

501253E

MITSUBISHI PENCIL CO., LTD.

22697-7050

[Date of issue]: 2019/08/19

## SAFETY DATA SHEET

## 1. Product and Company Identification

[Product name] KPE-200 Fresh green  
 [File No.] 501253E  
 [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

: &gt;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.