

1032 N. Crooks Rd. Suite M Clawson, MI 48017 USA Tel: 248-825-9694 MSDS@GLITTERUNIQUE.COM

May 31, 2024

# **SAFETY DATA SHEET**

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

#### **Product Identifier**

Trade Name : Purple Metallic Micro Flakes

Relevant Identified Uses of the Substance/Mixture and Uses Advised Against

Uses of the Substance/Mixture : Not Known

Uses Advised Against : Coloring agent

**Details of the Supplier of the Safety Data Sheet** 

Distributor : Glitter Unique

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#### **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) : 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	67-71%	9011-05-6	
Aluminum	27-29%	7429-90-5	
Pigment Red	1-2%	6448-95-9	
	1-2%	57455-37-5	
Pigment Blue	1-270	37433-37-3	

#### **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

complaints

Skin Contact : Wash with water

Eye Contact : Rinse out with water

Ingestion : Consult doctor if feeling unwell

Notes to Physician : No special measures are required

Other notes : Treat according to symptoms



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# 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

Recommended a: Chest X-ray

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 : Purple
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



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Incompatible materials : Strongly acidic, strongly alkaline, oxidizing agents

Decomposition products : 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.