

Magnesium Aluminum Silicate

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

Revision Date: 02-21-2017
Supersedes: None

1 PRODUCT & COMPANY IDENTIFICATION

Product Name: Magnesium Aluminum Silicate
Synonyms:
INCI Name: Magnesium aluminum silicate
CAS Number: 12199-37-0
Formula: Not available
Product Form: Solid (powder)
Product Use: Cosmetic use

Distributor: MakingCosmetics.com Inc.
Address: 10800 231st Way NE
 Redmond, WA 98053 (USA)
Phone / Fax: 425-292-9502 / 425-292-9601
Web: www.makingcosmetics.com

Emergency Telephone Number: 1-800-424-9300 (Chemtrec)

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: Not a primary eye irritant.
 Inhalation: No known significant effects or critical hazards.
 Skin: No known significant effects or critical hazards.
 Ingestion: No known significant effects or critical hazards.

NFPA Ratings (704):

Health	0	Minimal
Flammability	0	Mild
Reactivity	0	Minimal
Specific Hazard	n/a	

3 COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Weight %	Molecular Weight
Magnesium aluminum silicate	12199-37-0	100%	143.368 g/mol

4 FIRST AID MEASURES

Eyes: Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes. Seek medical attention if symptoms occur.
Inhalation: Remove victim to fresh air. Seek medical attention if symptoms occur.
Skin: Wash skin with soap and water. Seek medical attention if symptoms occur.
Ingestion: Give water. Do not induce vomiting. Seek medical attention if symptoms occur.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: Use extinguishing media appropriate for surrounding.
Special protective equipment & precautions for firefighters: Firefighters should wear full protective clothing including self-contained breathing Apparatus.
Flash Points: Data not available.
Specific hazards arising from the chemical: Data not available.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures: See section 8 for recommendations on the use of personal protective equipment.
Environmental precautions: Prevent entry into waterways, sewers, basements or confined areas.
Methods and material for containment and cleaning up: Isolate spill area immediately. Keep unauthorized personnel away. Ventilate closed spaces before entering. Do not touch or walk through spilled material. Surface may become

slippery after spillage. Use vacuum or broom and remove to disposal container.

7 HANDLING & STORAGE

Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practices.
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.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

<u>Component</u>	<u>Exposure Limits</u>	<u>Basis</u>	<u>Entity</u>
Magnesium aluminum silicate	N/A		

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 should 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.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Physical State:	Solid (fine granules)	Flammability:	Product doesn't sustain combustion
Odor:	Odorless	Explosive Limit:	No explosion hazard
Taste:	Not available	Vapor Pressure:	Not applicable
Color:	Off-white to tan	Relative Density:	2.9
Molecular Weight:	143.368 g/mol	Solubility:	Water-insoluble
pH (5% sol.)	9.5	Flash Point:	Product doesn't sustain combustion
Boiling Point:	Not available	Viscosity:	Not available
Melting Point:	Not available		

10 STABILITY AND REACTIVITY

Reactivity:	Stable under normal conditions.
Chemical Stability:	Stable under normal conditions.
Hazardous Polymerization:	Will not occur.
Conditions to Avoid:	Not available.
Incompatible Materials:	Strong reducing/oxidizing agents destroy the dye.
Hazardous Decomposition Products:	None known.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not available
Skin:	No known significant effects or critical hazards
Eyes:	Not a primary eye irritant
Respiratory:	No known significant effects or critical hazards
Ingestion:	No known significant effects or critical hazards
Carcinogenicity:	Not available
Teratogenicity:	Not available
Germ Cell Mutagenicity:	Not available
Embryotoxicity:	Not available
Specific Target Organ Toxicity:	Not available
Reproductive Toxicity:	Not available
Respiratory/Skin Sensitization:	Not available

12 ECOLOGICAL INFORMATION

Ecotoxicity

Aquatic Vertebrate:	Not available
Aquatic Invertebrate:	Not available
Terrestrial:	Not available
Persistence and Degradability:	Not available
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

TSCA Inventory Status:	All components are listed or exempted
DSCL (EEC):	This product is not classified according to the EU regulations. Not applicable.
WHMIS (Canada):	All components are listed or exempted
California Prop. 65	None of the components are listed
SARA 311/312	Not applicable
SARA 302/304	All components are listed or exempted

16 OTHER INFORMATION

Revision Date: 02-21-2017

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.