



FEDERATION EUROPEENNE DES  
FABRICANTS DE PRODUITS ABRASIFS



EC Safety Data Sheet  
Reference: SDB-SP-HO-EN  
Version: 2  
Revision date: 02.07.2019

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## Safety data sheet for abrasive pastes

Formatted by FEPA according to REGULATION (EC) No 1907/2006

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

#### 1.1 Product identifier

Grinding pastes GARANT 552250 150, 552250 280

#### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Grinding pastes for polishing of different materials.

#### 1.3 Details of the supplier of the safety data sheet

Company: Hoffmann Supply Chain GmbH

Address: Franz-Hoffmann-Straße 3

D-90431 Nürnberg

Phone: +49 (0) 911 6581-0 Fax: +49 (0) 911 6581-317

E-mail: dangerousgoods@hoffmann-group.com

#### 1.4 Emergency telephone number:

Phone: +49 (0) 551 19240 (Giftinformationszentrale Nord)

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### 2. Hazards identification

#### 2.1. Classification

This abrasive paste is not a dangerous mixture according to Regulation (EC) N° 1272/2008.  
See also section 8 and 16.

#### 2.2. Label elements

This abrasive paste is not a dangerous mixture according to Regulation (EC) N° 1272/2008 and therefore no labelling is required.

#### 2.3. Other hazards

Not known.

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### 3. Composition/information on ingredients

#### 3.1 Mixtures

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
2,6 Di-Tert- Butyl- Phenol	204-884-0	128-39-2		< 0,1%	Skin Irrit. 2, Eye Irrit. 2, Aquaatic Acute 1 Aquaatic Chronic 1	H315 H319 H400 H410

(For full text of H-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: Rinse carefully and thoroughly with eye-bath or water (15 min), if necessary contact physician.

Skin contact: No harmful effects known

Ingestion: Not likely, due to the form of the product; if necessary rinse mouth and drink large quantities of water; 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

### 6.1. Personal precautions, protective equipment and emergency procedures

No specific protective measures or equipment necessary.

### 6.2. Environmental precautions

Remove mechanically, placing in appropriate containers for disposal (Refer to chapter 13). Dumping into the environment must be prevented.

### 6.3. Methods and material for containment and cleaning up

Not relevant.

### 6.4. Reference to other sections

See also sections 8 und 13.

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## 7. Handling and storage

### 7.1. Precautions for safe handling

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

### 7.2. Conditions for safe storage, including any incompatibilities

Protect against heat and direct sunlight. Keep the product dry.

### 7.3. Specific end use(s)

Not relevant.



## 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/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: not relevant
  - 8.2.1.5. Body protection: not relevant

## 9. Physical and chemical properties

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

- 9.1 Physical state: paste
- 9.2 Colour: .....
- 9.3 Solubility in water: .....

### 9.2. Other information

None.



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## **10. Stability and reactivity**

### **10.1. Reactivity**

Abrasive pastes 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**

No decomposition in normal use.

### **10.5. Incompatible materials**

No dangerous reactions known.

### **10.6. Hazardous decomposition products**

No decomposition products known.

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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 abrasive paste. (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

#### 14. Angaben zum Transport

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

##### 14.1. UN Number

Not relevant.

##### 14.2. UN proper shipping name

Not relevant.

##### 14.3. Transport hazard class(es)

Not relevant.

##### 14.4. Packing group

Not relevant.

##### 14.5. Environmental hazards

Not relevant.

##### 14.6. Special precautions for user

Not relevant.

##### 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not relevant.



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## 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

No specific labelling requirements under respective EC directives.

### 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  
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:

H315 Causes skin irritation.  
H319 Causes serious eye irritation.  
H400 Very toxic to aquatic life.  
H410 Very toxic to aquatic life with long lasting effects.

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.

Contact: [dangerousgoods@hoffmann-group.com](mailto:dangerousgoods@hoffmann-group.com)