

501234E

MITSUBISHI PENCIL CO., LTD.

[Date of issue]: 2019/08/19

[Other hazards] : Dispose in accordance with all current regulations and standards.
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.

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

501234E

MITSUBISHI PENCIL CO., LTD.

[Date of issue]:2019/08/19

8. Exposure controls/personal protection**[Control parameters]**

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

501234E

MITSUBISHI PENCIL CO., LTD.

[Date of issue]: 2019/08/19

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****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.**

501234E

MITSUBISHI PENCIL CO., LTD.

[Date of issue]: 2019/08/19

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.