

Mica Pearl White

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

Revision Date: 25-Mar-2021
Supersedes: 14-Mar-2015

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Pearl White	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica (CI 77019), titanium dioxide (CI 77891)	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	12001-26-2, 13463-67-7,	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:	P260: Do not breathe dust.												
Potential Health Hazards:	Eyes: Not expected to be irritant. Inhalation: Not expected to be irritant. Skin: Not expected to be irritant. Ingestion: Not expected to be irritant.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td>N/A</td> <td></td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

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	≥70 - <90%	Not Available
Titanium Oxide (CI 77891)	13463-67-7	≥10 - <30%	Not Available

Exact percentages are being withheld as a trade secret.

4 FIRST AID MEASURES

Eyes:	Rinse out with plenty of water. Seek medical attention if necessary.
Inhalation:	Remove victim to fresh air. Seek medical attention if necessary.
Skin:	Take off immediately all contaminated clothing. Rinse skin with water/shower. Seek medical attention if necessary.
Ingestion:	Make victim drink water (two glasses at most) Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Consult doctor if feeling unwell.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (dry powder, foam, carbon dioxide) for adjacent fire. Do not use direct water jet.
Special protective equipment & precautions for firefighters:	Wear self-contained, approved breathing apparatus and full protective clothing, including eye protection and boots.
Flash Points:	Not applicable
Specific hazards arising from the	Ambient fire may liberate hazardous vapors. See also Stability and Reactivity section.

chemical:

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Avoid inhalation of dusts. Evacuate the danger area, observe emergency procedures, consult an expert. 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. Notify environmental authorities in case of large leaks.
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:	Observe label precautions. See section 8 for recommendations on the use of personal protective equipment. Keep container closed when not in use.
Conditions for safe storage, incl. any incompatibilities:	Keep container tightly closed. Store in cool, dry well-ventilated area. Keep away from heat and 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>
<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	TWA (total dust)	OSHA_TRANS
	10 mg/m ³	TWA (total dust)	Z1A
Crystalline Silica	0.025 mg/m ³	TWA (respirable fraction)	ACGIH
	0.1 mg/m ³	TWA (respirable dust; expressed as quartz)	Z1A

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 should be worn.
Inhalation:	Required when dusts are generated. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard id a risk assessment indicates this is necessary. Respiratory 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 complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. Protective clothing should be selected

specifically for the workplace, depending on concentration and quantity of the hazardous substances handled. The chemical resistance of the protective equipment should be inquired at the respective supplier.

Other: Technical measures and appropriate working operation should be given priority over the use of personal protective equipment. 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

Appearance:	Powder	Vapor Pressure:	Not applicable
Odor:	Odorless	Vapor Density:	Not applicable
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Light yellow	Flammability:	Product is not flammable
Molecular Weight:	No data available	Upper/lower Explosive Limit:	Not applicable
pH @ 68 °F/20 °C (100 g/L):	3.0-8.0	Flash Point:	No data available
Boiling Point:	Not applicable	Specific Gravity:	No data available
Melting Point:	No data available	Solubility in Water:	Practically insoluble
Bulk Density:	270-310 kg/m ³	Auto-Ignition Temperature:	No data available
Partition Coefficient: n-octanol/water:	Not applicable	Decomposition Temperature:	Not applicable
Viscosity:	Not applicable	Explosive Properties:	Not classified as explosive
Oxidizing Properties:	No data available	Freezing Point:	No data available
Mean Particle Size:	20.0-35.0 µm	Density (at 68 °F/20 °C):	2.7-2.9 g/cm ³
Particle Size:	5.0-1000.0 µm		

10 STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical Stability:	The product is chemically stable under standard ambient conditions (room temperature).
Hazardous Polymerization:	No data available
Conditions to Avoid:	No data available
Incompatible Materials:	No data available
Hazardous Decomposition Products:	No data available

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data 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) Group 1: Carcinogenic to humans (Crystalline silica) 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: A2: suspected human carcinogen (Crystalline silica)
Teratogenicity:	No data 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:	No data available
Respiratory/Skin Sensitization:	No data available
Corrosivity:	No data available
Sensitization:	No sensitizing potential
Irritation:	No data available
Repeated Dose Toxicity:	The substance or mixture is not classified as a specific target organ toxicant, repeated exposure.

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:	LC50: >1000 mg/L (<i>Leuciscus idus</i>)
Aquatic Invertebrate:	EC0: >5000 mg/L (<i>Pseudomonas fluorescens</i>)
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

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):	No data available
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):	No data available

15 REGULATORY INFORMATION

TSCA Inventory Status:	All components of the product are listed in the TSCA Inventory.
DSCL (EEC):	All components of this product are on the Canadian DSL.
WHMIS (Canada):	No data available
EU EINECS/ELINCS/NLP:	No data available
China IECSC:	No data available
China IECIC (06.30.2014):	No data available
Australia AICS:	No data available
Japanese MITI:	No data available
Philippines PICCS:	No data available
Korea KECL:	Not in compliance with inventory
SARA 313:	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.
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
Pennsylvania Right to Know:	Mica Titanium Dioxide
New Jersey Right to Know:	Mica Titanium Dioxide

California Prop 65:

Crystalline Silica

WARNING: this product contains a chemical known in the State of California to cause cancer (Titanium Dioxide, Crystalline Silica)

16 OTHER INFORMATION**Revision Date:** 25-Mar-2021**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.