



**GLITTER UNIQUE**  
1032 N. Crooks Rd. Suite M  
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According to Regulation (EU) 2015/830

Date of Issue: 07.09.2022– Version: EU\_EN/2 – Print date: February 2023

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## **SAFETY DATA SHEET**

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

#### **Product Identifier**

Trade Name : Black Micro Flakes

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

Uses of the Substance/Mixture : Not Known

Uses Advised Against : Colouring agent

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

Distributor : Glitter Unique

### **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

Hazard statement(s) : Not Applicable

Precautionary statement(s) : Not Applicable

Other hazards : Not known



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### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical family

<b>Common Chemical Name</b>	<b>CAS No.</b>	<b>EINECS No.</b>	<b>Colour Index</b>	<b>Chemical Composition</b>	<b>Hazard classification According to directive 67/548/EEC &amp; Directive 1999/45/EC, Regulation (EC) No. 1272/2008 (CLP)</b>
Polyethylmethacrylate	9003-42-3			96.5-99	Not Classified
Aluminum	7429-90-5	231-072-3	77000	1-2	Not Classified
Pigment Black 7	12768-98-8			0-1	Not Classified



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## **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	: Wash out with water, drink milk or egg white. Consult doctor if feeling unwell
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**



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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

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



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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

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



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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Form	: Powder	
Color	: Black	
Odour	: Odourless	:
Weak Acid and Weak Base	: No Data	
Boiling Point, °C	: No Data	
Melting Point, °C	: Decomposes	
Freezing Point, °C	: No Data	
Density	: 2.3-2.8g/cm <sup>3</sup>	
Bulk Density	: No Data	
Vapour Pressure	: No Data	
Solubility (in water)	: Insoluble	
Particle size	: Irregular Flakes	

## 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
Incompatible materials	: Strongly acidic, strongly alkaline, oxidizing agents
Decomposition products	: None information available



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## **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

<b>International Transport Regulations</b>	<b>ADR/RID</b>	<b>ADN</b>	<b>AMDG</b>	<b>ICAO/IATA</b>
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

Symbol





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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.