

Mica Carmine Red

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

Revision Date: 18-Apr-2022
Supersedes: 19-Oct-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Mica Carmine Red	Distributor: MakingCosmetics.com Inc.
Synonyms: Not available	Address: 10800 231 st Way NE
INCI Name: Mica (CI 77019), titanium dioxide (CI 77891), carmine (CI 75470)	Redmond, WA 98053 (USA)
CAS Number: 12001-26-2, 13463-67-7, 1390-65-4	Phone / Fax: 425-292-9502 / 425-292-9601
Formula: Not available	Web: www.makingcosmetics.com
Product Form: Solid (powder)	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)
Product Use: Cosmetic use	

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
Carmine	1390-65-4	N/A	N/A

4 FIRST AID MEASURES

Eyes:	Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Remove contact lenses. Seek medical attention if symptoms occur.
Inhalation:	Remove to fresh air. Seek medical attention if necessary.
Skin:	Take off immediately all contaminated clothing. Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion:	Make victim drink water (2 glasses at most). Seek medical attention if necessary.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	Use extinguishing media appropriate to local circumstances and the surrounding environment.
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 combustible.

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.

**Environmental precautions:
Methods and material for containment and cleaning up:**

Prevent entry into waterways, sewers, basements or confined areas. Observe possible material restrictions (see sections 9 and 10). Take up dry. Dispose of properly. Clean up affected area. Avoid generation of dusts. Isolate spill area immediately. Keep unauthorized personnel away.

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:

Avoid freezing or excessive heat. 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. Risks from decomposition products: see section 10.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component	Exposure Limits	Basis	Entity
General threshold limit value for dust	50 Million particles per cubic foot	TWA (total dust)	OSHA Z-3
	15 mg/m ³	TWA (total dust)	OSHA Z-3
	5 mg/m ³	TWA (total dust)	OSHA Z-3
	15 Million particles per cubic foot	TWA (total dust)	OSHA Z-3
Mica (muscovite)	3 mg/m ³	TWA (Respirable fraction)	ACGIH
	20 Million particles per cubic foot	TWA (Dust)	OSHA Z-3
	3mg/m ³	TWA (Respirable)	NIOSH REL
	3 mg/m ³	TWA (respirable dust fraction)	OSHA P0
titanium (IV) oxide	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: Safety glasses, goggles, or face shield recommended for eye protection.
Inhalation: Appropriate NIOSH approved respiratory protection may be worn.
Body: 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.

Engineering measures:

Technical measures and appropriate working operations should be given priority over the use of personal protective equipment. See section 7

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Powder	Vapor Pressure:	Not available
Odor:	Odorless	Vapor Density:	Not available
Taste:	Not available	Evaporation Rate:	Not available
Color:	Red	Flammability:	Not available
Molecular Weight:	Not available	Upper/lower Explosive Limit:	Not available
pH (4% sol. in water)	6.0-10.0 @ 100 g/l 68° F (20° C)	Water Solubility:	Practically insoluble @ 68° F (20° C)
Boiling Point:	Not available	Flash Point:	Not available

Melting Point:	Not available	Specific Gravity:	3.0
Bulk Density:	410-450 kg/m ³	Density:	2.9-3.1 g/cm ³ @ 68°F (20°C)
Particle Size:	10.0-60.0 µm	Mean Particle Size:	18.0-25.0 µm

10 STABILITY AND REACTIVITY

Reactivity:	See below.
Chemical Stability:	This product is chemically stable under standard ambient conditions (room temperature).
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	None known.
Incompatible Materials:	None known.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Relevant Toxicity Information:	The acute toxicity experiments performed thus far have as of yet not permitted the determination of an LD50 value as even the highest orally administered does have no lethal effects. Investigations into representatives of this type provided no indication of a sensitizing potential.
Acute Oral Toxicity:	
Component: titanium (IV) oxide (13463-67):	LD50 Rat: > 10,000mg/kg
Skin Irritation:	
Component: titanium (IV) oxide (13463-67):	Rabbit; result: no skin irritation (IUCLID)
Eye Irritation:	
Component: titanium (IV) oxide (13463-67):	Rabbit; result no eye irritation (IUCLID)
Sensitization:	
Component: titanium (IV) oxide (13463-67):	Local lymph node assay (LLNA) Mouse; result, negative. Method: OECD test Guideline 429 (ECHA)
Respiratory:	Inhalation of the dusts should be avoided as even inert dusts may impair respiratory organ functions.
Ingestion:	Not available
Carcinogenicity:	
IARC:	GROUP 2B: Possibly carcinogenic to humans Titanium (IV) oxide 13463-67-7
OSHA:	No component of this product 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.
Likely root of exposure:	Inhalation, eye contact, Skin contact, Ingestion
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Genotoxicity in vitro. Chromosome aberration test in vitro. Chinese hamster ovary cells; result, negative. Metabolic activation: with and without metabolic activation. Method: OECD Test Guideline 473 (ECHA).
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity	
Aquatic Vertebrate:	Toxicity to fish: LC0 Leuciscus idus (Golden orfe): >1,000 mg/l
Aquatic Invertebrate:	Toxicity to Bacteria: EC0 Pseudomonas fluorescens: > 5,000 mg/l
Terrestrial:	Not available
Persistence and Degradability:	Not available
Biodegradability:	Not readily biodegradable (ECHA).
Bioaccumulative Potential:	Not available
Mobility in Soil:	Not available
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 regulated
TDG (Transportation of Dangerous Goods, Canada):	Not regulated
IMDG (International Maritime Dangerous Goods):	Not regulated
IATA (International Air Transport Association):	Not regulated
ICAO (International Civil Aviation Organization):	Not regulated

15 REGULATORY INFORMATION

EPCRA-EMERGENCY Planning and Community Right-to-Know

CERCLA Reportable Quantity: This material does not contain any components with a CERCLA RQ.

SARA 304 Extremely Hazardous Substances Reportable Quantity: This material does not contain any components with a section 304 EHS RQ.

SARA 302: No chemicals in the 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 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 Section 112® 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 Hazardous Substances listed under the U.S. Clean Water Act, Section 311, Table 116.4A.
This product does not contain any Hazardous Chemicals listed under the U.S. Clean Water Act, Section 311, Table 117.3.
This product does not contain any toxic pollutants listed under the U.S. Clean water Act Section 301.

US State Regulations

Massachusetts Right to Know: Mica (muscovite) 12001-26-2, titanium (IV) oxide 13463-67-7

Pennsylvania Right to Know: Mica (muscovite) 12001-26-2, titanium (IV) oxide 13463-67-7

New Jersey Right to Know: Mica (muscovite) 12001-26-2, titanium (IV) oxide 13463-67-7

California Prop. 65: WARNING: This product can expose you to one or more chemicals which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov
Titanium (IV) oxide 13463-67-7

The ingredients of this product are reported in the following inventories

DSCL (EEC): This product or its components are listed on or compliant with the DSL.

TSCA: This product is regulated under the Food, Drug, and Cosmetic Act and is exempt from TSCA.

16 OTHER INFORMATION

Revision Date: 18-Apr-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.