

Mica Purple Sky

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

Revision Date: 19-Sep-2024
Supersedes: 27-Jan-2022

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Purple Sky	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica, Titanium Dioxide (CI 77891), Ferric Ferricyanide (CI 77510)	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	12001-26-2, 13463-67-7, 12240-15-2	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.
Route of Entry: Possible eye, inhalation or skin contact.
Potential Health Hazards: Eyes: May be an irritant.
 Inhalation: Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure.
 Skin: No known hazards.
 Ingestion: No known hazards.

HMIS III Ratings:

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	12001-26-2	48 - 53%	Not Available
Titanium Dioxide (CI 77891)	13463-67-7	45 - 50%	Not Available
Ferric Ferricyanide (CI 77510)	12240-15-2	1 - 2%	Not Available
Tin Oxide	18282-10-5	0 - 1%	Not Available

4 FIRST AID MEASURES

Eyes: Wash affected eyes for at least 15 minutes under running water with eyelids held open. If irritation develops, seek medical attention.

Inhalation: Move person to fresh air. Consult doctor in event of any complaints. If difficulties occur after dust has been inhaled, remove to fresh air and seek medical attention.

Skin: Wash thoroughly with soap and water. If irritation develops, seek medical attention.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious or convulsing person. If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions. Rinse mouth and then drink plenty of water. Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (CO₂, powder, water spray) for surrounding environment and adjacent fire. Fight larger fires with water spray or alcohol

<p>Special protective equipment & precautions for firefighters:</p> <p>Flash Points:</p> <p>Specific hazards arising from the chemical:</p>	<p>resistant foam. No unsuitable extinguish media listed.</p> <p>Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.</p> <p>No data available.</p> <p>None listed. See also Stability and reactivity section.</p>
--	---

6 ACCIDENTAL RELEASE MEASURES

<p>Personal precautions, protective equipment & emergency procedures:</p> <p>Environmental precautions:</p> <p>Methods and material for containment and cleaning up:</p>	<p>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.</p> <p>Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.</p> <p>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. Dispose of absorbed material in accordance with the regulations.</p>
---	--

7 HANDLING & STORAGE

<p>Precautions for safe handling:</p> <p>Conditions for safe storage, incl. any incompatibilities:</p>	<p>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. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.</p> <p>Keep in a cool place. Keep container dry. Store away from incompatible materials (see section 10 for incompatibilities).</p>
--	--

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Mica Purple Sky	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:

<p>Eyes:</p> <p>Inhalation:</p> <p>Body:</p> <p>Other:</p>	<p>Safety glasses with side-shields.</p> <p>Wear a NIOSH-certified (or equivalent) organic vapor/particulate respirator. Observe OSHA regulations for respirator use.</p> <p>The glove material must be impermeable and resistant to the product and preparation. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation. Material varies based on manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and must be checked prior to the application to determine break-through times. Due to the coloring properties of the product full protective clothing should be used, to avoid stains during manipulation. Hands and/or face should be washed before breaks and at the end of the shift. Wash soiled clothing immediately</p> <p>Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.</p>
--	--

9 PHYSICAL AND CHEMICAL PROPERTIES

<p>Appearance:</p> <p>Odor:</p> <p>Odor Threshold:</p> <p>Color:</p> <p>Particle Size:</p>	<p>Powder</p> <p>Odorless</p> <p>No data available</p> <p>Free flowing purple powder (8-60) µm</p>	<p>Vapor Pressure:</p> <p>Vapor Density:</p> <p>Electric Conduction:</p> <p>Flammability:</p> <p>Upper/lower Explosive Limit:</p>	<p>No data available</p> <p>No data available</p> <p>Non-conduction</p> <p>No data available</p> <p>No data available</p>
---	--	--	---

pH:	(6 - 10) 10% slurry measure supernatant	Flash Point:	No data available
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility:	Insoluble
Relative Density:	No data available	Self-Igniting:	Products is not self-igniting
Partition Coefficient: n-octanol/water:	No data available	Decomposition Temperature:	No data available
Corrosivity:	Not corrosive on metal	Explosive Properties:	Not explosive

10 STABILITY AND REACTIVITY

Reactivity:	No decomposition if used according to specifications.
Chemical Stability:	Acid and alkali resistance under the normal temperatures.
Hazardous Polymerization:	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:	Quantitative data on the toxicity of this product is not available. Product does not contain any deleterious matter.
Skin:	May cause mechanical irritation.
Eyes:	May cause mechanical irritation.
Inhalation:	Inhalation of dusts should be avoided as even inert dusts may impair respiratory organ functions.
Ingestion:	(Rat, oral) LD50: 2,000 mg/kg. The product has not been tested. The statement has been derived from the properties of the individual components.
Carcinogenicity:	No evidence of carcinogenic properties. 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. 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.
Germ Cell Mutagenicity:	No evidence of mutagenic effects. 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.

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:	No data available.
Aquatic Invertebrate:	No data available.
Terrestrial:	No data available.
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.
Other Adverse Effects:	Water hazard class 1(German Regulation) (Self-assessment): 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.
- 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):** No data available.
- IMDG (International Maritime Dangerous Goods):** Not classified as a dangerous good under transport regulations. Not a marine pollutant.
- 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:** None of the ingredients is listed under extremely hazardous substances.
- SARA 313:** None of the ingredients is listed under specific toxic chemical listings.
- California Prop. 65:** WARNING: This product can expose you to chemicals including titanium (IV) oxide 13463-67-7, which is known to the State of California to cause cancer or reproductive toxicity. For more information, go to www.P65Warnings.ca.gov
- EPA:** None of the ingredients are listed under the Environmental Protection Agency.
- NTP:** None of the ingredients is listed.
- OSHA-Ca:** None of the ingredients is listed.
- PA Right to Know:** Possible substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide.
- NJ Right to Know:** Possible substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide.
- Canada (DSL):** No data available.
- EU (EINECS):** No data available.
- China (IECSC):** No data available.
- Australia (AICS):** No data available.
- Japan (ENCS):** No data available.
- Philippines (PICCS):** No data available.

16 OTHER INFORMATION

- Revision Date:** 19-Sep-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.