



GLITTER UNIQUE
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 : Bronze 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	65-70%	9011-05-6
Aluminum	27-29%	7429-90-5
Pigment Red	1-2%	6448-95-9
Pigment Blue	1-2%	57455-37-5
Pigment Yellow	1-2%	1934-21-0

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



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Notes to Physician : No special measures are required

Other notes : Treat according to symptoms

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.



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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

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



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complete protection to eyes. Dust mask covering nose and mouth

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 - PHYSICAL AND CHEMICAL PROPERTIES

Form : Powder

Color : Brown

Odour : 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



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Possibility of hazardous reactions : None
Conditions to avoid : High temperature
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



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SECTION 13 - DISPOSAL

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

SECTION 14 - TRANSPORT INFORMATION

Not classed as dangerous for transport

International Transport Regulations	ADR/RID	ADN	AMDG	ICAO/IATA
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 Annex II of MARPOL 73/78 and the IBC code	Not Applicable	Not Applicable	Not Applicable	Not Applicable
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



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Symbol

R-Phrases

S-Phrases : 22

SECTION 16 - OTHER INFORMATION

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.