

## Safety Data Sheet

according to UK REACH Regulation

### PEGO

Revision date: 24.02.2023

Product code: 0418-01

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

### 1.1. Product identifier

PEGO

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

#### Use of the substance/mixture

Formulation of preparations (mixtures).

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

Company name:	Artur Gloeckler GmbH	
Street:	Poststr.6	
Place:	D-63796 Kahl am Main	
Telephone:	+49 6188 9174 0	Telefax: +49 6188 9174 20
e-mail:	info@gloeckler.com	
Contact person:	Mr Bernhard Schmitt	Telephone: +49 6188 9174 11
e-mail:	sdb@gloeckler.com	
Internet:	www.gloeckler.com	

**1.4. Emergency telephone number:** 0049-6188-917411 Contact times of emergency phone number: Mon-Fri 7am - 4pm Information in German, English and French.

### **Further Information**

Voluntary product information following the Safety Data Sheet format

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

#### GB CLP Regulation

This substance is not classified as hazardous in accordance with GB CLP Regulation.

### 2.2. Label elements

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

#### Hazardous components

none (according to UK REACH Regulation)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

#### After inhalation

Provide fresh air. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

#### After contact with skin

Wash with plenty of water. Change contaminated clothing.

#### After contact with eyes

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

No special measures are necessary.

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

Symptoms: No known symptoms to date.

### 4.3. Indication of any immediate medical attention and special treatment needed

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Treat symptomatically.

#### SECTION 5: Firefighting measures

##### 5.1. Extinguishing media

###### Suitable extinguishing media

Water spray. Extinguishing powder. Foam. Carbon dioxide (CO<sub>2</sub>).

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

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon dioxide.

##### 5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus.

#### SECTION 6: Accidental release measures

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

###### General advice

No special precautionary measures are necessary.

##### 6.2. Environmental precautions

Do not allow to enter into surface water or drains.

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

###### Other information

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal.

##### 6.4. Reference to other sections

See protective measures under point 7 and 8.

#### SECTION 7: Handling and storage

##### 7.1. Precautions for safe handling

###### Advice on safe handling

No special precautionary measures are necessary.

###### Advice on protection against fire and explosion

Usual measures for fire prevention.

###### Advice on general occupational hygiene

Change contaminated clothing. Wash hands before breaks and after work. When using do not eat or drink.

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

###### Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place.

Do not store at temperatures over: 30°C

Recommended storage temperature: 10-25 °C

Protect against: frost.

#### SECTION 8: Exposure controls/personal protection

##### 8.1. Control parameters

###### Additional advice on limit values

To date, no national critical limit values exist.

##### 8.2. Exposure controls

###### Individual protection measures, such as personal protective equipment

###### Eye/face protection

Tightly sealed safety glasses.

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#### Hand protection

Suitable material:

On short hand contact: NBR (Nitrile rubber). penetration time (maximum wearing period): 30 min , Thickness of glove material: 0,4 mm

In case of prolonged or frequently repeated skin contact: Butyl rubber. penetration time (maximum wearing period): 480 min , Thickness of glove material: 0,7 mm

#### Skin protection

working clothes

#### Respiratory protection

Usually no personal respirative protection necessary.

## SECTION 9: Physical and chemical properties

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

Physical state:	liquid		
Colour:	colourless		
Odour:	odourless		
		<b>Test method</b>	
Boiling point or initial boiling point and boiling range:	> 200 °C	DIN EN 11890-2	
Lower explosion limits:	not applicable		
Upper explosion limits:	not applicable		
Flash point:	240 °C	DIN 51376 (open cup)	
Auto-ignition temperature:	(Thermal decomposition) 360 °C	DIN 51794	
pH-Value (at 20 °C):	(100 g/l) 5-7	DIN 19261	
Viscosity / kinematic: (at 20 °C)	97-110 mm <sup>2</sup> /s	DIN 51562	
Water solubility:	miscible		
Solubility in other solvents not determined			
Partition coefficient n-octanol/water:	not applicable		
Vapour pressure: (at 20 °C)	<0,1 hPa		
Density (at 20 °C):	1,126 g/cm <sup>3</sup>	DIN 51757	

### 9.2. Other information

#### Information with regard to physical hazard classes

Self-ignition temperature

Solid:

not applicable

Oxidizing properties

not applicable

#### Other safety characteristics

Solvent content:

not applicable

Softening point:

Solidification point: 4-8 °C

Pourpoint:

approx. 6 °C ASTM D 97

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

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

### 10.2. Chemical stability

The product is chemically stable under recommended conditions of storage, use and temperature.

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#### **10.3. Possibility of hazardous reactions**

No hazardous reaction when handled and stored according to provisions.

#### **10.4. Conditions to avoid**

heat.

#### **10.5. Incompatible materials**

none known

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

Thermal decomposition > 360°C. Decomposition under formation of: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide

### **SECTION 11: Toxicological information**

#### **11.1. Information on hazard classes as defined in GB CLP Regulation**

##### **Acute toxicity**

Based on available data, the classification criteria are not met.

##### **Irritation and corrosivity**

Based on available data, the classification criteria are not met.

##### **Sensitising effects**

Based on available data, the classification criteria are not met.

##### **Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

##### **STOT-single exposure**

Based on available data, the classification criteria are not met.

##### **STOT-repeated exposure**

Based on available data, the classification criteria are not met.

##### **Aspiration hazard**

Based on available data, the classification criteria are not met.

### **SECTION 12: Ecological information**

#### **12.1. Toxicity**

Based on available data, the classification criteria are not met.

Bacterial toxicity: EC 0: >12,5 g/l (3h) OECD 209

#### **12.2. Persistence and degradability**

Easily biodegradable (concerning to the criteria of the OECD): > 80% (28d) OECD 301 E

Total organic carbon (TOC): 492 mg/g

Chemical Oxygen Demand (COD): 1858 mg/g, Method: DIN 38409 H41

#### **12.3. Bioaccumulative potential**

not determined

#### **12.4. Mobility in soil**

Product is water soluble.

#### **12.5. Results of PBT and vPvB assessment**

This substance does not meet the PBT/vPvB criteria of UK REACH.

No data available

#### **12.6. Endocrine disrupting properties**

This substance does not have endocrine disrupting properties with respect to non-target organisms.

#### **12.7. Other adverse effects**

No data available

### **SECTION 13: Disposal considerations**

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#### **13.1. Waste treatment methods**

##### **Disposal recommendations**

Do not allow to enter into surface water or drains. Carry out a burning of hazardous waste according to official regulations.

##### **Contaminated packaging**

Water (with cleaning agent). Completely emptied packages can be recycled.

### **SECTION 14: Transport information**

#### **Land transport (ADR/RID)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### **Inland waterways transport (ADN)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### **Marine transport (IMDG)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### **Air transport (ICAO-TI/IATA-DGR)**

<b>14.1. UN number or ID number:</b>	No dangerous good in sense of this transport regulation.
<b>14.2. UN proper shipping name:</b>	No dangerous good in sense of this transport regulation.
<b>14.3. Transport hazard class(es):</b>	No dangerous good in sense of this transport regulation.
<b>14.4. Packing group:</b>	No dangerous good in sense of this transport regulation.

#### **14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

#### **14.6. Special precautions for user**

See protective measures under point 7 and 8.

#### **14.7. Maritime transport in bulk according to IMO instruments**

No dangerous good in sense of this transport regulation.

#### **Other applicable information**

No dangerous good in sense of this transport regulation.

### **SECTION 15: Regulatory information**

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

##### **National regulatory information**

Water hazard class (D): 1 - slightly hazardous to water

#### **15.2. Chemical safety assessment**

For this substance a chemical safety assessment has not been carried out.

### **SECTION 16: Other information**

#### **Changes**

This data sheet contains changes from the previous version in section(s): 12.



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