

**SAFETY DATA SHEET**

DATE: 26-Jun-2020  
 REVISION: -

**1. PRODUCT INFORMATION**

Product Name: OPAL COLORS 6 COLORS SET      Product Number: MC20OC/6V  
 Recommend Application: Drawing  
 Company Information: Company Name: KURETAKE CO., LTD.  
 Address: 576 Minamikyobate-cho, 7-chome, Nara-shi, 630-8670  
 Division: Laboratory  
 Tel: +81. 742. 50. 2055  
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**2. HAZARDS IDENTIFICATION**

GHS Classification

Physical hazards	No data	
Health hazards	Acute toxicity (Oral)	Not Classification
	Acute toxicity (Endermic)	Not Classification
	Acute toxicity (Inhale : Gas)	Not Classification
	Acute toxicity (Inhale : Dust, Mist)	Not Classification
	Skin corrosion / irritative	Not Classification
	Serious eye damage / eye irritation	Not Classification
	Sensitizing property of apparatus respiratorius	Not Classification
	Skin sensitizing property	Not Classification
	Generate cell mutagenicity	Not Classification
	Carcinogen	Not Classification
	Reproductive effect	Not Classification
Specially Target Organ	Single exposure	Not Classification
/ Systematic Toxicity	Repeated exposure	Not Classification
	Aspiration hazard	Not Classification
Environmental hazards	Acute aquatic hazard	Not Classification
	Chronic aquatic hazard	Not Classification
	Hazardous to the ozone layer	Out of Division

Label element

Pictogram      None  
 Signal words      None

Hazardous Information

None

Instruction

None

Country / Community Information

No data

**3. COMPOSITION AND INGREDIENT INFORMATION**

Single, Mixture: Mixture

Ingredient and content

Ingredient name	CAS No.	Concentration wt%
MICA	12001-26-2	10 - 60
Titanium dioxide	13463-67-7	≤ 20
Iron oxide	1309-37-1	≤ 20
Tin oxide	18282-10-5	≤ 0.5
Resin (Water-soluble)	-	≤ 60
	Amount	100

## MSDS for #01664 - ZIG GANSAI TAMBI WC

**4. FIRST AID**

## FOR SKIN:

Wash with plenty of soap and water.  
If skin irritation occurs, seek medical advice / attention.

## FOR EYES:

Rinse cautiously with water for several minutes.  
Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor / physician.

## FOR INHALE:

Remove to fresh air and keep at rest in a position comfortable for breathing.

## FOR SWALLOW:

Call a doctor, if you feel unwell. Rinse the mouth out.

## IF exposed or concerned:

Get medical attention / advice.

Take of contaminated clothing and wash before re-use.

Get medical attention / advice if you feel unwell.

Most important sign and symptom: No data

Protect the person received first aid: N/A

Special notandum for doctor: No data

**5. FIRE-FIGHTING MEASURE**

Extinguishing Media: Small fire / Carbon dioxide, dry chemical extinguishing media, water spray, alcoholic resistance

Great Conflagration: Water spray, mist water, CO2

Forbidden Extinguishing Media: N/A

Special Dangerous and Harmful Effect: N/A

Protect the Person Extinguish a Fire:

For fighting fire, wear compressed air open-circuit SBCA and protect equipment for chemical. Fight a fire from up wind.

**6. ACCIDENTAL RELEASE MEASURES**

N/A

**7. HANDLING AND STORAGE**

Handling Do the equipment measure described on the section 8 and wear protector.

Local exhaust ventilation, whole ventilation:

Do the local exhaust ventilation and whole ventilation described on section 8.

Safe handling notandum:

Do not touch, inhale and swallow it.

Clean hands well after use this product.

Use this product outside or well ventilated area only.

Storage The inventory location must be fire-proof construction and the floor must be impermeable to prevent permeate the basement and spill to outside.

Dangerous goods if mixed:

Refer to the section 10.

Precautions to be taken in storage:

Lock up the container.

Keep away from oxidant.

Container material:

Use the container regulated by UN transportation law.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

In normal use, it does not require special treatment.

Protection Equipment

- For apparatus respiratorius: N/A
- For hands: Wear the gloves designated by manufacturer.
- For eyes: Wear the eye protector designated by manufacturer.
- For skin and Body: Wear protect boots and protect clothes designated by manufacturer.
- Hygiene Measure: Clean hands well after use this product.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical Form	Condition (20°C)	Solid
	Odor	No data
	Boiling point	No data
	Vapor pressure	No data
	Density (20°C)	No data
	pH (against water base)	No data
	Other	No data
Hazardous Information	Flash point	No data
	Ignition point	No data
	Explosion limit	No data
Other Hazardous Information		No data

**10. STABILITY AND REACTIVITY**

- Stability: Under usually storage condition, it is stable.
- Hazardous Reactivity: N/A
- Avoid Condition: Drying and wetting of the extreme
- Avoid Touching: N/A
- Hazardous Decomposition Product: Generate toxic fumes or gas such as CO, CO<sub>2</sub>, aldehydes or NO<sub>x</sub> by heating or combustion.

**11. TOXICOLOGICAL INFORMATION**

- Other harmful information relevant to composition: No data
- Harmful information for product: No data

**12. ECOLOGICAL INFORMATION**

- Acute Hazardous Aquatic Environment: No data
- Inveteracy Hazardous Aquatic Environment: No data

**13. DISPOSAL CONSIDERATIONS**

- Residue Waste: For dispose, follow the related regulation and standard of local governments. Ask the licensed industrial waste disposal company or local governments.
- For Burning: Spray the incinerator with waste liquid directly or mix with flammable solvent in small quantity to burn. Activated sludge process.
- Polluted container and package: Clean the container and recycle or treat it in accordance with the related regulation or local governments. If dispose the container, remove the content completely.

**14. TRANSPORT INFORMATION**

- Common: Please follow the section7. Check if there are no leakage from container and take cargo without falling, dropping and damage.
- Land Transportation: In case of fall under the Fire Law, Industrial Safety and Health Law, Poisonous Material Control Law follow each relevant mode of transportation.
- Marine Transportation: Please follow the Law for Safety of Vessel.
- Air Transportation: Please follow the Aviation Law and regulation of ICAO.
- UN No. N/A
- Packing group N/A

**15. REGULATORY INFORMATION**

Regulatory information with regard to this substance in your country or region should be examined by your own responsibility.

**16. OTHER INFORMATION**

Main cited item

- 1) Raw material manufacturer SDS
- 2) Japanese Industrial Standards (JIS) Z 7252 (2009)

*Regarding to the description content:*

*The description content of this data sheet is based on the documentation, information and data that we can garner at the present moment so that it might be change depend on new information. And it is recommend for usual handling so that in case of special handling, use it before take safety measure that suitable for your application and usage.*

*The description content is information service and not certification.*

N/A = Not Applicable