

501251E

MITSUBISHI PENCIL CO., LTD.

22697-1040

[Date of issue]:2019/08/19

## SAFETY DATA SHEET

## 1. Product and Company Identification

[Product name] KPE-200 Ivory

[File No.] 501251E

[Date of issue] 2019/08/19

[Details of Manufacture]

Manufacture's name: MITSUBISHI PENCIL CO., LTD.

Address: 5-23-37, HIGASHIOHI, SHINAGAWA, TOKYO, JAPAN

Telephone number: 03-3458-6281      telefax number: 03-3450-0363  
(Only office hour are available.)

## 2. Hazards identification

Information of this section is about the leads.

[Classification of the substance or mixture]

## PHYSICO-CHEMICAL HAZARDS

Not applicable.

## HEALTH HAZARDS

Acute toxicity(oral)	: Not classified
Acute toxicity(skin)	: Not classified
Acute toxicity(inhalation mist)	: Not classified
Skin corrosion/irritation	: Classification not possible
Serious eye damage/Eye Irritation	: Category2
Respiratory sensitizer	: Classification not possible
Skin sensitizer	: Classification not possible
Germ cell mutagenicity	: Classification not possible
Carcinogenicity	: Classification not possible
Toxic to reproduction	: Classification not possible
Specific target organ systemic toxicity(single exposure)	: Category3
Specific target organ systemic toxicity(repeated exposure)	: Category1
Aspiration hazard	: Classification not possible

## ENVIRONMENTAL HAZARDS

Hazard to the Aquatic Environment (Acute)	: Classification not possible
Hazard to the Aquatic Environment (Chronic)	: Category4

[Label elements]

Pictogram



Signal Word

: Danger

Hazard Statement

: Causes serious eye irritation.  
 : May cause respiratory irritation; or May cause drowsiness or dizziness  
 : Causes damage to organs through prolonged or repeated exposure  
 : May cause long lasting effect to aquatic life

Precautionary Statement

: Do not breathe dust/vapours etc..  
 : Do not eat, drink or smoke when using this product.  
 : Use in a well-ventilated area.

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- : Avoid release to the environment.
- : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- : If eye irritation persists: Get medical advice/attention.
- : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.
- : Store in a well-ventilated place. Keep container tightly closed.
- : Dispose in accordance with all current regulations and standards.

[Other hazards]

No information available.

### 3. Composition/information on ingredients

[The chemical product is a substance or a mixture]		Mixture
[Chemical nature]	[Component parts]	Lead
Chemical name	Cas No.	Concentration range(wt%)
Talc	14807-96-6	30-50
Titanium dioxide	13463-67-7	10-30

### 4. First aid measures

[Description of first aid measures]

- |              |   |
|--------------|---|
| Eye contact  | : Flush eyes with plenty of water for at least 15 minutes.  |
|              | : Take off the contact lens if possible   |
|              | : Consult medical advice depending on the symptoms.   |
| Skin contact | : Wash skin.  |
|              | : Consult medical advice depending on the symptoms.   |
| Ingestion    | : Rinse mouth well and spit out as much as possible.  |
|              | : No specific intervention is indicated as compound is not likely to be hazardous by ingestion. However, if symptoms occur, consult medical advice. |
| Inhalation   | : Not applicable, because it hardly volatilizes at the normal temperature.  |

### 5. Firefighting measures

[Extinguishing media] Regular dry chemical, carbon dioxide, water, regular foam

[Special hazards arising from the substance or mixture]

No further relevant information available.

[Advice for firefighters]

Stay upwind and keep out of low areas and avoid inhalation of material or combustion by-products.

Wear suitable protective equipment.

### 6. Accidental release measures

[Personal precautions, protective equipment and emergency procedures]

No special precaution is needed.

[Environmental precautions]

Do not allow leaked material to pollute rivers, lakes, etc.

[Methods and material for containment and cleaning up]

Sweep it with brooms and collect it.

Dispose of waste in accordance with national, state and local regulations.

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## 7. Handling and storage

### [Precautions for safe handling]

Keep out of the reach of infants.

Do not lick or swallow.

### [Conditions for safe storage, including any incompatibilities]

Keep away from oxidizing materials, ignition sources, high temperature and direct sunlight.

Recommended temperature : 0-40°C

## 8. Exposure controls/personal protection

### [Control parameters]

Chemical name	OSHA	ACGIH
Titanium dioxide	-	(TWA)10mg/m3
Talc	-	(TWA)2mg/m3

### [Exposure controls]

Protective equipment	: Not required.
Respiratory protection	: Not required.
Hands protection	: Not required.
Eye protection	: Not required.
Skin protection	: Not required.

## 9. Physical and chemical properties

### [Information on basic physical and chemical properties]

Color	: Yellow
State	: Solid
Odor	: No information available.
pH	: No information available.
Boiling point	: No information available.
Melting point	: No information available.
Flash point	: No information available.
Autoignition temperature	: No information available.
Explosion limits	: No information available.
Vapor density(air=1)	: No information available.
Density	: No information available.
Solubility in water	: insoluble
Evaporation rate	: No information available.

[Other information] No information available.

## 10. Stability and reactivity

[Chemical stability]	This mixture is stable in normal temperature and pressure.
[Reactivity]	No data available.
[Conditions to avoid]	Avoid heat, flames, sparks and other sources of ignition. Avoid direct sunlight and high temperature.
[Incompatible materials]	No information available.
[Hazardous decomposition products]	No information available.

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**11. Toxicological information**

[Information on toxicological effects]

**Acute toxicity(oral)**

Not classified : &gt;5000 mg/kg (estimate value)

**Acute toxicity(skin)**

Not classified : &gt;5000 mg/kg (estimate value)

**Acute toxicity(inhalation:dust/mist)**

Not classified : &gt;12.5 mg/L (estimate value)

**Skin corrosion/irritation**

No information available.

**Serious eye damage/Eye Irritation**

Titanium dioxide : Category2B

**Respiratory sensitizer**

No information available.

**Skin sensitizer**

No information available.

**Germ cell mutagenicity**

No information available.

**Carcinogenicity**

No information available.

**Toxic to reproduction**

No information available.

**Specific target organ systemic toxicity(single exposure)**

Titanium dioxide : Category3

**Specific target organ systemic toxicity(repeated exposure)**

Titanium dioxide : Category1

**Aspiration hazard**

No information available.

**Hazard to the Aquatic Environment (Acute)**

No information available.

**Hazard to the Aquatic Environment (Chronic)**

Titanium dioxide : Category4

**12. Ecological information**

[Results of PBT and vPvB assessment]

No information available.

[Other adverse effects]

No information available.

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**13. Disposal considerations**

Dispose in accordance with all current regulations and standards.

**14. Transport information**

[Environmental hazards]

No information available.

[HS Code]

960910

[Special precautions for user]

Check the container for any leakage. Load a cargo without a dropping or incurring damage, and take caution against collapse of container.

**15. Regulatory information**

Information of this section is about the leads.

[Safety, health and environmental regulations/legislation specific for the substance or mixture]

Follow all regulation in your country.

[Chemical safety assessment]

Ink or lead are manufactured in accordance with "ISO 8124-3 :2010 Safety of Toys - Part 3"

**16. Other information**

- The information is based on our present knowledge at the date of its publication, and designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.
- This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.