22029-1040

KOH-I-NOOR	SAFETY DATA SHEET according Regulation **EC No 1907/2006** and Regulation **EU No 830/2015** ALL COLORED ARTIST PENCILS	Date of issue: 3.20.19 Revision: Date of revision: Page 1 of 9

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name:	KOH-I-NOOR COLORED ARTIST PENCILS
Chemical name:	-
Registration number:	not registered (mixture)

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

Identified uses of the substance or mixture:	Colored drawing pencils, artist quality
Uses advised against:	All other uses different than identified uses.

1.3. Details of the supplier of the safety data sheet

Supplier identification

Trade name:	KOH-I-NOOR HARDTMUTH a.s.
Address:	F. A. Gerstnera 21/3, 371 30 České Budějovice, 371 30 České Budějovice
VAT number:	26055996
Phone number:	+420 389 000 200
E-mail:	sales@koh-i-noor.cz

Responsible person for the safety data sheet

Name:	Ing. Jiří vachula, CSc
Trade name:	EKONOX, s.r.o.
Address:	V Ráji 501, 530 02 Pardubice
Phone number:	+420 466 415 799
E-mail:	info@ekonox.cz

1.4. Emergency telephone number

+420 602 414 051 or Toxicological information centre, Na Bojiti 1, 128 08 Prague 2, non-stop telephone 224 919 293, 224 915 402, or (only during the day 224 914 575)

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification of mixture according Directive 1272/2008/EC (CLP):

Product Is not classified as hazardous.

Hazard Class and **Category Code:**	Not assigned
H-statement s:	Not assigned

For the wording of the listed H-statements, refer to section 16.

2.1.2 Other information

The most important adverse physicochemical effects: Not known.

The most important adverse for human health:

Inhalation:	Not known.
Ingestion:	Not known.
Contact with skin:	Not known.
Contact with eyes:	Not known.

The most important adverse for the environment: Not known.

2.2. **Label elements**

Labelling of mixture with classification according Directive 1272/2008/EC (CLP):
Hazard pictogram(s): Not assigned

Signal word: Not assigned
H-statements : Not assigned
P-statements: Not assigned

For the wording of the listed P-statements, refer to section 16.

Additional information on the packaging/label: not requested

2.3. Other hazard

Not known

SECTION 3. Composition/information on ingredients

3.1. **Mixture**

Product name: KOH-I-NOOR COLORED ARTIST PENCILS

Description of mixture: Mixture of graphite, clay and other additives.

Contains no hazardous substances in concentrations greater than 0.1% under Directive 1272/2008/EC (CLP).

SECTION 4. First aid measures

4.1. Description of first aid measures

General information:

Symptomatic treatment. In case of health problems or in doubt seek medical treatment.

Inhalation:

Remove to fresh air and make sure if is breathing. If symptoms persist, seek medical attention.

Skin contact:

Take off contaminated clothing. Wash with plenty of water and soap, threat with protective cream. If irritation persists, seek physician.

Contact with eyes:

Remove contact lenses, hold the affected eyelids open and flush with water for at least 15 minutes. Seek medical advice.

Ingestion:

If the victim is conscious, let to drink him plenty of water. Do not induce vomiting! Seek physician immediately.

Personal protective equipment for first aid responders According to extent of first aid given is necessary to use suitable protective equipment - isolated breathing apparatus or mask with filter and eventually the safeguarding by other worker. Always use protective gloves and resuscitation mask in the case artificial respiration. Wash carefully hands after first aid. Always change clothes if during first aid giving the contamination of clothes occurs.

Other data:
Other information concerning the delivery of first aid measures, especially in serious cases of health damage, the attending physician can consult the procedure with Toxikologické informační středisko, Praha, Czech Republic, phone (continually): +420 224 919 293, 224 915 402, fax 224 914 570.

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

Inhalation:	Not known.
Ingestion:	Not known.
Contact with skin:	Not known
Contact with eyes:	Not known.

4.3. **Indication of any immediate medical attention and special treatment needed**
See section 4.1

SECTION 5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:
Product is not flammable. Adapt to substance burning in the area.

Unsuitable extinguishing media:
Full stream of water.

5.2. Special hazards arising from the substance or mixture
Hazardous combustion products: Not known.

5.3. Advice for firefighters

Fire-resistant clothing and self-contained breathing apparatus.
Prevent firefighting water to escape into drains, soil or water.

5.4. Other information

Not available.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non -emergency personnel

Protective measures:
Not required.

Emergency measures:
Wear personal protective equipment. Ensure adequate ventilation of working areas. During a fire, evacuate area.

6.1.2 For emergency responders

Use suitable personal protective equipment.

6.2. Environmental precaution
Avoid leakage into drains/surface water/ground water.

6.3. Methods and material for containment and cleaning up
Methods of containment of leakage:

Not known.

Methods for cleaning up:
Move dust with a spatula into the appropriate container. Remove with quickly absorbing cloth or other absorption means, which then store in a labelled container and dispose of it as waste.

Disposal see. Section 13.

Other information:
Not available.

6.4. Reference to other section
See Section 8 and 13.

SECTION 7. Handling and storage

7.1. **Precautions for safe handling**

7.1.1 Protective precautions

Fire precaution:

Not known. Product is not flammable. **Precaution for elimination of dust and aerosol formation:** Ensure efficient ventilation or exhausting. **Environment protection:** Avoid leakage into soil/ water sources/ sewer.

7.1.2 Advice on general occupational hygiene

Avoid formation and inhalation of vapors and aerosols. Avoid drying the product and subsequent formation and inhalation of dust. When handling the product do not smoke, drink or eat. After work, wash hands and face.

7.2. Conditions for safe storage, including any incompatibilities
Technical measures and conditions of storage:
Store the product in its original packaging or in containers designed for this purpose at room temperature and dry place.

Incompatible materials: Not known.
Packaging materials: Not known.

Storage requirements: Store in cool, dry place.

7.3. Specific end use(s)
See section 1.2.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters
Not determined.

8.2. Exposure control

8.2.1 Appropriate engineering controls

Ensure good ventilation.

8.2.2 Personal protective equipment

In the workplace, keep running water or containers with sufficient drinking water or eye washer.

8.2.2.1 Eye/ face protection

In the processing of the product, use protective glasses.

8.2.2.2 Skin protection

Hand protection: Not requested.
Other skin protection: Protective clothing, working shoes.

8.2.2.3 Respiratory protection

Insufficient workplace ventilation - use appropriate respiratory protection (respirator or mask with filter).

8.2.2.4 Thermal hazard

Not known.

8.2.3 Environmental exposure controls

Prevent leakage to surface/ underground water or sewer.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:	solid
Color:	metallic grey
Odor:	odorless
Odor threshold:	not determined
pH:	not determined
Melting point/ freezing point:	not determined
Initial boiling point and boiling range:	not determined
Flash point:	not determined
Evaporation rate:	not determined
Flammability (solid, gas):	not flammable
Upper/lower explosive limits:	not determined
Vapor pressure:	not determined
Vapor density:	not determined
Density:	not determined
Solubility:	insoluble in water
Partition coefficient: n-octanol/water:	not determined
Auto-ignition temperature:	not determined
Decomposition temperature:	not determined
Viscosity:	not determined
Explosive properties:	not determined
Oxidizing properties:	not determined

9.2. Other information

Not available.

SECTION 10. Stability and reactivity

10.1. Reactivity

Product is not reactive under normal conditions of use.

10.2. Chemical stability

Product is chemical stable under normal conditions of use.

10.3. Possibility of hazardous reactions

Under normal conditions of use, are not dangerous reactions known.

10.4. Conditions to avoid

Not known.

10.5. Incompatibles materials

Not known.

10.6. Hazardous decomposition products

Not known.

SECTION 11. Tox icological information

11.1. Information on toxicological effects

Acute toxicity:	not determined
Skin corrosion/irritation:	not determined
Serious eye damage/irritation:	not determined
Respiratory or skin sensitization:	not determined
Germ cell mutagenicity:	not determined
Carcinogenicity:	not determined
Reproductive toxicity:	not determined
STOT-single exposure:	not determined
STOT-repeated exposure:	not determined
Aspiration hazard:	not determined

Information on likely routes of exposure:

not known

Symptoms related to the physical, chemical and toxicological characteristics:

not known

Delayed and immediate effects as well as chronic effects from short and long-term exposure:

not known

SECTION 12. E cological information

12.1. Toxicity

Data are not available. Not hazardous for environment.

12.2. Persistence and durability

Data are not available.

12.3. Bioaccumulative potential

Data are not available.

12.4. Mobility in soil

Data are not available.

12.5. Results of PBT and vPvB assessment

Product is not PBT or vPvB.

12.6. Other adverse effects

Not known.

SECTION 13. Disposal considerations

13.1. Waste treatment methods

13.1.1 Removing the product / packaging:

Catalogue numbers of waste types are to be assigned by the user upon the product application used and other facts. Set components may be disposed of together with municipal waste.

Substance treatment methods:
Product has to be disposed as hazardous waste. Product has to be disposed in accordance with law of wastes in valid version and with connecting on legal directives.

Contaminated container treatment methods:
Contaminated container has to be disposed as hazardous waste. Contaminated container has to be disposed in accordance with law of wastes in valid version and with connecting on legal directives.

Legal regulations relating to waste

Directive on waste no. 2006/12/EC and 2008/98/EC. Disposal must be made according to official regulations.

13.1.2 Other information:

Waste labelling must correspond with European catalogue of waste.

SECTION 14. Transport information

Not dangerous for transport.

14.1. **UN number**

-

14.2. UN proper shipping name

-

14.3. Transport hazard class(es)

-

14.4. Packing group

-

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

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14.8. Other information

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SECTION 15. Regulatory information

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

REGULATION (EC) No 1907/2006 of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC

REGULATION (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

COMMISSION REGULATION (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

CZECH NATIONAL LEGISLATION (Safety, health and environmental regulations):
Act no. 350/2011 Coll., on chemical substances and chemical preparations

15.2. Chemical safety assessment

Not required - mixture.

SECTION 16. Other information

16.1. Changes in MSDS

Safety Data Sheet was elaborated in compliance with Regulation (EC) 1272/2008 and Regulation (EU) 2015/830 on the basis of the composition of KOH-I-NOOR COLORED ARTIST PENCILS

16.2. Methods used for the purpose of classification of mixture (EC) No 1272/2008

Classification has been worked out according with Regulation (EC) No 1272/2008, information from ECHA website and composition of product (KOH-I-NOOR HARDMUTH a.s., July 2017).

List of relevant H-statements (Sections 2. and 3.):
Not assigned

List of relevant P-statements (Sections 2. and 3.):
Not assigned

16.3. Advices for training

Acquaint the workers with this Safety Data Sheet and with general rules of handling with chemical substances/ mixtures. Training carry out once time per year.

16.4. Wellspring of information for elaboration of Safety Data Sheet

ECHA database of chemical substances (www.echa.eu), July 2017
Composition of product KOH-I-NOOR HARDMUTH a.s., July 2017

16.5. Abbreviations

CAS	Chemical Abstracts Service
PBT	Persistent, bio accumulative and toxic
vPvB	Very persistent and very bio accumulative

16.6. Other information

The details in this safety data sheet are based on our status of knowledge and experience at the time of date issue. They are not a contractual assurance of quality properties of the product, and they apply only in conjunction with correct and proper handling of the product under normal conditions, and according to the details of specified use on the packing and/or in the technical instructions. The user himself is fully responsible for every other use of the product such as in combination with other products or with other processes.