

**Safety Data Sheet**

according to 29 CFR 1910.1200(g)

**Polychromos Color Pencils 120 Colors**

Revision date: 05/09/2023

Product code: 1100xx

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**1. Identification****Product identifier**

Polychromos Color Pencils 120 Colors

**Further trade names**

article number  
110001-110072  
110101-110283  
200806  
210006-210060  
211001-211004  
217612-217622

**Recommended use of the chemical and restrictions on use****Use of the substance/mixture**

wood-cased color pencils .  
The product is intended for consumer use.  
Artificial painting and drawing.

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

Company name:	Faber-Castell AG	
	Germany	
Street:	Nürnberger Str. 2	
Place:	D-90546 Stein	
Telephone:	+49 911 9965 0	Telefax: +49 911 9965 5612
E-mail:	info@faber-castell.com	
Contact person:	Dr. Johannes Poppenberg	Telephone: +49 (0) 911 9965 5550
E-mail:	Johannes.Poppenberg@faber-castell.com	
Internet:	www.faber-castell.com	
Responsible Department:	R & D Chemistry	

**Emergency phone number:** +49 (0) 911 9965 5550  
+49 (0) 171 1652979

**2. Hazard(s) identification****Classification of the chemical****29 CFR Part 1910.1200**

This mixture is not classified as hazardous in accordance with Regulation 29 CFR 1910.1200(d).

**Label elements****Hazards not otherwise classified**

No specific hazards known.

**3. Composition/information on ingredients****Mixtures****Chemical characterization**

Article

The product is no dangerous substance or dangerous preparation within the meaning of European Regulation (EC) no. 1907/2006. The preparation of a safety data sheet is not required.

**Relevant ingredients**

none (according to 29 CFR 1910.1200(g))

**Further Information**

The article does not contain hazardous components.

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The lead consists of filler, pigments, waxes, binding agents.

The shaft is based on FSC certified wood.

Water-based lacquer.

#### 4. First-aid measures

##### Description of first aid measures

###### General information

No data available.

###### After inhalation

No data available.

###### After contact with skin

If not expected skin irritation occurs: Get medical advice/attention.

###### After contact with eyes

Check for contact lenses and remove them if present. Rinse eyes with plenty of water. If necessary call a physician.

###### After ingestion

No risk if small quantity ingested.

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

No data available.

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

No data available.

#### 5. Fire-fighting measures

##### Extinguishing media

###### Suitable extinguishing media

Carbon dioxide (CO<sub>2</sub>) Extinguishing powder. Foam. Atomized water.

###### Unsuitable extinguishing media

For this substance / preparation no extinguishing agent restriction exist.

##### Specific hazards arising from the chemical

No hazards even known by the product.

##### Special protective equipment and precautions for fire-fighters

No special measures are necessary.

#### 6. Accidental release measures

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

###### General advice

No special measures necessary.

##### Environmental precautions

No special environmental protection measures are necessary.

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

###### Other information

Take up mechanically, placing in appropriate containers for disposal.

##### Reference to other sections

Information for safe handling, see section 7.

Information for personal protective equipment, see section 8.

Information for disposal, see section 13.

#### 7. Handling and storage

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**Precautions for safe handling**

**Advice on safe handling**

Not suitable for consumption.

**Advice on protection against fire and explosion**

No special measures are necessary.

**Advice on general occupational hygiene**

Not required.

**Further information on handling**

No special measures are necessary.

**Conditions for safe storage, including any incompatibilities**

**Requirements for storage rooms and vessels**

No special measures are necessary.

**Hints on joint storage**

No special measures are necessary.

**Further information on storage conditions**

No special measures are necessary.

**8. Exposure controls/personal protection**

**Control parameters**

**Exposure limits**

CAS No	Substance	ppm	mg/m <sup>3</sup>	Category	Origin
13463-67-7	Titanium dioxide Total dust	-	15	TWA (8 h)	PEL
13463-67-7	Titanium dioxide			as low as possible	REL

**Additional advice on limit values**

No threshold exposure limit value known.

**Exposure controls**

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

**Eye/face protection**

Not required.

**Hand protection**

Not required.

**Skin protection**

Not required.

**Respiratory protection**

Not required.

**Environmental exposure controls**

No special instructions.

**9. Physical and chemical properties**

**Information on basic physical and chemical properties**

Physical state:

Solid.

Color:

several

Odor:

odourless

Melting point/freezing point:

No data available.

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Boiling point or initial boiling point and boiling range:	No data available.
Flammability:	No data available.
Lower explosion limits:	No data available.
Upper explosion limits:	No data available.
Flash point:	No data available.
Auto-ignition temperature:	No data available.
Decomposition temperature:	No data available.
pH-Value:	No data available.
Viscosity / kinematic:	No data available.
Water solubility:	insoluble
Partition coefficient n-octanol/water:	No data available.
Vapor pressure:	No data available.
Vapor pressure:	No data available.
Density:	No data available.
Bulk density:	No data available.
Relative vapour density:	No data available.

#### Other information

##### Information with regard to physical hazard classes

Explosive properties

not explosive.

Self-ignition temperature

Solid:

No data available.

Gas:

No data available.

Oxidizing properties

Not oxidizing.

##### Other safety characteristics

Evaporation rate:

No data available.

Solvent separation test:

No data available.

Solvent content:

0%

Solid content:

100%

Sublimation point:

No data available.

Softening point:

No data available.

Pour point:

No data available.

No data available.

Viscosity / dynamic:

No data available.

Flow time:

No data available.

## 10. Stability and reactivity

#### Reactivity

Stable under normal conditions.

#### Chemical stability

Stability:

Stable

Stable under normal conditions.

#### Possibility of hazardous reactions

Hazardous reactions:

Will not occur

No hazardous reactions known.

#### Conditions to avoid

No data available.

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#### Incompatible materials

No data available.

#### Hazardous decomposition products

No hazardous decomposition products are known.

## 11. Toxicological information

### Information on toxicological effects

#### **Toxicokinetics, metabolism and distribution**

The product is non- toxic.

#### **Acute toxicity**

No data available

#### **ATEmix calculated**

ATE (oral) &gt; 2000 mg/kg; ATE (dermal) &gt; 2000 mg/kg; ATE (inhalation vapour) &gt; 20 mg/l; ATE (inhalation dust/mist) &gt; 5 mg/l

#### **Irritation and corrosivity**

Generally not skin irritant.

#### **Sensitizing effects**

No data available.

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

No data available.

#### **Specific target organ toxicity (STOT) - single exposure**

No data available.

#### **Specific target organ toxicity (STOT) - repeated exposure**

No data available.

Carcinogenicity (OSHA):

No ingredient of this mixture is listed.

Carcinogenicity (IARC):

Titanium dioxide (CAS 13463-67-7) is listed in group 2B.

Carcinogenicity (NTP):

No ingredient of this mixture is listed.

#### **Aspiration hazard**

No data available.

### Information on other hazards

#### **Other information**

No hazards even known by the product.

## 12. Ecological information

### Ecotoxicity

The product is non- toxic.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

### Other adverse effects

No data available.

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**13. Disposal considerations****Waste treatment methods****Disposal recommendations**

Smaller quantities can be stored together with the domestic waste.  
Waste disposal according to official state regulations and local regulations

**Contaminated packaging**

Smaller quantities can be stored together with the domestic waste.  
Waste disposal according to official state regulations and local regulations

**14. Transport information****U.S. DOT 49 CFR 172.101****UN number or ID number:**

UN 0000

**Proper shipping name:**

Not a hazardous material with respect to these transport regulations.

**Marine transport (IMDG)****UN number or ID number:**

No dangerous good in sense of this transport regulation.

**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

**Air transport (ICAO-TI/IATA-DGR)****UN number or ID number:**

No dangerous good in sense of this transport regulation.

**UN proper shipping name:**

No dangerous good in sense of this transport regulation.

**Transport hazard class(es):**

No dangerous good in sense of this transport regulation.

**Packing group:**

No dangerous good in sense of this transport regulation.

**Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**Special precautions for user**

No data available.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code**

No data available.

**15. Regulatory information****U.S. Regulations****State Regulations****Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65, State of California)**

This product can not expose you to chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

**16. Other information****Hazardous Materials Identification System (HMIS)**

Health: 0

Flammability: 0

Physical Hazard: 0

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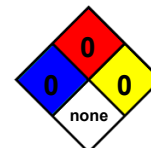
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#### NFPA Hazard Ratings

Health:	0
Flammability:	0
Reactivity:	0
Unique Hazard:	none
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#### Other data

Voluntary safety information following the Safety Data Sheet format according to Regulation (EC) No. 1907/2006 (REACH)

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