

Mica Magenta

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

Revision Date: 12-Feb-2025
Supersedes: 23-Oct-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Mica Magenta	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Mica, Titanium Dioxide (CI 77891), Carmine (CI 75470)	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	12001-26-2, 13463-67-7, 1390-65-4	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number:	1-800-424-9300 (Chemtrec)
Product Form:	Solid (Powder)		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification: Not a hazardous substance or mixture.
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: Not expected to be an irritant.
 Inhalation: May impair respiratory organ functions.
 Skin: Not expected to be an irritant.
 Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

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	12001-26-2	50 - 58%	Not Available
Titanium Dioxide (CI 77891)	13463-67-7	41 - 48%	Not Available
Carmine (CI 75470)	1390-65-4	1 - 2%	Not Available

4 FIRST AID MEASURES

Eyes: Rinse out with plenty of water. Remove contact lenses.
Inhalation: Move to fresh air.
Skin: Take off immediately all contaminated clothing. Rinse skin with water/shower.
Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. Make victim drink water (two glasses at most). Consult doctor if feeling unwell.
Acute/Delayed Symptoms: We have no description of any toxic symptoms.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Not combustible. Use appropriate media for surrounding environment for 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.

Specific hazards arising from the chemical: Ambient fire may liberate hazardous vapors. See also Stability and reactivity section.

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/environment. Notify environmental authorities in case of leak.

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. Dispose of absorbed material in accordance with the regulations.

7 HANDLING & STORAGE

Precautions for safe handling: Observe possible material restrictions. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities: Store tightly closed and dry. 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>
General threshold limit value for dust [CAS: 42945]	15 mg/m ³	TWA (total dust)	OSHA Z-3
	5 mg/m ³	TWA (respirable fraction)	OSHA Z-3
	50 Million particles per cubic foot	TWA (total dust)	OSHA Z-3
	15 Million particles per cubic foot	TWA (respirable fraction)	OSHA Z-3
Mica (muscovite) [CAS: 12001-26-2]	3 mg/m ³	TWA (Respirable)	NIOSH REL
	3 mg/m ³	TWA (Respirable dust fraction)	OSHA P0
	3 mg/m ³	TWA (Respirable fraction)	ACGIH
	20 Million particles per cubic foot	TWA (Dust)	OSHA Z-3
titanium(IV) oxide (CAS: 13463-67-7)	15 mg/m ³	TWA (total dust)	OSHA Z-1
	10 mg/m ³	TWA (Total dust)	OSHA P0
	10 mg/m ³ (Titanium dioxide)	TWA	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: Wear safety glasses with side protection shield.

Inhalation: Wear dust mask with particle filter when dust is generated.

Body: Wear chemical-resistant, impervious gloves complying with an approved standard at all times when handling chemical products if a risk assessment indicates this is necessary and lightweight protective clothing.

Other: Use good personal hygiene practices. Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. Change contaminated clothing. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Solid (Powder)	Vapor Pressure:	No data available
Odor:	Odorless	Vapor Density:	No data available
Odor Threshold:	No data available	Evaporation Rate:	No data available
Color:	Violet	Flammability:	No data available
Molecular Weight:	No data available	Upper/lower Explosive Limit:	No data available
pH at 68 °F (20 °C):	6.0 - 10.0 at 100 g/l (slurry)	Flash Point:	Not applicable
Boiling Point:	No data available	Specific Gravity:	No data available
Melting/Freezing Point:	No data available	Water Solubility at 68 °F 20 °C:	Practically insoluble
Density at 68 °F (20 °C):	2.9 - 3.1 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:	None	Bulk Density:	320 - 380 kg/m ³
Particle Size:	10.0 - 60.0 µm	Mean Particle Size:	18.0 - 25.0 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.
Possible Hazardous Reactions:	No data available.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	The acute toxicity experiments performed thus far have as yet not permitted the determination of an LD ₅₀ value as even the highest orally administered doses have no lethal effects. Handle in accordance with good industrial hygiene and safety practice
Skin:	(Rabbit) Component: titanium(IV) oxide: No skin irritation (IUCLID).
Eyes:	(Rabbit) Component: titanium(IV) oxide: No eye irritation(IUCLID).
Inhalation:	Inhalation of the dusts should be avoided as even inert dusts may impair respiratory organ functions.
Ingestion:	(Rat) Component: titanium(IV) oxide: Acute Oral Toxicity; LD50: > 10,000 mg/kg (External MSDS).
Carcinogenicity:	
IARC:	Group 2B: Possibly carcinogenic to humans: titanium (IV) oxide (CAS: 13463-67-7).
OSHA:	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
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.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Chromosome aberration test in vitro Chinese hamster ovary cells: Negative; Metabolic activation: with and without metabolic activation; Method: OECD Test Guideline 473 (ECHA).
Embryotoxicity:	No data available.
Specific Target Organ Toxicity:	No data available.
Reproductive Toxicity:	No data available.
Sensitization:	(Mouse) Component: titanium(IV) oxide: Local lymph node assay (LLNA); Result: negative; Method: OECD Test Guideline 429 (ECHA). Investigations into representatives of this type provided no indication of a sensitizing potential.
Routes of Exposure:	Inhalation, Eye contact, Skin contact, Ingestion.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	No ecological problems are to be expected when the product is handled and used with due care and attention.
Aquatic Vertebrate:	(Golden orfe) Component: titanium(IV) oxide; LC0 Leuciscus idus: > 1,000 mg/l (External MSDS).

Aquatic Invertebrate:	No data available.
Terrestrial:	Component: titanium(IV) oxide; ECO Pseudomonas fluorescens: > 5,000 mg/l (External MSDS).
Persistence and Degradability:	Not readily biodegradable.
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:	Leave chemicals in original containers. No mixing with other waste. 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:	Leave chemicals in original containers. No mixing with other waste. Handle uncleaned containers like the product itself. 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 classified as dangerous in the meaning of transport regulations.
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 classified as dangerous in the meaning of transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	This product is regulated under the Food, Drug, and Cosmetic Act and is exempt from TSCA.
CERCLA RQ:	This material does not contain any components with a CERCLA Reportable Quantity.
SARA 304:	This material does not contain any components with a section 304 Extremely Hazardous Substances Reportable Quantity.
SARA 302:	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
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.
Clean Air Act:	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B). This product does not contain any hazardous air pollutants (HAP), as defined by the U.S. Clean Air Act Section 112 (40 CFR 61). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). This product does not contain any chemicals listed under the U.S. Clean Air Act Section 111 SOCM/ Intermediate or Final VOC's (40 CFR 60.489).
Clean Water Act:	This product does not contain any Hazardous Substances listed under the U.S. CleanWater Act, Section 311, Table 116.4A. This product does not contain any Hazardous Chemicals listed under the U.S. CleanWater Act, Section 311, Table 117.3. This product does not contain any toxic pollutants listed under the U.S. Clean Water Act Section 307.
MA Right to Know:	mica (muscovite) [CAS: 12001-26-2], titanium(IV) oxide [CAS: 13463-67-7].
PA Right to Know:	mica (muscovite) [CAS: 12001-26-2], titanium(IV) oxide [CAS: 13463-67-7].
NJ Right to Know:	mica (muscovite) [CAS: 12001-26-2], titanium(IV) oxide [CAS: 13463-67-7].
California Prop. 65:	WARNING: This product can expose you to titanium(IV) oxide [CAS: 13463-67-7], which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov
Canada (DSL):	This product or its components are listed on or compliant with the DSL.
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.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

16 OTHER INFORMATION

Revision Date:	12-Feb-2025
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.