

# Safety Data Sheet

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

Printing date: 27.03.19

Revision: 0 / 01.08.2007

Page 1 / 4

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

**Trade name:** POLY-PTX® Mix Wheel

**Supplier:** Gerd Eisenblätter GmbH

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

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

### 2. Composition / Information on ingredients

The product contains the following marking required ingredients as per 67/548/EEC and 99/45 EC:

| Substance                                                                                   | EC-No.    | CAS-No.   | Weight (%) | Classification |
|---------------------------------------------------------------------------------------------|-----------|-----------|------------|----------------|
| Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )<br>alternatively<br>Silicon Carbide (SiC) | 215-691-6 | 1344-28-1 | 18 – 68 %  | A<br>S         |
| Phenolic Resin (Hardened)                                                                   | 500-005-2 | 9003-35-4 | 8 – 48 %   |                |
| Nylon (PA 6.6 resp. PA 6.12)                                                                |           |           | 8 – 48 %   |                |

### 3. Hazards identification

Not applicable.

Abrasives are not dangerous substances or preparations as defined in EC directive no. 99/45.

### 4. First aid measures

#### 4.1. Description of first aid measures

After inhalation : Not possible, due to the form and shape of the product.

After skin contact: No harmful effects known.

After eye contact: Not possible, due to the form and shape of the product.

After swallowing: If necessary contact physician.

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

**Suitable extinguishing agents:** Water, foam, sand, powder or CO<sub>2</sub> as appropriate for surrounding materials.

#### 5.2. Special hazards arising from the substance or mixture

Toxic fumes may occur. Use respiratory protective equipment.

# Safety Data Sheet

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

Trade Name: **POLY-PTX® Mix Wheel**

Page 2 / 4

### 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.

### 8. Exposure controls / personal protection

#### 8.1. Control parameters

Before grinding (brushing) 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)

| Substance                                                                                   | EC-No.    | CAS-No.   | Concentration limits<br>(daily average value)                                                     |
|---------------------------------------------------------------------------------------------|-----------|-----------|---------------------------------------------------------------------------------------------------|
| Aluminium Oxide (Al <sub>2</sub> O <sub>3</sub> )<br>alternatively<br>Silicon Carbide (SiC) | 215-691-6 | 1344-28-1 | Total inhalable OES<br>TWA 10 mg/m <sup>3</sup><br>Respirable dust OES<br>TWA 5 mg/m <sup>3</sup> |

#### 8.2. Exposure controls

##### Personal protective equipment:

##### Respiratory protection:

Use respiratory protective equipment (Type depends on specific application and material being ground).

##### Protection of hands:

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 (Type depends on specific application and material being ground).

# Safety Data Sheet

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

Trade Name: **POLY-PTX® Mix Wheel**

Page 3 / 4

---

### 9. Physical and chemical properties

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

Form: solid  
Colour: various  
Solubility in water: not applicable

### 10. Stability and reactivity

#### Stability

Non-woven abrasives are stable when handled or stored

#### Reactivity

##### 10.1. Conditions to avoid

No decomposition in normal use.

##### 10.2. Materials to avoid

No dangerous reactions known.

##### 10.3. Hazardous decomposition products

Stable – see section 5 of this document.

---

### 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. Ecotoxicity

No effects known.

#### 12.2. Persistence and degradability

No biodegradable potential known.

#### 12.3. Bioaccumulative potential

No potentials known.

#### 12.4. Mobility

No potentials known.

#### 12.5. Other adverse effects

No effects known.

---

# Safety Data Sheet

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

Trade Name: **POLY-PTX® Mix Wheel**

Page 4 / 4

---

### 13. Disposal considerations

#### 13.1. Waste treatment methods

##### Product

Follow national and regional regulations.

Dispose of waste at approved landfill site or incinerate at approved facility.

##### Packing

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 substance or mixture

No specific marking requirements under respective EC directives.

---

### 16. Other information

-

---

The information given is based on current knowledge. Products are described in terms of their safety data. The data does not signify any warranty with regard to the products' properties.  
The product should only be used for the stated application or applications. Use of the product for applications other than as stated in the sheet may give rise to risks not mentioned in this sheet.  
Further information relating to the use of the product can be obtained from the technical datasheets.