

Updated on 21-09-21

Product code:

**SP706**

## CHAPTER 1: Identification of the substance/mixture and of the company/undertaking

### Company

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**Responsible/issuing person:** Bram Gilles

### Product

**Identification:** SP706  
**Application:** Coated abrasives for the grinding / sanding of different kinds of materials.

Imported notice

## CHAPTER 2: Hazards identification

Not applicable: coated abrasives are not dangerous products as stated in EC Directive n° 88/379. Abrasives are not dangerous substances or preparations as defined in EC directive n°99/45.

### 2.1. Hazard classification

Not applicable

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

### 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.

### Symbols

Not applicable.

### Pictograms

Not applicable.

### 2.3. Hazards not otherwise classified

Not known.

## CHAPTER 3: Composition/information on ingredients

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

Substance	EC-Nr	CAS-Nr.	Concentration	Classification acc. to regulation (EC) No 1271/2008	Classification acc. to directive
				Hazard Class	Hazard Statements

## CHAPTER 4: First aid measures

### Description of first aid measures

**If inhaled:** Not possible, due to the form of the products

**In case of skin contact:** No harmful effects known

**In case of eye contact:** Not possible, due to the form of the products

**If swallowed:** Not likely, due to the form of the products; if necessary contact physician.

### Most important symptoms and effects, both acute and delayed

Not known.

### Indication of any immediate medical attention and special treatment required.

Not relevant. Treat symptomatically.

## CHAPTER 5: Firefighting measures

### Extinguishing media

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

### Special hazards arising from the substance or mixture

Specific hazards during fire-fighting: None inherent in this product.

### Hazardous Decomposition or By-products

Toxic fumes may occur. Use respiratory protective equipment.

### Advice for fire-fighters

Special protective equipment for fire-fighters: Extinguishing materials should be selected according to the surrounding area.

## CHAPTER 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures

Not applicable.

### Environmental precautions

Not applicable.

### Methods and material for containment and cleaning up

Not applicable.

## CHAPTER 7: Handling and storage

### Precautions for safe handling

**Advice on safe handling:** Follow instructions of grinding machine manufacturers and the relevant national regulations. In addition, observe the safety recommendations of the manufacturer.

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

Coated abrasives should be stored at 18-22 °C and 45-65 % relative humidity.

### Conditions for safe storage including any incompatibilities

No special storage requirements

## CHAPTER 8: Exposure controls/personal protection

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-Nr	CAS-Nr.	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

Respiratory protection: Use respiratory protective equipment  
(type depends on specific application and material being ground)

Hand protection: Wear protective gloves (type depends on specific application and material being ground)

Eye protection: Wear protective goggles or face shield  
(type depends on specific application and material being ground)

Hearing protection: Use hearing protection  
(type depends on specific application and material being ground)

Body protection: Use protective clothing

## CHAPTER 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance:** Solid abrasive product

**Color:** according to the type of product

**Odor:** Not applicable (may give off nonspecific smell in use)

**Viscosity:** Not applicable

**pH (at 20°C):** Not applicable

### Changes in the physical state

**Melting point:** Not applicable

**Flash point:** Not applicable

### Inflammability

**Solid:** Not classified

**Gas:** Not classified

### Explosive properties

**Lower explosion limit:** Not applicable

**Upper explosion limit:** Not applicable

**Vapor pressure:** Not applicable

**Density:** Not applicable

**Water solubility:** Not applicable

**Partition coefficient: n-octanol/water:** Not applicable

**Auto-ignition temperature:** Not applicable

**Ignition temperature:** Not applicable

**Thermal decomposition:** Not applicable

**Bulk density:** Not applicable

## CHAPTER 10: Stability and reactivity

Coated abrasives are stable and non-reactive when handled or stored.

**Reactivity:** This material is considered to be non-reactive under normal use conditions.

**Chemical stability:** No decomposition in normal use.

**Possibility of hazardous reactions** No dangerous reactions known.

**Conditions to avoid** Coated abrasives are stable when handled or stored correctly.

### **Incompatible materials**

**Materials to avoid** None known

### **Hazardous decomposition products**

**Substance** None known

**Condition** At temperatures exceeding 250° C hazardous or toxic decomposition products may be generated.

Refer to section 5.2 for hazardous decomposition products during combustion.

## CHAPTER 11: Toxicological information

No toxicological effects if inhaled or swallowed or with eye or skin contact are known.  
See also section 8.

## CHAPTER 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.

## CHAPTER 13: Disposal considerations

- 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)  
Packing
- 13.2** Follow national and regional regulations.

## CHAPTER 14: Transport information

The products are not covered by international regulation on the transport of dangerous goods.



## CHAPTER 15: Regulatory information

### Safety, health and environmental regulations/legislation specific for the products

NONE, no specific marking required under EC-Directive n° 88/379.

### Chemical safety assessment

Not relevant.

## CHAPTER 16: Other information

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.

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.

Issued by: Laboratory

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