

MATERIAL SAFETY DATA SHEET

NFPA Classification:

Health: 0
Flammability: 0
Instability: 0
Special Hazards:

HMIS Classification

Health: 0
Flammability: 0
Reactivity: 0
Personal Protection: E

SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME: GLMP-0056 SPARKLE GREEN
COMPANY: GOLD LEAF AND METALLIC POWDERS
ADDRESS: 6001 Santa Monica Boulevard
 Los Angeles, CA 90038
INFORMATION TEL.: (323) 769-4888
EMERGENCY TEL.: Call CHEMTREC (24 hours)
 1-800-424-9300 (US, Canada, Puerto Rico, Virgin Islands)
 1-703-527-3887 (Outside Above Area)

SECTION II – INGREDIENT INFORMATION

Ingredient	Weight in Product %	Notes
Mica 12001-26-2	58.0-70.0	none
Titanium Dioxide 13463-67-7	30.0-42.0	none

SECTION III – HAZARDS IDENTIFICATION

Emergency Overview

Color: Off -white with pale green reflection
Form: Powder
Odor: Odorless
Flash Point, °C: Not Applicable

Most important Hazard: Prolonged or repeated exposure may cause lung damage.

Potential Health Effects:
Inhalation: May cause irritation of the respiratory tract. Prolonged or repeated exposure causes lung damage.

Ingestion: No adverse health effects are expected from swallowing.

Skin Contact: May cause skin irritation.

Eye Contact: Dust may cause irritation and inflammation.

Carcinogenicity

Ingredient	Weight in Product %	NTP (Y/N)	IARC (See Notes)	OSHA (Y/N)	ACGIH (See Notes)
Mica 12001-26-2	58.0-70.0	N	N	N	N
Titanium Dioxide 13463-67-7	30.0-42.0	N	N3	N	A4

Notes:

IARC: Y1 = Carcinogenic to Humans; Y2A = Probably carcinogenic to humans; Y2B = Possibly carcinogenic to humans; N3 = Not classifiable as to its carcinogenicity; N = Not studied or probably not carcinogenic.
ACGIH: A1 = Confirmed human carcinogen; A2 = Suspected human carcinogen; A3 = Confirmed animal carcinogen; A4 = Not Classifiable as a human carcinogen; A5 = Not suspected as a human carcinogen; N = Not studied.

Chronic Health Hazards: Prolonged or repeated exposure to dust may cause pulmonary problems.

Aggravated Medical Conditions: Pulmonary disorders. Allergies.

SECTION IV – FIRST AID MEASURES

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal conditions.

Skin Contact: Wash with soap and water. Get medical attention if irritation persists.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

SECTION V – FIRE FIGHTING MEASURES

Flash Point °C: Not Applicable
Autoignition Temperature °C: Not Applicable
Lower Explosive Limit, %: Not Applicable
Upper Explosive Limit, %: Not Applicable
Extinguishing Media: None - does not burn. Use extinguishing media appropriate for surrounding fire.
Unusual Fire and Explosion Hazards: Not a fire or explosion hazard.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill Procedures: Scoop up or vacuum into a container for reclamation or disposal.

SECTION VII – HANDLING AND STORAGE

Material may be slippery when wet
Store in cool dry place.
Avoid breathing dust.
Wash thoroughly after handling.
Avoid contact with eyes.
Use only with adequate ventilation.

SECTION VIII – EXPOSURE CONTROL/ PERSONAL PROTECTION

Ingredient	Weight in Product (%)	OSHA PEL:	ACGIH TLV:
Mica 12001-26-2	58.0-70.0	3 mg/m3 (Respirable dust)	3 mg/m3 (Respirable dust)
Titanium Dioxide 13463-67-7	30.0-42.0	10 mg/m3 5 mg/m3 (Respirable dust)	10 mg/m3 (Total dust)

Unless otherwise noted, all values are reported as 8-hour Time-Weighted Averages (TWAs) and total dust (particulates only). All ACGIH TLV's refer to the 2000 standards. Unless otherwise noted, all OSHA PELs refer to 29 CFR Part 1910 Air Contaminants: Final Rule, January 19, 1989

Personal Protective Equipment: Safety glasses with side shields.

Respiratory Protection: Use a NIOSH/MSHA approved respirator as necessary to protect from: dust.

Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Form: Powder

Color: Off-white with pale green reflection

Odor: Odorless

Boiling Point, °C: Not Applicable

Melting Point, °C: Decomposes

Freezing Point, °C: Not Applicable

Density @ 25°C: 3.1 Kg/l

Bulk Density: 26.0g/100 cc

Vapor Pressure: Not Applicable

Specific Gravity: 3.1

Solubility (in water): Insoluble

Ph: 7.0-11.0 (4% H2O)

SECTION X – STABILITY AND REACTIVITY

Stability Data: Stable

Conditions/Hazards to Avoid: None known.

Incompatibility (Materials to Avoid): None known.

Hazardous Decomposition Products: None known.

Polymerization: Will not occur.

Polymerization - Avoid: None known.

SECTION XI – TOXICOLOGY INFORMATION

Information on Product:
Information on Components:

Ingredient	Weight in Product %	Acute toxicity Oral	Acute Toxicity Inhalation	Acute Toxicity Dermal	Acute Toxicity Other
Mica 12001-26-2	58.0-70.0	Not Available	Not Available	Not Available	Not Available
Titanium Dioxide 13463-67-7	30.0-42.0	>5000 mg/kg	Not Available	Not Available	Not Available

SECTION XII - ECOLOGICAL INFORMATION

Information on Product:

Environmental Fate: No data available

Ecotoxicological Information: No data available

SECTION XIII – DISPOSAL CONSIDERATION

US EPA Waste Number: Not Regulated

Disposal of waste Method: This product, if disposed as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

SECTION XIV – TRANSPORT INFORMATION**International Transport Regulations:**

UN/PIN Number: None

US Transportation Regulations:

DOT Classification: Not Regulated

Canadian Transportation of Dangerous Goods (TDG):

TGD Classification: Not Regulated

SECTION XV – REGULATORY INFORMATION**United States:** This product or its ingredients are listed on or compliant with the TSCA Inventory.**Canda:** This product or its ingredients are listed on or compliant with the DSL.**Europe:** This product or its ingredients are listed on or compliant with the EINECS.**Japan:** This product or its ingredients are listed on or compliant with the MITI.**Australia:** This product or its ingredients are listed on or compliant with the AICS.**Korea:** Not determined.**US Federal Regulations:**

Ingredient	Weight in Product %	Subject to SARA 313 Reporting
Mica 12001-26-2	58.0-70.0	No
Titanium Dioxide 13463-67-7	30.0-42.0	No

SARA 311/312 Hazard Categories:

Acute Health Hazard

CAA 602 Ozone Depleting Substances (ODS):

This product contains nor is manufactured with an ozone depeleting substance subject to the labeling requirements of the Clean Air Act Amendments 1990 and 40 CFR Part 82

VOC Content: None**US State Regulations:****VOC Content** None**Canadian Regulations:****WHMIS Classification:** Not Regulated**SECTION XVI – OTHER INFORMATION****DISCLAIMER OF LIABILITY:**

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The information and recommendations contained herein are not intended to relieve the reader of responsibility to investigate and understand the laws, procedures and regulations applicable to the reader's enterprise and place of business and to verify independently the information provided in this document as it may relate to the reader's specific process or application.