

<b>MATERIAL SAFETY DATA SHEET</b>  <b>Art coloured pencils</b>	Date of issue:	10.1.2007
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**1. IDENTIFICATION OF THE MATERIAL OR PREPARATION AND MANUFACTURER OR IMPORTER**

Title : **Art coloured pencils**

Other material names: 3822012008PL, 3824024008PL, 3825036008PL, 3826048008PL, 3827072008PL

Colour shades: *Addition of colour shades does not significantly affect the product classification and character*

**22063-0129****-0249****-0369****-0489****-0729****Material or preparation use**

Specified or recommended use of material (preparation): product for drawing

Material or preparation function description: high quality artists coloured pencils

**Manufacturer/distributor identification****Manufacturer identification**

Name or trade name: **KOH-I-NOOR HARDTMUTH a. s.**

Place of business or registered office: F. A. Gerstnera 21/3, 370 01 České Budějovice

Company ID: 26055996

Telephone: + 420 389 000 202

Fax: + 420 387 311 326

**Emergency telephone number:** Toxicological Information Centre, Na Bojišti 1, Praha  
(nonstop) +420-224919293  
+420-224915402

**2. INFORMATION ON THE MATERIAL OR PREPARATION COMPOSITION**

Pencils products are not within the scope of the OSHA Hazard Communications Standards. Pencils are articles, not chemicals.

The product contains the following dangerous substances

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Chemical name	CAS number	ES number (EINECS)	Contents in (%)	Warning symbol	R-clause(s)
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**3. DATA CONCERNING THE DANGEROUS CHARACTER OF THE MATERIAL OR PREPARATION****General material classification:**

The material is not classified as dangerous within the meaning of the Act No. 356/2003 Coll.

**Dangerous health and environmental effects**

: no dangerous health and environmental effects

**Other data:**

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**4. FIRST AID INSTRUCTIONS**

<b>General instructions:</b>	Read the safety record.
<b>Inhalation:</b>	With regard to the material used during work there is no danger resulting from inhaling.
<b>Skin contact:</b>	Rinse with water or soap solution. In the case erythema occurs seek medical advice.
<b>Eye contact:</b>	Rinse eyes with water (app. 15 min.), open your eyelids with your fingers. In the case of any inconvenience seek medical advice.
<b>Ingestion:</b>	Rinse your mouth with water. Drink 2-3 glasses of water or use activated charcoal dissolved in water. In the case indisposition seek medical advice.
<b>Other data:</b>	

**5. FIRE FIGHTING INFORMATION**

<b>Suitable fire extinguishers:</b>	carbon dioxide, foam, powder as appropriate for surrounding area
<b>Unsuitable fire extinguishers:</b>	
<b>Special risk:</b>	toxic gases and vapours may be generated during fire
<b>Special protective equipment for fire fighters:</b>	protective equipment for fire fighters, insulating respirator
<b>Other data:</b>	

**6. MEASURE IN CASE OF ACCIDENTAL LEAKAGE OF THE MATERIAL OR PREPARATION**

<b>Personal protection measures:</b>	not specified
<b>Environmental protection measures:</b>	not specified
<b>Recommended decontamination and disposal methods:</b>	collect the material to a suitable waste container and dispose in accordance with the waste regulations
<b>Other data:</b>	

**7. INSTRUCTIONS FOR MATERIAL OR PREPARATION HANDLING AND STOREKEEPING**

<b>Handling instructions:</b>	Respect the basic work hygiene rules. After work completion, before eating, drinking and smoking wash your hands with water and soap.
<b>Storekeeping instructions:</b>	Store in dry places with current air humidity and normal temperature. Not expose to solar and heating radiation.

**8. LIMITATION OF EXPOSITION TO THE MATERIAL OR PREPARATION AND PERSONAL PROTECTION**

<b>Exposition limits:</b>	
<b>Component name (substance):</b>	
<b>PEL:</b>	
<b>NPK-P:</b>	
<b>Biological tests indicators limiting values (432/2003 Coll., Appendix 2):</b>	not specified
<b>Comment:</b>	
<b>Foreign exposition limits:</b>	

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Recommended monitoring procedures:	information not available
Exposition limitation:	sufficient work place local ventilation
Personnel exposition limitation:	sufficient work place local ventilation, use of prescribed protection equipment
Environmental exposition limitation:	prevent leakage to environment, water and sewerage
Comment:	
<b>Personal protective equipment</b>	
General:	
keep separately from food and drinks	
Breathing protection:	not required
Eye protection:	not required
Hands protection:	not required
Skin protection:	suitable work clothes
Other data:	after work thoroughly wash your hand with water and soap

#### 9. INFORMATION ON PHYSICAL AND CHEMICAL CHARACTER OF THE MATERIAL OR PREPARATION

State (at 20 °C):	solid	Density (at °C):	data not available
Colour:	depends on shade	Solubility (at 18°C)	
Odour:	none	in water:	dissoluble
pH value (at °C):		in fat:	data not available
Melting point (temperature range) - (°C):		in solvents:	data not available
Boiling point (temperature range) - (°C):		Coefficient of distribution n-octanol/water:	data not available
Flashpoint:	not applicable	Viscosity:	not applicable
Flammability:		Vapour density:	data not available
Pyrophoricity:		Evaporation rate:	not applicable
Autoignition temperature(°C):		Other data:	
Explosibility limits: top (% volume)	inexplosive	Molecular mass:	
bottom (% volume)	inexplosive	Formula:	
Oxidation properties:	data not available		
Vapour pressure (at °C):	not applicable		

#### 10. INFORMATION ON STABILITY AND REACTIVITY OF THE MATERIAL OR PREPARATION

Conditions to be avoided:	stable under normal temperature and pressure
Substances and materials to be avoided in contact with the product:	
Dangerous degradation products:	dangerous combustion gases may be generated during fire

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**11. INFORMATION ON TOXICOLOGICAL PROPERTIES OF THE MATERIAL OR PREPARATION****Dangerous health effects**

Inhaling:  
 Skin contact:  
 Eye contact:  
 Ingestion:  
 Other information: no dangerous health effect

**Effects caused by long term and prolonged exposition**

Allergization:  
 Carcinogenity:  
 Mutagenesis:  
 Reproduction toxicity:  
 Other information:

**12. ENVIRONMENTAL INFORMATION ON THE MATERIAL OR PREPARATION****Ecotoxicity:**

Fish:  
  
 Daphnia:  
 Kelps:  
 Bacteria:  
 Micro-organisms:  
 Other information: no dangerous environmental effects  
 Eventual impact on waste water treatment plants: data not available  
 Persistency and degradability:  
 Degradability: data not available  
 CHSK:  
 Mobility:  
 Distribution to environmental elements: data not available  
 Surface tension: data not available  
 Absorption or desorption: data not available  
 Bio-accumulation factor: data not available  
 Other data:  
 Water risk class (WGK):

**13. INSTRUCTIONS CONCERNING DISPOSAL OF THE MATERIAL OR PREPARATION**

Dispose in accordance with Federal, State and Local Regulations.

**Possible risks during disposal of the material or preparation:** in accordance with the Waste catalogue this material is classified as other waste (not dangerous)

**Unsuitable disposal methods for the material or preparation and contaminated packing materials:**

**Legal regulations on waste:**

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**14. INFORMATION CONCERNING TRANSPORT OF THE MATERIAL OR PREPARATION**

The material is not a dangerous product for transport

Comments:

**15. INFORMATION ON LEGAL REGULATIONS CONCERNING THE MATERIAL OR PREPARATION**

Information specified on packing (within the meaning of the Act No. 356/2003 Coll. and Decree No. 232/2004 Coll.):

General material/preparation classification:

Letter symbol specifying danger: not specified

Graphic symbol specifying danger: not specified

R-clause: not specified

S-clause: not specified

**Art coloured pencils  
not classified as dangerous**

**Manufacturer:** KOH-I-NOOR HARDTMUTH a. s.  
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370 01 České Budějovice  
Tel.: + 420 389 000 202

**16. OTHER INFORMATION CONCERNING THE MATERIAL OR PREPARATION**

**List of R-clauses included in the record:**  
not specified

**Information source:**

Information included in this safety record are based on condition of the manufacturers knowledge and experience to date of issue hereof document. These information don't representative contracting guarantee of qualitative product properties and is valid on usual handling under normal conditions.