

# Safety Data Sheets

## watermelon

Product code: PM-000531

Departement: mica dry pigments

C.A.S. : 12001-26-2, 13463-67-7, 1309-37-1



**KAMA**  
PIGMENTS

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### Section: 1 Identification



|              |                        |
|--------------|------------------------|
| Product name | watermelon Mica powder |
| Material use | Coloring material      |

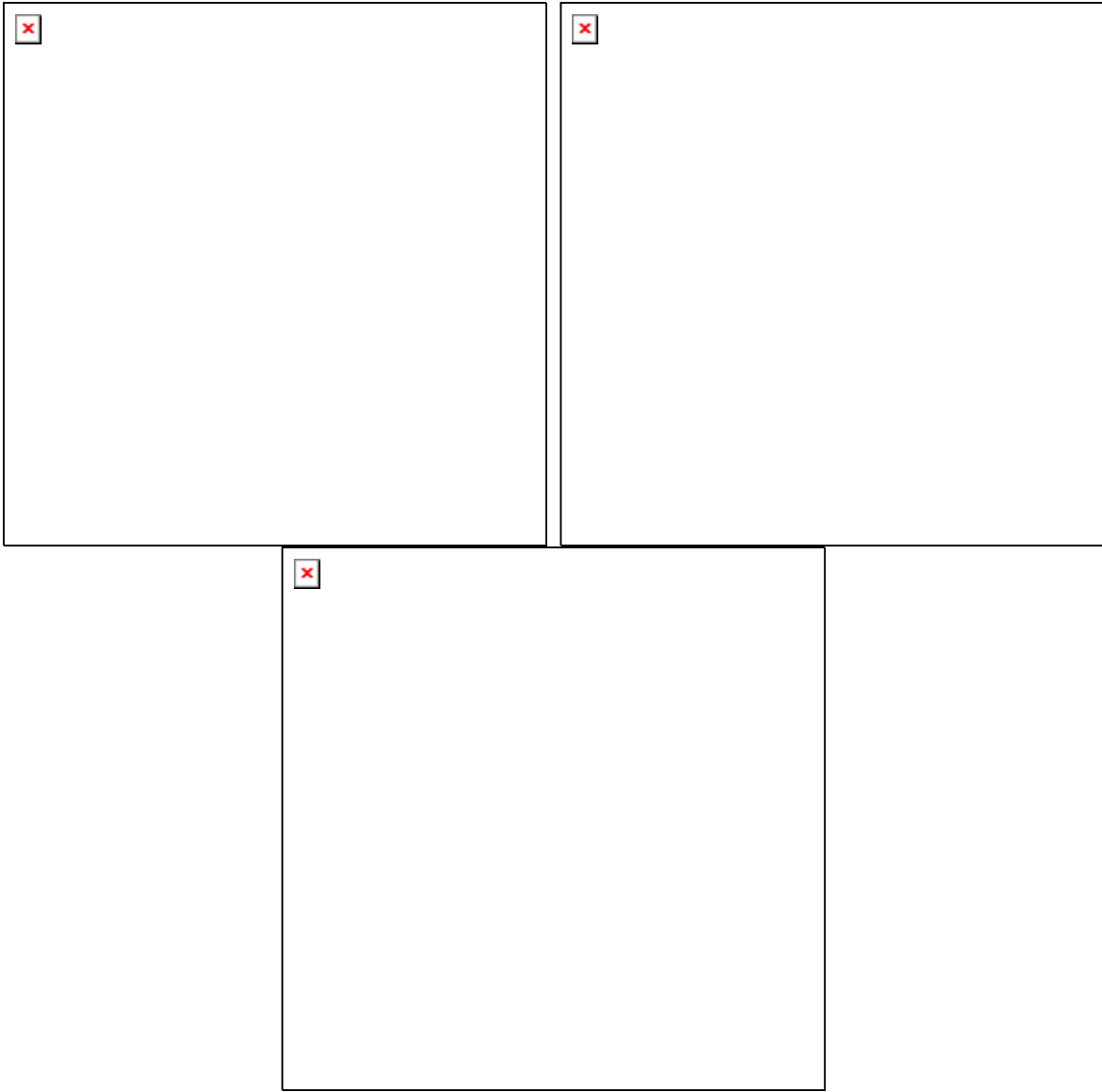
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### Section: 2 Hazard Identification

|               |   |
|---------------|---|
| GHS-Labeling  | Not a dangerous substance according to GHS. |
| Other hazards | None known                                  |

#### HGS Label Elements

|   |   |
|---|---|
|  |  |
|---|---|



**Mention d'avertissement**

**Conseils de prudence**

**Classe SGH**

P260 Do not breathe dust.

The product does not require a hazard warning label in accordance with GHS criteria.

**Mentions de danger**

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**Section: 3 Composition / Information on Ingredients**

Chemical nature                      Mica coated with titanium dioxide and iron oxide

| Chemical Composition | Percentage (%) | CI NO. | CAS NO.    | EINECS NO. |
|----------------------|----------------|--------|------------|------------|
| Mica                 | 48-54          | 77019  | 12001-26-2 | 310-127-6  |
| TiO <sub>2</sub>     | 45-51          | 77891  | 13463-67-7 | 236-675-5  |
| FeO                  | 0-1            | 77491  | 1309-37-1  | 215-168-2  |

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## Section: 4 First Aid Measures

|                              |   |
|------------------------------|---|
| Inhalation                   | Move affected person to fresh air. If symptoms persist seek medical attention.  |
| Skin contact                 | Wash affected skin with plenty of water   |
| Eye contact                  | If contact with eyes directly, flush with gently flowing fresh water thoroughly. If eye irritation persists, get medical advice |
| Ingestion                    | Rince mouth with water, drink milk or egg white   |
| Long term (repeated) effects | May cause irritation to the respiratory system, cough and/or increased difficulty in breathing                                  |

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## Section: 5 Fire Fighting Measures

|                                |   |
|--------------------------------|---|
| Suitable extinguishing media   | Extinguish with waterspray, foam or dry chemical  |
| Unsuitable extinguishing media | Carbon dioxide  |
| Special risks                  | Non-combustible. None anticipated   |
| Advice for firefighters        | Fire fighters should wear complete protective clothing including self-contained breathing apparatus |

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## Section: 6 Accidental Release Measures

|                               |   |
|-------------------------------|---|
| Personal precautions          | Do not breathe dust   |
| Personal protection equipment | Wear appropriate personal protective equipment, see section 8.  |
| In case of emergency          | A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions.          |
| Environmental precautions     | Do not allow to enter drains, sewers or watercourses.   |
| Containment and cleaning      | Collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials. |

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## Section: 7 Handling And Storage

|                               |  |
|-------------------------------|--|
| Precautions for safe handling | Avoid breathing dust   |
| Conditions for safe storage   | Keep container tightly closed in a dry and well ventilated place |

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## Section: 8 Exposure Control/Personal Protection

|   |  |
|---|--|
| Control parameters  | Provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures  |
| Exposure limit values   | Unknown  |
| Appropriate engineering controls  | Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate from other operations. This can be achieved by local exhaust ventilation or general ventilation |
| Individual protections measures, such as personal protective equipment(PPE) |  |
| Eye/face protection   | Wear eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth                                    |
| Skin protection   | Apron or other light protective clothing, boots and plastic or synthetic rubber gloves   |
| Respiratory protection  | Dust mask covering nose and mouth  |
| Thermal hazards   | None   |
| Environmental exposure controls   | Avoid dust generation. Avoid accumulation of dust  |

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## Section: 9 Physical and Chemical Properties

|                       |                               |
|-----------------------|-------------------------------|
| Form                  | Powder                        |
| Colour                | Red                           |
| Odour                 | Odourless                     |
| pH                    | 6.0-9.0 (4% H <sub>2</sub> O) |
| Density               | 3.0-3.1 kg/L                  |
| Bulk density          | 24-28 g/100g                  |
| Solubility (in water) | Insoluble                     |
| Particle size         | 10-60µm                       |

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## Section: 10 Stability And Reactivity

|                                    |   |
|------------------------------------|---|
| Reactivity                         | There may be violent or incandescent reaction of the product with metals at high temperatures (aluminium; calcium; magnesium; potassium; sodium; zinc; lithium) |
| Chemical stability                 | Stable under normal conditions  |
| Possibility of hazardous reactions | None  |
| Conditions to avoid                | High temperature  |
| Incompatible materials             | Strongly acidic, strongly alkaline, oxidizing agents  |
| Decomposition products             | No information available  |

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## Section: 11 Toxicological Information

This inorganic pigment in general is considered to be practically nontoxic.

|                 |               |
|-----------------|---------------|
| Acute toxicity  | Not available |
| Carcinogenicity | Not available |

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## Section: 12 Ecological Information

|                           |  |
|---------------------------|--|
| Toxicity                  | No data  |
| Degradability             | Insoluble in water. This product is predicted not to degrade in soil and water |
| Bioaccumulative potential | No data  |
| Mobility in soil          | Not applicable   |

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## Section: 13 Disposal Considerations

|                         |  |
|-------------------------|--|
| Waste treatment methods | Dispose of contents in accordance with local or national legislation |
|-------------------------|--|

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## Section: 14 Transport Information

|           |               |
|-----------|---------------|
| ADR/RID   | Not regulated |
| ADN       | Not regulated |
| IMDG      | Not regulated |
| ICAO/IATA | Not regulated |

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## Section: 15 Regulatory Information

Not classified as dangerous for supply or use

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## Section: 16 Autres renseignements

### Acronyms

|      |   |
|------|---|
| ADR  | European Agreement concerning international carriage of Dangerous goods by Road |
| CAS  | Chemical Abstracts Service  |
| EC   | European Community  |
| ICAO | International Civil Aviation Organization                                       |
| IMDG | International Maritime Dangerous Goods  |
| IATA | International Air Transport Association   |

|             |  |
|-------------|--|
| Reference   | Manufacturer's material safety data sheet. |
| Prepared by | Kama pigments                              |

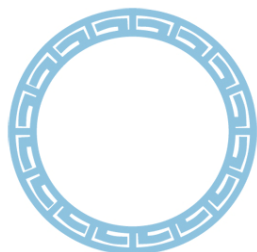
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Last revision: 2021-05-08

