

## Mica Walnut Brown

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

Revision Date: 08-Oct-2024  
Supersedes: 01-Apr-2024

### 1 PRODUCT & COMPANY IDENTIFICATION

<b>Product Name:</b>	Mica Walnut Brown	<b>Distributor:</b>	MakingCosmetics Inc.
<b>Synonyms:</b>	No data available	<b>Address:</b>	10800 231 <sup>st</sup> Way NE Redmond, WA 98053 (USA)
<b>INCI Name:</b>	Mica (CI 77019), Iron oxide (CI 77491), Iron oxide (CI 77499)	<b>Phone / Fax:</b>	425-292-9502 / 425-292-9601
<b>CAS Number:</b>	12001-26-2, 1309-37-1, 1317-61-9	<b>Web:</b>	<a href="http://www.makingcosmetics.com">www.makingcosmetics.com</a>
<b>Formula:</b>	No data available	<b>Emergency Telephone Number:</b>	1-800-424-9300 (Chemtrec)
<b>Product Form:</b>	Solid		
<b>Product Use:</b>	Cosmetic use		

### 2 HAZARDS IDENTIFICATION

<b>GHS Classification:</b>	Not classified.		
<b>GHS Labeling:</b>	Not a dangerous substance according to GHS.		
<b>GHS Hazard Pictograms:</b>	None.		
<b>GHS Hazard Statements:</b>	None.		
<b>GHS Precautionary Statements:</b>	None.		
<b>Potential Health Hazards:</b>	Eyes: May be an irritant. Inhalation: May cause respiratory irritation. Cough, increased difficulty in breathing. Skin: May be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.		
<b>HMIS Ratings:</b>	<b>Health</b>	0	Minimal
	<b>Flammability</b>	0	Minimal
	<b>Reactivity</b>	0	Minimal
	<b>Personal Protection</b>	E	Use safety glasses, protective gloves, and exhaust fume hood

### 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	59 - 71%	Not Available
Iron oxide (CI 77491)	1309-37-1	23 - 31%	Not Available
Iron oxide (CI 77499)	1317-61-9	5 - 11%	Not Available

### 4 FIRST AID MEASURES

<b>Eyes:</b>	If contact with eyes directly, flush with gently flowing fresh water thoroughly. If eye irritation persists, get medical advice/attention.
<b>Inhalation:</b>	In case of accident by inhalation remove casualty to fresh air and keep at rest. Long term, repeated exposure may cause irritation to the respiratory system. Symptoms include cough and/or increased difficulty in breathing. Treatment includes chest x-ray, lung functionality tests.
<b>Skin:</b>	Wash affected skin with plenty of water.
<b>Ingestion:</b>	Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If ingested, wash out mouth with water, drink milk, or egg white.

### 5 FIRE-FIGHTING MEASURES

<b>Suitable (and unsuitable) extinguishing media:</b>	May be combustible at high temperatures. Use appropriate media (extinguish with water spray, foam, or dry chemical) for surrounding environment for adjacent fire. Do not use carbon dioxide as an extinguish media.
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<b>Special protective equipment &amp; precautions for firefighters:</b>	Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots.
<b>Flash Points:</b>	Not applicable.
<b>Specific hazards arising from the chemical:</b>	Non-combustible. None anticipated. Avoid accumulation of dust. See also Stability and reactivity section.

## 6 ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment &amp; emergency procedures:</b>	Do not breathe dust. Avoid direct contact. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.
<b>Environmental precautions:</b>	Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak.
<b>Methods and material for containment and cleaning up:</b>	Collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable. Dispose of absorbed material in accordance with the regulations.

## 7 HANDLING & STORAGE

<b>Precautions for safe handling:</b>	Do not breathe dust. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.
<b>Conditions for safe storage, incl. any incompatibilities:</b>	Store at room temperature & ambient humidity. Protect from extreme heat and cold. Keep away from sources of ignition. 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 (CI 77019)	3mg/m <sup>3</sup> for 8 hours	PEL	OSHA
	3mg/m <sup>3</sup> for 8 hours	TLV	ACGIH
Iron oxide (CI 77491)	10mg/m <sup>3</sup> for 8 hours	PEL	OSHA
	5mg/m <sup>3</sup> for 8 hours	TLV	ACGIH
Iron oxide (CI 77499)	10mg/m <sup>3</sup> for 8 hours	PEL	OSHA
	5mg/m <sup>3</sup> for 8 hours	TLV	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:

<b>Eyes:</b>	Wear safety goggles.
<b>Inhalation:</b>	Wear a dust mask covering nose and mouth.
<b>Body:</b>	Wear an apron or other light protective clothing, boots and plastic or synthetic rubber gloves.
<b>Other:</b>	Use good personal hygiene practices. Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation. Avoid dust generation. Avoid accumulation of dust. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Powder	<b>Vapor Pressure:</b>	Not applicable
<b>Odor:</b>	Odorless	<b>Vapor Density:</b>	Not applicable
<b>Odor Threshold:</b>	No data available	<b>Evaporation Rate:</b>	Not applicable
<b>Color:</b>	Brown	<b>Flammability:</b>	Non-flammable
<b>Molecular Weight:</b>	No data available	<b>Upper/lower Explosive Limit:</b>	No data available
<b>pH:</b>	4 - 8	<b>Flash Point:</b>	Not applicable
<b>Boiling Point:</b>	Not applicable	<b>Specific Gravity:</b>	No data available
<b>Melting/Freezing Point:</b>	>1000	<b>Water Solubility:</b>	No data available

<b>Relative Density:</b>	No data available	<b>Auto-Ignition Temperature:</b>	Does not auto ignite
<b>Partition Coefficient: n-octanol/water:</b>	Not applicable	<b>Decomposition Temperature:</b>	Does not decompose
<b>Viscosity:</b>	Not applicable	<b>Explosive Properties:</b>	Not explosive
<b>Oxidizing Properties:</b>	Not applicable	<b>Metal Corrosion:</b>	No data available

## 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	No data available.
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Hazardous Polymerization:</b>	No data available.
<b>Conditions to Avoid:</b>	No data available.
<b>Incompatible Materials:</b>	No data available.
<b>Hazardous Decomposition Products:</b>	No data available.
<b>Possible Hazardous Reactions:</b>	No data available.

## 11 TOXICOLOGICAL INFORMATION

<b>Acute Toxicity:</b>	LD50 (Oral, (rat)) > 5000mg/kg. (Non-Toxic according to NIOSH Registry of Toxic Effects of Chemical Substances (RTECS)).
<b>Skin:</b>	No data available.
<b>Eyes:</b>	No data available.
<b>Inhalation:</b>	No data available.
<b>Ingestion:</b>	No data available.
<b>Carcinogenicity:</b>	Limited evidence of carcinogenicity in man. Not classifiable as to its carcinogenicity to humans.
<b>Teratogenicity:</b>	No data available.
<b>Germ Cell Mutagenicity:</b>	No data available.
<b>Embryotoxicity:</b>	No data available.
<b>Specific Target Organ Toxicity:</b>	No data available.
<b>Reproductive Toxicity:</b>	No data available.
<b>Skin Corrosion/Irritation:</b>	May cause irritation.
<b>Serious Eye Damage/Irritation:</b>	May cause irritation.
<b>Respiratory/Skin Sensitization:</b>	May cause irritation.

## 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	No data available.
<b>Aquatic Vertebrate:</b>	No data available.
<b>Aquatic Invertebrate:</b>	No data available.
<b>Terrestrial:</b>	No data available.
<b>Persistence and Degradability:</b>	Insoluble in water. This product is predicted not to degrade in soil and water.
<b>Bioaccumulative Potential:</b>	No data available.
<b>Mobility in Soil:</b>	Not applicable.
<b>PBT and vPvB Assessment:</b>	Not applicable.
<b>Water Pollution:</b>	NWG (Non-Water endangering).
<b>Other Adverse Effects:</b>	Not known.

## 13 DISPOSAL CONSIDERATIONS

<b>Waste Residues:</b>	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.
<b>Product Containers:</b>	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 for transport.
TDG (Transportation of Dangerous Goods, Canada):	Not classified as dangerous for transport.
IMDG (International Maritime Dangerous Goods):	Not classified as dangerous for transport.
IATA (International Air Transport Association):	Not classified as dangerous for transport.
ICAO (International Civil Aviation Organization):	Not classified as dangerous for transport.

## 15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
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.
Korea (KECI):	No data available.
New Zealand (NZIoC):	No data available.

## 16 OTHER INFORMATION

Revision Date:	08-Oct-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.