

Mica Light Blue

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

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1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Light Blue	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica, Bismuth Oxychloride, Ferric Ammonium ferrocyanide	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	12001-26-2, 7787-59-9, 25869-00-5	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid		
Product Use:	Cosmetic use		

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.											
Routes of Entry:	Possible eye, inhalation or skin contact.											
Potential Health Hazards:	Eyes: May cause eye irritation Inhalation: Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure Skin: May cause skin irritation. Ingestion: May cause nausea, vomiting, or diarrhea.											
HMIS III Rating (H1/F0/PH0):	<table border="1"> <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> </table>	Health	1	Slight	Flammability	0	Minimal	Reactivity	0	Minimal	T	Dust Respirator
Health	1	Slight										
Flammability	0	Minimal										
Reactivity	0	Minimal										
	Personal Protection											

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	45 - 55%	Not Available
Bismuth Oxychloride (CI 77163)	7787-59-9	35 - 45%	Not Available
Ferric Ammonium ferrocyanide (CI 77510)	25869-00-5	1 - 10%	Not Available
Calcium Stearate	1592-23-0	0.5 - 2%	Not Available

4 FIRST AID MEASURES

Eyes:	Rinse away thoroughly with water at least for 15 minutes with eyelids held open. Seek medical attention if discomfort persists.
Inhalation:	Move to fresh air. Seek medical attention if irritation develops.
Skin:	Remove clothing contaminated with the product immediately. Wash with soap and water. Seek medical attention if irritation develops.
Ingestion:	Rinse mouth and then drink plenty of water. Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Not a hazard under normal use conditions. If large quantities are ingested, seek medical attention.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (CO ₂ , powder, or water spray) for adjacent fire. Fight larger fires with water spray or alcohol resistant foam. No unsuitable extinguish media listed.
Special protective equipment & precautions for firefighters:	Use air supplied breathing equipment and full protective clothing, including eye protection and boots.
Flash Points:	No data available.
Specific hazards arising from the chemical:	None known. See also stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:	Ensure adequate ventilation. 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:	For small amounts: Pick up with suitable appliance and dispose of. For large amounts: Pick up with suitable appliance and dispose of. Spills should be contained and placed in suitable containers for disposal. Do not try to clean up the leak without the proper protective equipment. Dispose of all waste and cleanup materials in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:	Breathing must be protected when large quantities are decanted without local exhaust ventilation. Avoid contact with the skin, eyes, and clothing. Avoid dust formation. Closed containers should only be opened in well-ventilated areas. Handle in accordance with good industrial hygiene and safety practices. See section 8 for recommendations on the use of personal protective equipment.
Conditions for safe storage, incl. any incompatibilities:	Store tightly closed in a dry, light protected area. 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>
Mica Light Blue	Not available	Not available	Not available

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:	Wear safety glasses with side shields.
Inhalation:	Wear a NIOSH certified (or equivalent) organic vapor/particulate respirator. Observe OSHA regulations for respirator use.
Body:	Wear chemical-resistant, impervious gloves complying with an approved standard, and full protective clothing at all times, when handling chemical products.
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

Appearance:	Powder	Vapor Pressure:	No data available
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Light blue	Flammability:	No data available
Particle Size:	10-15 µm	Upper/lower Explosive Limit:	No data available

pH:	6 - 8 (10% slurry measure supernatant)	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting Point:	No data available	Water Solubility:	Insoluble
Relative Density:	No data available	Auto-Ignition Temperature:	Products is not self-igniting
Partition Coefficient: n-octanol/water:	No data available	Electric Conduction:	Non-conduction
Chemical Stability:	Acid/Alkali resistance under the normal temperatures	Explosive Limits/Properties:	Non-explosive

10 STABILITY AND REACTIVITY

Reactivity:	Acid and alkali resistance under the normal temperatures.
Chemical Stability:	Stable under usual conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	No data available.
Incompatible Materials:	No data available.
Hazardous Decomposition Products:	No hazardous decomposition products if stored and handled as prescribed/indicated.
Possible Hazardous Reactions:	No hazardous reactions when stored and handled according to instructions. The product is chemically stable.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	No data available.
Skin:	No irritant effect but may cause mechanical irritation.
Eyes:	No irritant effect but may cause mechanical irritation.
Respiratory:	Inhalation of dusts should be avoided as even inert dusts may impair respiratory organ functions.
Ingestion:	(Rat) LD50: > 2,000 mg/kg. The product has not been tested. The statement has been derived from the properties of the individual component.
Carcinogenicity:	The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated.
Teratogenicity:	No evidence of teratogenic effects.
Germ Cell Mutagenicity:	The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated.
Repeated Dose Toxicity:	Prolonged or repeated exposure to dust may cause pulmonary problems.
Reproductive Toxicity:	The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated.
Corrosivity:	No corrosive effect on metal.
Sensitization:	No sensitizing effects known.
Additional Toxicological Information:	This product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations. When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecological problems are to be expected when this product is handled and used with due care and attention.
Aquatic Vertebrate:	(Fish) LC50: 96 hours: Not determined.
Aquatic Invertebrate:	(Daphnia) LC50: 48 hours: Not determined.
Aquatic Algae:	(Algae) EC50: 72 hours: Not determined.
Persistence and Degradability:	Not readily biodegradable (by OECD criteria).
Bioaccumulative Potential:	No data available.
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
General Notes:	(German Regulation-Self-assessment): Water hazard class 1: Slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system. The colorant is insoluble in water and can thus be separated from water mechanically in suitable effluent treatment plant.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Dispose of in a licensed facility. Do not discharge into drains/surface waters/groundwater. It is the waste generator's responsibility to determine if a particular waste is hazardous under RCRA. 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:	Uncontaminated packaging can be re-used. Packs that cannot be cleaned should be disposed of in the same manner as the contents. 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 a dangerous good under transport regulations.
TDG (Transportation of Dangerous Goods, Canada):	Not data available.
IMDG (International Maritime Dangerous Goods):	Not classified as a dangerous good under transport regulations.
IATA (International Air Transport Association):	Not classified as a dangerous good under transport regulations.
ICAO (International Civil Aviation Organization):	Not classified as a dangerous good under transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
SARA 335 (Extremely Hazardous Substance):	None of the ingredients are listed.
SARA 313 (Specific Toxic Chemical Listings):	None of the ingredients are listed.
Reproductive Toxicity Chemicals:	None of the ingredients are listed.
Developmental Toxicity Chemicals:	None of the ingredients are listed.
Environmental Protection Agency (EPA):	None of the ingredients are listed.
National Toxicology Program (NTP):	None of the ingredients are listed.
Occupational Safety & Health Administration (OSHA-Ca):	None of the ingredients are listed.
PA Right to Know:	Present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide, Silicon dioxide, amorphous.
NJ Right to Know:	Present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide, Silicon dioxide, amorphous.
CA Proposition 65:	None of the ingredients are listed.

16 OTHER INFORMATION

Additional Abbreviations:	LC50: Lethal concentration, 50 percent LD50: Lethal dose, 50 percent HMIS III rating: A numbering scale ranging from 0 - 4 to indicate the degree of hazard. A value of zero means that the substance possesses essentially no hazard; a rating of four indicates extreme danger. Although similar, the two rating systems are intended for different purposes, and use different criteria. The HMIS system was designed to communicate workplace hazard information to employees who handle hazardous chemicals.
Revision Date:	27-Mar-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication

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