

according to Regulation (EC) No 1907/2006

**Glass marking crayon, white**

Revision date: 15.01.2020

Product code: BO5007400

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Glass marking crayon, white

**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of the substance/mixture**

Markiermittel

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

Company name: BOHLE AG  
Street: Dieselstr. 10  
Place: D-42781 Haan  
Telephone: +49 2129 5568-0  
e-mail: info@bohle.de  
Contact person: Klaus Nehren  
e-mail: MSDS@bohle.de  
Internet: www.bohle.com  
Responsible Department: Chemie

Telefax: +49 2129 5568-282  
Telephone: +49 2129 5568-276

**1.4. Emergency telephone number:** Only available during office hours. +49 2129 5568-276**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No. 1272/2008**

This mixture is not classified as hazardous in accordance with Regulation (EC) No. 1272/2008.

**2.2. Label elements****Regulation (EC) No. 1272/2008****Hazard components for labelling**

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

**Special labelling of certain mixtures**

EUH208 Contains Triisobutyl phosphate. May produce an allergic reaction.

**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Chemical characterization**

dyestuff bonding agent

**Hazardous components**

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	GHS Classification	
126-71-6	Triisobutyl phosphate	<0,2 %
	204-798-3	
	01-2119957118-32	
	Skin Sens. 1B; H317	

Full text of H and EUH statements: see section 16.

**SECTION 4: First aid measures****4.1. Description of first aid measures**

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**General information**

No special measures are necessary.

**After contact with skin**

Wash off with soap and water.

**After contact with eyes**

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Remove contact lenses, if present and easy to do. Continue rinsing.

**After ingestion**

Rinse mouth.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**Carbon dioxide (CO<sub>2</sub>), Extinguishing powder, Water spray jet**Unsuitable extinguishing media**

High power water jet

**5.3. Advice for firefighters**

Standard procedure for chemical fires.

**SECTION 6: Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Use personal protection equipment.

Keep away from heat and sources of ignition.

**6.2. Environmental precautions**

Do not allow to enter into surface water or drains.

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

Use mechanical handling equipment.

Avoid dust formation.

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Avoid contact with eyes.

**Advice on protection against fire and explosion**

Keep away from open flames, hot surfaces and sources of ignition.

**7.2. Conditions for safe storage, including any incompatibilities****Requirements for storage rooms and vessels**

Keep/Store only in original container.

**Hints on joint storage**

Incompatible with oxidizing agents.

**Further information on storage conditions**

Protect from frost, heat and sunlight.

storage stability. 0 - 40°C

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters**

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**DNEL/DMEL values**

CAS No	Substance		
DNEL type	Exposure route	Effect	Value
126-71-6	Triisobutyl phosphate		
Worker DNEL, long-term	inhalation	systemic	50 mg/m <sup>3</sup>
Worker DNEL, long-term	dermal	systemic	4,25 mg/kg bw/day
Consumer DNEL, long-term	oral	systemic	2,13 mg/kg bw/day
Consumer DNEL, long-term	inhalation	systemic	8,89 mg/m <sup>3</sup>
Consumer DNEL, long-term	dermal	systemic	2,13 mg/kg bw/day

**PNEC values**

CAS No	Substance	
Environmental compartment	Value	
126-71-6	Triisobutyl phosphate	
Freshwater	0,0143 mg/l	
Marine water	0,00143 mg/l	
Freshwater sediment	2,05 mg/kg	
Marine sediment	0,205 mg/kg	
Micro-organisms in sewage treatment plants (STP)	3,72 mg/l	
Soil	0,426 mg/kg	

**Additional advice on limit values**

Contains no substances with occupational exposure limit values.

**8.2. Exposure controls**

**Appropriate engineering controls**

Provide adequate ventilation.

**Protective and hygiene measures**

Keep away from food, drink and animal feedingstuffs. Wash hands before breaks and at the end of workday.  
When using, do not eat, drink or smoke.

**Eye/face protection**

safety glasses with side-shields conforming to EN166

**Hand protection**

The selected protective gloves have to satisfy the specifications of EU Directive 89/689/EEC and the standard EN 374 derived from it.

**Skin protection**

preventive skin protection

**Respiratory protection**

Respiratory protection necessary at: insufficient exhaust

**SECTION 9: Physical and chemical properties**

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

Physical state: solid  
 Colour: white  
 Odour: odourless

**Changes in the physical state**

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Melting point: &gt; 55 °C

Flash point: &gt;270 °C

**Explosive properties**

none

Ignition temperature: &gt;320 °C

**Oxidizing properties**

Not oxidising.

Water solubility: partly soluble

Solvent content: 0%

**SECTION 10: Stability and reactivity****10.1. Reactivity**

No dangerous reaction known under conditions of normal use.

**10.4. Conditions to avoid**

Keep away from sources of ignition - No smoking.

**Further information**

No hazards to be specially mentioned.

**SECTION 11: Toxicological information****11.1. Information on toxicological effects****SECTION 12: Ecological information****Further information**

Ecological injuries are not known or expected under normal use.

**SECTION 13: Disposal considerations****13.1. Waste treatment methods****Advice on disposal**

In accordance with local and national regulations.

**SECTION 14: Transport information****Land transport (ADR/RID)****14.1. UN number:** No dangerous good in sense of this transport regulation.**14.2. UN proper shipping name:** No dangerous good in sense of this transport regulation.**14.3. Transport hazard class(es):** No dangerous good in sense of this transport regulation.**14.4. Packing group:** No dangerous good in sense of this transport regulation.**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: no

**SECTION 15: Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information**

2004/42/EC (VOC): 0%

**National regulatory information**

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Water contaminating class (D): 1 - slightly water contaminating

**SECTION 16: Other information****Relevant H and EUH statements (number and full text)**

H317 May cause an allergic skin reaction.  
EUH208 Contains Triisobutyl phosphate. May produce an allergic reaction.

**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

*(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)*