



**GLITTER UNIQUE**  
1032 N. Crooks Rd. Suite M  
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Tel: 248-825-9694  
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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 : Aurora Ice Pigment – 02 AIP02

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

Uses of the Substance/Mixture : Coloring Agent

Uses Advised Against : Not Known

#### **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) : Not Classified

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 : Silica - Titanium Dioxide. Contains no hazardous ingredients

Common Chemical Name	CAS No.	EINECS No.	Color Index	Chemical Composition	Hazard classification According to directive 67/548/EEC & Directive1999/45/EC, Regulation (EC) No. 1272/2008 (CLP)
Silica	7631-86-9	231-545-4		58-62	Not Classified
Titanium Dioxide	13463-67-7	236-675-5	77891	38-42	Not Classified

### SECTION 4 - FIRST AID MEASURE

#### Description of First Aid Measure

In case of Accident by:

Inhalation : Remove causality to fresh air and keep at rest  
Skin Contact : Wash affected skin with plenty of water  
Eye Contact : If contact with eyes directly, flush with gently flowing freshwater; if eye irritation persists, get medical advice/attention  
Ingestion : If ingested, wash out mouth with water, drink milk or egg white

Notes to Physician : No special measures are required

#### Most Important Systems and Effects

Both Acute and Delayed

Acute : None  
Long Term (repeated) : May cause irritation to the respiratory system. Increased cough and difficulty in breathing



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### **Indication of Immediate Medical Attention and Special Treatment Needed**

Recommended : a. Chest X-ray  
b. Lung Functionality Tests

### **SECTION 5 - FIREFIGHTING MEASURE**

#### **Extinguishing Media**

Suitable Extinguishing Media : 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 : Do not breathe dust

Personal protection equipment : Wear appropriate personal protective equipment, avoid direct contact

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 spilled materials, where practicable

Reference to other sections : see sections 8 and 13

### **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.

### **SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

Form : Powder  
Color : Aurora Ice  
Odor : Odorless  
pH (10% Aqueous Suspension) : Not Applicable



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Boiling Point, °C	: 2330
Melting Point, °C	1680
Freezing Point, °C	: Not Applicable
Density	: Not Applicable
Bulk Density	: Not Applicable
Vapour Pressure	: Not Applicable
Solubility (in water)	: Insoluble
Particle size	: 10-50µm

#### **SECTION 10 - STABILITY AND REACTIVITY**

Reactivity	: There may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminium; 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	: No 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

#### **SECTION 12 - ECOLOGICAL INFORMATION**

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



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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

### 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			



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### **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

### **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 abovementioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties.