

501237E

MITSUBISHI PENCIL CO., LTD.

22697-7070

[Date of issue]: 2019/08/19

SAFETY DATA SHEET

1. Product and Company Identification

[Product name] KPE-200 Dark olive

[File No.] 501237E

[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	: Not classified
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)	: Classification not possible
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 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. : Get medical advice/attention if you feel unwell. : Dispose in accordance with all current regulations and standards.
[Other hazards]	No information available.

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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

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.

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

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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	: Green
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.

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)

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Acute toxicity(inhalation:dust/mist)**Not classified** : >12.5 mg/L (estimate value)**Skin corrosion/irritation****No information available.****Serious eye damage/Eye Irritation****No information available.****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)****No information available.****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.****13. Disposal considerations****Dispose in accordance with all current regulations and standards.**

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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.