

May 31, 2024

# SAFETY DATA SHEET

# SECTION 1 - IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

# Product IdentifierTrade Name: Peridot Metallic Micro FlakesRelevant Identified Uses of the Substance/Mixtureand Uses Advised AgainstUses of the Substance/Mixture: Not KnownUses Advised Against: Coloring agentDetails of the Supplier of the SafetyData SheetDistributor: Glitter Unique1032 N. Crooks Rd. Suite MClawson, MI 48017 USATel: 248-825-9694

MSDS@GLITTERUNIQUE.COM

# **SECTION 2 - HAZARD IDENTIFICATION**

# Classification of the Substance/Mixture

According to Regulation (EC)	
No.1272/2008(CLP)	: No hazardous product as specified in Directive
	Regulation (EC) No1223/2009
According to Directive 67/548/EEC	&
Directive 1999/45/EC	: Not Classified
Additional Information	: Not Available
Label Elements	
GHS label elements	: Not Applicable
Hazard pictogram(s)	: Not Applicable
Signal word(s)	: Not Applicable



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Hazard statement(s)
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: Not Applicable

Precautionary statement(s)

: Not Applicable

Other hazards

: Not known

# **SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS**

Common Chemical Name	Concentration Ranges	CAS No.
Synthetic Resin	65-70%	9011-05-6
Aluminum	28-31%	7429-90-5
Pigment Yellow	1-2%	1934-21-0
Pigment Green	1-2%	12001-99-9

#### **SECTION 4 - FIRST AID MEASURE**

#### **Description of First Aid Measure**

In case of Accident by:

Inhalation: Get some fresh air, consult doctor in the event of any<br/>complaintsSkin Contact: Wash with waterEye Contact: Rinse out with waterIngestion: Consult doctor if feeling unwellNotes to Physician: No special measures are requiredOther notes: Treat according to symptoms



#### May 31, 2024 Most important systems and effects

Acute	: None
Long term (repeated)	: May cause irritation to the respiratory system, Cough. Increased difficulty in breathing.
Indication of immediate medical attention and special treatment needed	

b: Lung functionality test

# **SECTION 5 - FIREFIGHTING MEASURE**

# **Extinguishing Media**

Suitable Extinguishing Media	: Extinguish with water spray, foam or dry chemical
Unsuitable Extinguishing Media	: Carbon dioxide

# Special Hazards Arising from the Substance/Mixture

Thermal Hazards	: Noncombustible. Non Anticipated
Advice for Firefighters	: Firefighters should wear complete protective clothing
	including self-contained breathing apparatus

# SECTION 6 - ACCIDENTAL RELEASE MEASURE

## Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions	: Avoid inhalation of dust
Personal protection equipment	: Wear appropriate personal protective equipment.
In case of emergency	: A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions
Environmental precautions	: Do not allow to enter drains, sewers or watercourses



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Methods and material for	
Containment and cleaning up	: Collect mechanically and dispose of according to section
	13. Use vacuum equipment for collecting split materials,
	where practicable
Reference to other sections	: see sections 8 and 1

#### **SECTION 7 - HANDLING AND STORAGE**

Precautions for safe handling	: Avoid breathing dust
Conditions for safe storage	
including any incompatibilities	: Keep container in a well ventilated place
Specific end use(s)	: Not Known

#### **SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**

Control parameter	: Provide adequate ventilation when using the material and
	follow the principles of good occupational hygiene to
	control personal exposures
Exposure limit values	: Not Known

#### Exposure controls

Appropriate engineering controls : 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

#### Individual protections measures, such as personal protective equipment (PPE)

Hand/eye/face protection	: wear gloves, eye protection and an approved dust mask if
	dust is generated during handling. Goggles giving
	complete protection to eyes. Dust mask covering nose and
	mouth



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Skin protection	: Apron or other light protective clothing, boots and plastic or synthetic rubber gloves
Respiratory protection	: Dust mask covering nose and mouth
Thermal hazards	: None
Environmental Exposure controls	: Avoid dust generation. Avoid accumulation of dust

#### **SECTION 9 - PHYSICALAND CHEMICAL PROPERTIES**

Form	: Powder
Color	: Yellow-Green
Odor	: Odorless
Weak Acid and Weak Base	: No Data
Boiling Point, °C	: No Data
Melting Point, °C	: No Data
Freezing Point, °C	: No Data
Density	: 1.4-1.7g/cm3
Bulk Density	: No Data
Vapour Pressure	:No Data
Solubility (in water)	: Insoluble in water
Particle size	: 10-60 um

# SECTION 10 - STABILITY AND REACTIVITY

Reactivity	: There may be violent or incandescent reaction of the product with metals at high temperatures (e.g. Aluminum; calcium; magnesium; potassium; sodium; zinc; lithium)
Chemical stability	: Stable under normal conditions
Possibility of hazardous reactions	: None
Conditions to avoid	: High temperature



May 31, 2024 Incompatible materials Decomposition products

: Strongly acidic, strongly alkaline, oxidizing agents

: None information available

# **SECTION 11 - TOXICOLOGICAL INFORMATION**

#### Information on toxicological effects

This inorganic pigment in general is considered to be practically nontoxic.

Acute toxicity	: Not Available
Carcinogenicity	: Not Available
Routes of Exposure	: Not Available
Dermal	: Not Available
Eye	: Not Available
Respiratory	: Not Available

# **SECTION 12 - ECOLOGICAL INFORMATION**

Toxicity	: No Data
Persistence and Degradability	: Insoluble in water. This product is predicted not to
	degrade in soil and water

Bio accumulative Potential	: No Data
Mobility in Soil	: Not applicable
Results of PBT and	
vPvB assessment	: Not Applicable
Other adverse effects	: Not known

# **SECTION 13 - DISPOSAL**

Waste treatment methods	: Dispose of contents in accordance with local, state or
	national legislation



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## **SECTION 14 - TRANSPORT INFORMATION**

Not classed as dangerous for transport

International Transport	ADR/RID	ADN	AMDG	ICAO/IATA
Regulations				
UN Number	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Proper Shipping Name	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Transport Hazard Class(es)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Packing group	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Environmental Hazards	None	None	None	None
Special Precautions for Users	None	None	None	None
Transport in Bulk according to	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Annex II of MARPOL 73/78 and				
the IBC code				
Hazard Label(s)	Not Applicable	Not Applicable	Not Applicable	Not Applicable
Additional Information	Custom tariff No. 32061900			

#### **SECTION 15 - REGULATORY INFORMATION**

According to Directive 67/548/EEC & Directive 1999/45/EC : Not classified as dangerous for supply/use Safety, Health and Environmental Regulations/Legislations specific for the Substance/Mixture : Not Available Labeling according to EC directives Symbol R-Phrases S-Phrases : 22

#### **SECTION 16 - OTHER INFORMATION**



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Annex to the extended Safety Data Sheet (eSDS)

- ADR : European Agreement concerning international carriage of Dangerous goods by Road
- CAS : Chemical Abstracts Service
- EC : European Community
- ICAO : International Civil Aviation Organization
- IMDG : International Maritime Dangerous Goods
- IATA : International Air Transport Association

#### DATA SOURCES

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001

Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi HSDB

NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

We have described our product concerning possible safety requirements by the above mentioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties.