

501241E

MITSUBISHI PENCIL CO., LTD. 22697-2590

[Date of issue]:2019/08/19

SAFETY DATA SHEET

1. Product and Company Identification

[Product name] KPE-200 Light grey
 [File No.] 501241E
 [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 : Category2
 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) : Not classified

[Label elements]

Pictogram



Signal Word

: Danger

Hazard Statement

: Causes serious eye irritation.
 : May cause respiratory irritation; or May cause drowsiness or dizziness
 : Suspected of causing cancer
 : Causes damage to organs through prolonged or repeated exposure

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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- : Use personal protective equipment as required. (Refer to Section 8)
- : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- : IF exposed or concerned: Get medical advice/attention.
- : 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
Carbon black	1333-86-4	< 1

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	: Grey
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 : >5000 mg/kg (estimate value)

Acute toxicity(skin)

Not classified : >5000 mg/kg (estimate value)

Acute toxicity(inhalation:dust/mist)

Not classified : >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

Carbon black : Category2

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)

No information available.

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.