

Safety Data Sheets

Faun Yellow Mica

Product code: PM-000509

Departement: mica dry pigments

C.A.S. : 12001-26-2, 13463-67-7, 18282-10-5, 1309-37-1



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Section: 1 Identification

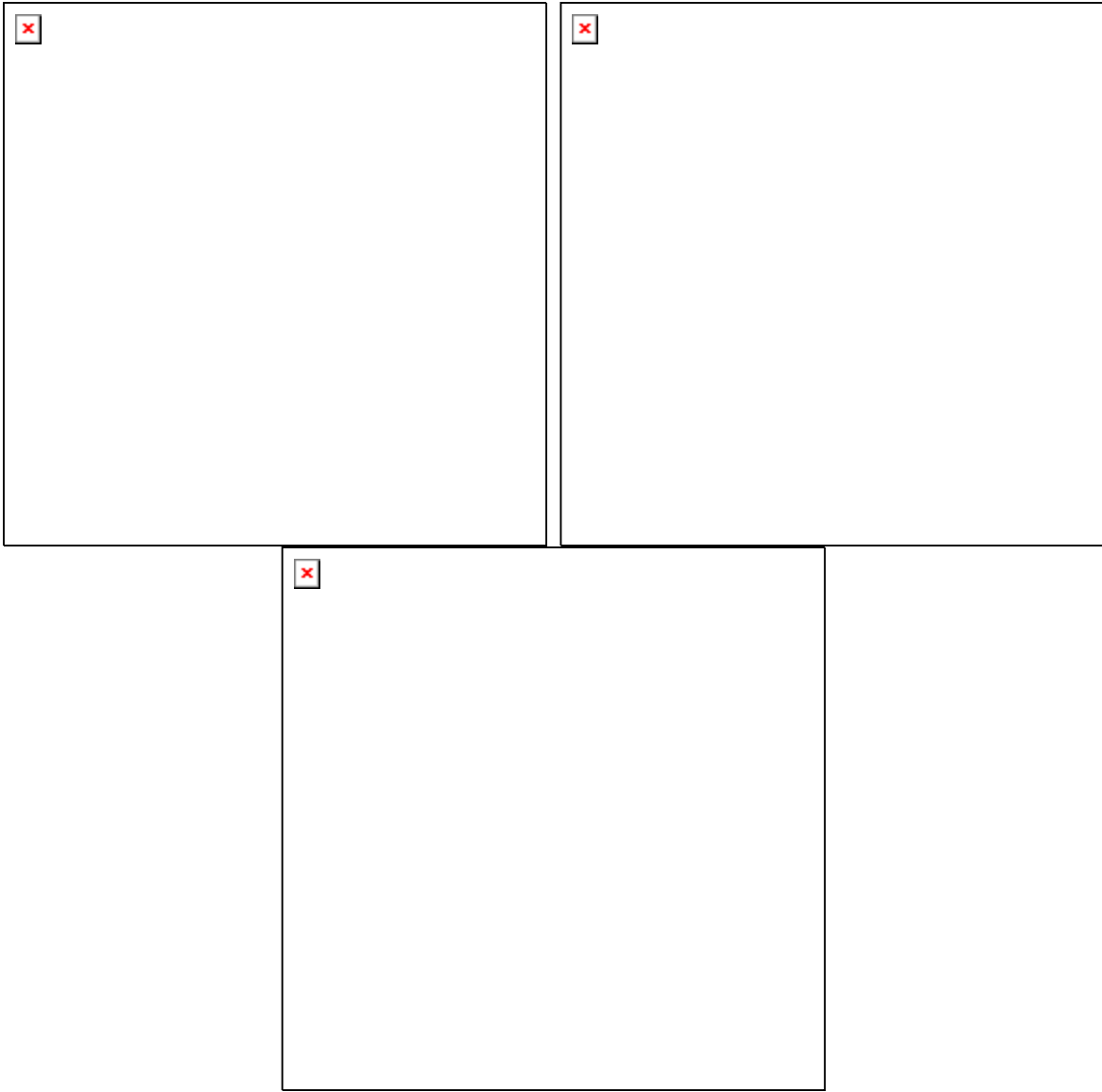
| | |
|--------------|-------------------------|
| Product name | Faun Yellow Mica powder |
| Material use | Coloring material |

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

Section: 3 Composition / Information on Ingredients

Chemical nature Mica coated with titanium dioxide, tin oxide and iron oxide

| Chemical Composition | Percentage (%) | CI NO. | CAS NO. | EINECS NO. |
|----------------------|----------------|--------|------------|------------|
| Mica | 55-59 | 77019 | 12001-26-2 | 310-127-6 |
| TiO ₂ | 40-44 | 77891 | 13463-67-7 | 236-675-5 |
| SnO ₂ | 0-1 | 77861 | 18282-10-5 | 242-159-0 |
| FeO | 0-1 | 77491 | 1309-37-1 | 215-168-2 |

Section: 4 First Aid Measures

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

Section: 5 Fire Fighting Measures

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

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. |

Section: 7 Handling And Storage

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

Section: 8 Exposure Control/Personal Protection

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|---|--|
| 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 |

Section: 9 Physical and Chemical Properties

| | |
|-----------------------|-------------------------------|
| Form | Powder |
| Colour | Yellow |
| Odour | Odourless |
| pH | 6.0-9.0 (4% H ₂ O) |
| Density | 3.2-3.3 kg/L |
| Bulk density | 31-35 g/100g |
| Solubility (in water) | Insoluble |
| Particle size | 10-60µm |

Section: 10 Stability And Reactivity

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

Section: 11 Toxicological Information

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

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

Section: 12 Ecological Information

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

Section: 13 Disposal Considerations

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

Section: 14 Transport Information

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

Section: 15 Regulatory Information

Not classified as dangerous for supply or use

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 |

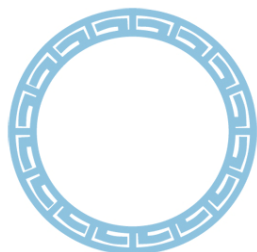
| | |
|-------------|--|
| Reference | Manufacturer's material safety data sheet. |
| Prepared by | Kama pigments |

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