

Mica Majestic Green

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

Revision Date: 1-Feb-2022
Supersedes: 11-Aug-2012

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Mica Majestic Green	Distributor: MakingCosmetics.com Inc.
Synonyms: Not available	Address: 10800 231 st Way NE
INCI Name: Mica, titanium dioxide, chromium oxide green	Redmond, WA 98053 (USA)
CAS Number: 12001-26-2, 13463-67-7, 1308-38-9	Phone / Fax: 425-292-9502 / 425-292-9601
Formula: Not available	Web: www.makingcosmetics.com
Product Form: Solid (powder)	
Product Use: Cosmetic use	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified												
GHS Labeling:	Not classified												
GHS Hazard Pictograms:	None												
GHS Hazard Statements:	None												
GHS Precautionary Statements:	None												
Potential Health Hazards:	Eyes: May be irritant. Inhalation: Not expected to be irritant. Skin: May be irritant. Ingestion: May be irritant.												
NFPA Ratings (704):	<table border="0"> <tr> <td>Health</td> <td>1</td> <td>Slight</td> </tr> <tr> <td>Flammability</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Reactivity</td> <td>0</td> <td>Minimal</td> </tr> <tr> <td>Specific Hazard</td> <td>n/a</td> <td></td> </tr> </table>	Health	1	Slight	Flammability	0	Minimal	Reactivity	0	Minimal	Specific Hazard	n/a	
Health	1	Slight											
Flammability	0	Minimal											
Reactivity	0	Minimal											
Specific Hazard	n/a												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Mica	12001-26-2	N/A	N/A
Titanium dioxide	13463-67-7	N/A	N/A
Chromium oxide green	1308-38-9	N/A	N/A

4 FIRST AID MEASURES

Eyes:	Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if symptoms occur.
Inhalation:	Remove to fresh air. Seek medical attention if necessary.
Skin:	Wash skin with soap and water. Remove contaminated clothing. Seek medical attention if symptoms occur.
Ingestion:	After swallowing: make victim drink water (two glasses at most). Consult doctor if feeling unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	None. Does not burn. Use extinguishing media appropriate for surrounding.
Special protective equipment & precautions for firefighters:	Firefighters should wear full protective clothing including self-contained breathing apparatus.
Flash Points:	Not applicable.
Specific hazards arising from the chemical:	Not applicable.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert. See section 8 for recommendations on the use of personal protective equipment.
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Environmental precautions: Prevent entry into waterways, sewers, basements or confined areas.
Methods and material for containment and cleaning up: Observe possible material restrictions (see sections 7 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts.

7 HANDLING & STORAGE

Precautions for safe handling: Handle in accordance with good industrial hygiene and safety practices. Avoid breathing dust and contact with eyes.
Conditions for safe storage, incl. any incompatibilities: Do not handle or store near an open flame, heat or other sources of ignition. Keep the container tightly closed and in a cool, well-ventilated place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
<i>General Threshold limit value for dust</i>	5 mg/m ³	TWA (respirable fraction)	Z1A
	15 mg/m ³	TWA (total dust)	Z1A
	50millions of particles/cubic foot of air	TWA (total dust)	Z1A
	15millions of particles/cubic foot of air	TWA (respirable fraction)	Z1A
	15 mg/m ³	TWA (total dust)	Z1A
	5 mg/m ³	TWA (respirable fraction)	Z1A
	5 mg/m ³	PEL (respirable fraction)	OSHA_TRANS
	15 mg/m ³	PEL (total dust)	OSHA_TRANS
	10 mg/m ³	TWA (inhalable particles)	ACGIH
	3 mg/m ³	TWA (respirable particles)	ACGIH
Mica (CI 77019)	3 mg/m ³	TWA (respirable fraction)	ACGIH
	3 mg/m ³	REL (respirable)	NIOSH/GUIDE
	3 mg/m ³	TWA (respirable dust)	Z1A
	20millions of particles per cubic foot of air	TWA	Z1A
Titanium Dioxide (CI 77891)	10 mg/m ³	TWA	ACGIH
	15 mg/m ³	PEL (total dust)	OSHA_TRANS
	10 mg/m ³	TWA (total dust)	Z1A
Chromium oxide green (CI 77288)	0.5mg/m ³	REL (as Cr)	NIOSH/GUIDE
	1mg/m ³	PEL (as Cr)	NIOSH/GUIDE
	0.5mg/m ³	TWA	Z1A
	0.5mg/m ³	TWA (as Cr)	ACGIH

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:

Eyes: Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation: Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.
Body: Chemical-resistant, impervious gloves and protective clothing should be worn to prevent prolonged skin contact.
Other: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and immediately after handling the product.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State: Powder
Odor: Odorless
Vapor Pressure: Not available
Vapor Density: Not available

Taste:	Not available	Evaporation Rate:	Not available
Color:	Green	Flammability:	This product is not flammable
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH (4% sol. in water)	3.0 - 6.0	Solubility:	Practically insoluble
Boiling Point:	Not available	Flash Point:	Not available
Melting Point:	Not available	Specific Gravity:	3.0
Density:	3.0 - 3.2g/cm ³ @ 20°	Bulk Density:	650-700 kg/m ³
Particle Size:	10.0 - 60.0µm	Mean Particle Size:	18.0 - 25.0µm

10 STABILITY AND REACTIVITY

Reactivity:	See below.
Chemical Stability:	The product is chemically stable under standard ambient conditions (room temperature).
Hazardous Polymerization:	None known.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not available
Skin:	No irritant effect
Eyes:	No irritant effect
Respiratory:	LC50 (inhalation): 4.6-14.9 mg/L
Ingestion:	LD50: >10000 mg/kg
Likely Routes of Exposure:	Inhalation, Eye contact, Skin contact, Ingestion.
Carcinogenicity:	IARC: Group 2B: Possibly carcinogenic to humans (Titanium Dioxide) OSHA: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. NTP: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.A ACGIH: No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
Teratogenicity:	Not available
Germ Cell Mutagenicity:	In vitro tests negative.
Embryotoxicity:	The product did not show any genotoxic effects in the micronucleus test in concentrations of up to 2000 mg/kg
Specific Target Organ Toxicity:	The substance or mixture is not classified as a specific target organ toxicant, single exposure.
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available
Repeated Dose Toxicity:	The substance or mixture is not classified as a specific target organ toxicant, repeated exposure.
Further Information:	The results of animal experiments using pigments of this type indicate no toxicologically relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated. Inhalation of the dusts should be avoided as even inert dusts may impair respiratory organ functions. The individual test results were as follows: skin tolerance (rabbit): no irritant effect: eye irritation test (rabbit): no irritant effect: LD ₅₀ (oral, rat): not determinable: all animals still alive after 15,000mg/kg. Subchronic toxicity (rat): no appreciable findings up to 50 000ppm.

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
Toxicity to fish:	Titanium Dioxide: LC0 Leuciscus idus: >1,000mg/l Chromium Oxide Green: LC0 Leuciscus idus: >=1,000mg/l; 48h (above the solubility limit in the test medium)
Toxicity to bacteria:	Titanium Dioxide: Eco Pseudomonas fluorescence: > 5,00mg/l

Chromium Oxide Green: ECO E. Coli: 1,000mg/l
 ECO Pseudomonas fluorescence: 10,000 mg/l

PBT and vPvB Assessment: Not available
Other Adverse Effects: Not available

13 DISPOSAL CONSIDERATIONS

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 container.
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.
 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

DOT (Dept. of Transportation, USA): Not classified as dangerous in the meaning of transport regulations.
TDG (Transportation of Dangerous Goods, Canada): Not regulated
IMDG (International Maritime Dangerous Goods): Not classified as dangerous in the meaning of transport regulations.
IATA (International Air Transport Association): Not classified as dangerous in the meaning of transport regulations.
ICAO (International Civil Aviation Organization): Not regulated

15 REGULATORY INFORMATION

TSCA Inventory Status: All components of the product are listed in the TSCA Inventory.
DSCL (EEC): This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada): No data available
KOREA: Not in compliance with the inventory
SARA 313: The following components are subject to reporting levels established by SARA Title III, Section 313:
 Chromium Oxide Green CAS: 1308-38-9 13%
SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
Clean Water Act: This product does not contain any Hazardous Substances listed under the US Clean Water Act, Section 311, Table 116.4A.
 This product does not contain any Hazardous Chemicals listed under the US Clean Water Act, Section 311, Table 117.3.
DEA List I: Not listed
DEA List II: Not listed
Massachusetts Right to Know: Mica
 Titanium Dioxide
 Chromium Oxide Green
Pennsylvania Right to Know: Mica
 Titanium Dioxide
 Chromium Oxide Green
New Jersey Right to Know: Mica
 Titanium Dioxide
 Chromium Oxide Green
California Prop 65: WARNING: this product contains a chemical known in the State of California to cause cancer (Titanium Dioxide)

16 OTHER INFORMATION

Revision Date: 2/1/2022
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.