

Mica Powder

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 30-May-2024
Supersedes: 04-May-2021

1 PRODUCT & COMPANY IDENTIFICATION

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|----------------------|-------------------|------------------------------------|--|
| Product Name: | Mica Powder | Distributor: | MakingCosmetics Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | Mica | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 12001-26-2 | Web: | www.makingcosmetics.com |
| Formula: | No data available | | |
| Product Form: | Solid | | |
| Product Use: | Cosmetic use | Emergency Telephone Number: | 1-800-424-9300 (Chemtrec) |

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not a dangerous substance according to GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements: None.
Potential Health Hazards: Eyes: May be an irritant.
 Inhalation: Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure.
 Skin: May be an irritant.
 Ingestion: May cause nausea, vomiting, or diarrhea.

HMIS III Ratings:

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|---------------------|---|-----------------|
| Health | 1 | Slight |
| Flammability | 0 | Minimal |
| Reactivity | 0 | Minimal |
| Personal Protection | T | Dust Respirator |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|------------------|----------------|-----------------|-------------------------|
| Mica (CI: 77019) | 12001-26-2 | 100% | Not Available |

4 FIRST AID MEASURES

Eyes: No known effect on eye contact. Rinse with water for a few minutes. Seek medical attention if necessary.
Inhalation: Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.
Skin: Wash the contaminated skin with running water and non-abrasive soap. Be particularly careful to clean any creases and crevices. Cover the irritated skin with an emollient. If irritation persists, seek medical attention.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt, or waistband. If the victim is not breathing, perform mouth-to-mouth resuscitation. Seek immediate medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Not combustible. Use appropriate extinguishing media for surrounding environment on the adjacent fire. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points: Not applicable Inorganic solids. No flash points possible.
Specific hazards arising from the None listed. See also Stability and reactivity section.

chemical:

6 ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment & emergency procedures: | Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment. |
| Environmental precautions: | Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak. |
| Methods and material for containment and cleaning up: | Vacuum or sweep the material into a bag or other sealed container and dispose in accordance with local requirements. Dispose of absorbed material in accordance with the regulations. |

7 HANDLING & STORAGE

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| Precautions for safe handling: | Use with adequate ventilation, avoid eye and inhalation of dust. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment. |
| Conditions for safe storage, incl. any incompatibilities: | Keep container closed. Store away from incompatible materials (see section 10 for incompatibilities). |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|---------------------------|--|--------------|---------------|
| Iron Oxide Group Minerals | 10 mg/m ³ (fumes/smoke) | PEL | OSHA |
| | 5mg/m ³ (respirable fraction) | TWA | ACGIH |
| Titanium dioxide | 15 mg/m ³ (total dust) | PEL | OSHA |
| | 10 mg/m ³ | TWA | ACGIH |
| Mica-group minerals | 3 mg/m ³ (respirable fraction) | TWA | ACGIH |
| | 20 millions of particles per cubic foot of air | TWA | OSHA |

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

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| Eyes: | Not required, but wear safety goggles. |
| Inhalation: | Ensure adequate ventilation and wear a dust respirator or air purifying mask. |
| Body: | Not required but gloves and lightweight protective clothing is recommended. |
| Other: | Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. |

9 PHYSICAL AND CHEMICAL PROPERTIES

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|--|-----------------------------|-------------------------------------|-------------------|
| Appearance: | Loose powder | Vapor Pressure: | No data available |
| Odor: | Odorless | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | No data available | Flammability: | Not Combustible |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | No data available |
| pH: | 5.0 - 9.0 | Flash Point: | No data available |
| Boiling Point: | No data available | Specific Gravity: | No data available |
| Melting/Freezing Point: | No data available | Water Solubility: | Insoluble |
| Density: | 3.0 - 3.2 g/cm ³ | Auto-Ignition Temperature: | No data available |
| Partition Coefficient: n-octanol/water: | No data available | Decomposition Temperature: | No data available |
| Viscosity: | No data available | Explosive Properties: | No data available |
| Oxidizing Properties: | No data available | Loss on Drying: | < 0.50% |

10 STABILITY AND REACTIVITY

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| Reactivity: | No data available. |
| Chemical Stability: | Stable. |
| Hazardous Polymerization: | None known. |
| Conditions to Avoid: | Use with adequate ventilation, minimize dust. |
| Incompatible Materials: | None known. |
| Hazardous Decomposition Products: | None known. |
| Possible Hazardous Reactions: | No data available. |

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | No data available. |
| Skin: | May be an irritant. |
| Eyes: | No data available. |
| Inhalation: | No data available. |
| Ingestion: | No data available. |
| Carcinogenicity: | No data available. |
| Teratogenicity: | No data available. |
| Germ Cell Mutagenicity: | No data available. |
| Specific Target Organ Toxicity: | No data available. |
| Reproductive Toxicity: | No data available. |
| Sensitization: | No data available. |
| Chronic Effects: | The substance is toxic to lungs and mucous membranes in humans. |
| Routes of Entry: | Inhalation and ingestion. |
| Toxic Effects on Humans: | Hazardous in case of ingestion, of inhalation. Avoid Nuisance dust. |

12 ECOLOGICAL INFORMATION

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| Ecotoxicity: | No environmental hazard is anticipated. |
| Aquatic Vertebrate: | No data available. |
| Aquatic Invertebrate: | No data available. |
| Terrestrial: | No data available. |
| Persistence and Degradability: | No data available. |
| Bioaccumulative Potential: | No data available. |
| Mobility in Soil: | No data available. |
| PBT and vPvB Assessment: | No data available. |
| Other Adverse Effects: | No data available. |

13 DISPOSAL CONSIDERATIONS

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| Waste Residues: | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product as a non-hazardous, non-VOC cosmetic raw material. |
| Product Containers: | Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container as a non-hazardous, non-VOC cosmetic raw material. |

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

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| DOT (Dept. of Transportation, USA): | Not regulated. |
| TDG (Transportation of Dangerous Goods, Canada): | No data available. |
| IMDG (International Maritime Dangerous Goods): | Not regulated. |
| IATA (International Air Transport Association): | Not regulated. |
| ICAO (International Civil Aviation Organization): | No data available. |

15 REGULATORY INFORMATION

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| TSCA Inventory Status: | On the inventory, or in compliance with the inventory. |
| SARA Regulated Chemicals: | This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. |
| States Right to Know: | This material does not contain any hazardous substances present at a concentration of 1% or more (0.01% for Special hazardous Substances) in PA or NJ. |
| Canada (DSL): | On the inventory, or in compliance with the inventory. |
| EU (EINECS): | On the inventory, or in compliance with the inventory. |
| China (IECSC): | On the inventory, or in compliance with the inventory. |
| Australia (AICS): | On the inventory, or in compliance with the inventory. |
| Japan (ENCS): | On the inventory, or in compliance with the inventory. |
| Philippines (PICCS): | On the inventory, or in compliance with the inventory. |
| Korea (KECI): | On the inventory, or in compliance with the inventory. |

16 OTHER INFORMATION

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| Revision Date: | 30-May-2024 |
| Compliance: | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 |
| Disclaimer: | This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. |