives

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

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## **Section 16 - OTHER INFORMATION**

### **16.1 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 and IATA

### **16.2 Hazard statements referred to in sections 2 and 3**

**16.3 According to Regulation (EC) N° 1272/2008:** The above information is based on our current standard of knowledge and does not constitute any warranty of the conditions of the product. The information does not form part of any contractual agreement. It remains the user's responsibility to adhere to existing laws and regulations

### **Disclaimer**

The information included in this document relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process. This information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. It is the user's responsibility to decide upon as to the sustainability of such information for their own particular use.