

according to REACH Regulation

**Polychromos Color Pencils 120 Colors**

Revision date: 09.05.2023

Product code: 1100xx

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

Polychromos Color Pencils 120 Colors

**Further trade names**

article number

110001-110072

110101-110283

200806

210006-210060

211001-211004

217612-217622

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

Wood-cased color pencils .

The product is intended for consumer use.

Artificial painting and drawing.

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

Company name: Modern Teaching Aids Pty Ltd

98 000 628 786

Level 1, 122-126 Old Pittwater Road, Brookvale, NSW, Australia 2100

1800 251 497

**1.4. Emergency telephone  
number:**

Health Emergency –

Australia – 13 11 26 (Poisons Information Centre)

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****CLP Regulation**

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

**2.2. Label elements****2.3. Other hazards**

No specific hazards known.

**SECTION 3: Composition/information on ingredients****3.2. 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.

**Hazardous components**

none (according to REACH Regulation)

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### Further Information

The article does not contain hazardous components.  
The lead consists of filler, pigments, waxes, binding agents.  
The shaft is based on FSC certified wood.  
Water-based lacquer.

## SECTION 4: First aid measures

### 4.1. 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.

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

No data available.

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

No data available.

## SECTION 5: Firefighting measures

### 5.1. 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.

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

No hazards even known by the product.

### 5.3. Advice for firefighters

No special measures are necessary.

## SECTION 6: Accidental release measures

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

#### General advice

No special measures necessary.

### 6.2. Environmental precautions

No special environmental protection measures are necessary.

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

#### Other information

Take up mechanically, placing in appropriate containers for disposal.

### 6.4. 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.

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**SECTION 7: Handling and storage****7.1. 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.

**7.2. 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.

**7.3. Specific end use(s)**

No data available.

**SECTION 8: Exposure controls/personal protection****8.1. Control parameters****Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m <sup>3</sup>	fibres/ml	Category	Origin
13463-67-7	Titanium dioxide, respirable	-	4		TWA (8 h)	WEL

**Additional advice on limit values**

No threshold exposure limit value known.

**8.2. 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.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:

Solid.

Colour:

several

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Odour:	odourless	
Melting point/freezing point:		No data available.
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
Solubility in other solvents		
sparingly soluble.		
Partition coefficient n-octanol/water:		No data available.
Vapour pressure:		No data available.
Vapour pressure:		No data available.
Density:		No data available.
Bulk density:		No data available.
Relative vapour density:		No data available.

**9.2. 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

Non-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.

Viscosity / dynamic:

No data available.

Flow time:

No data available.

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

Stable under normal conditions.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No hazardous reactions known.

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**10.4. Conditions to avoid**

No data available.

**10.5. Incompatible materials**

No data available.

**10.6. Hazardous decomposition products**

No hazardous decomposition products are known.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in CLP Regulation****Toxicocinetics, metabolism and distribution**

The product is non- toxic.

**Acute toxicity**

No data available

**Irritation and corrosivity**

Generally not skin irritant.

**Sensitising effects**

No data available.

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

No data available.

**STOT-single exposure**

No data available.

**STOT-repeated exposure**

No data available.

**Aspiration hazard**

No data available.

**11.2. Information on other hazards****Other information**

No hazards even known by the product.

**SECTION 12: Ecological information****12.1. Toxicity**

The product is non- toxic.

**12.2. Persistence and degradability**

No data available.

**12.3. Bioaccumulative potential**

No data available.

**12.4. Mobility in soil**

No data available.

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

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH.

No data available.

**12.6. 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.

**12.7. Other adverse effects**

No data available.

**SECTION 13: Disposal considerations**

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**13.1. 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.

**SECTION 14: Transport information****Land transport (ADR/RID)**

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

**Inland waterways transport (ADN)**

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

**Marine transport (IMDG)**

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

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

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

**14.5. Environmental hazards**

ENVIRONMENTALLY HAZARDOUS: No

**14.6. Special precautions for user**

No data available.

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

No data available.

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

2010/75/EU (VOC):	0%
2004/42/EC (VOC):	0%

**Additional information**

The product does not require a hazard warning label in accordance with EC directives/German regulations on dangerous substances.

**National regulatory information**

Water hazard class (D): - - non-hazardous to water

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**15.2. Chemical safety assessment**

Chemical safety assessments for substances in this mixture were not carried out.

**SECTION 16: Other information****Further Information**

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

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