

SAFETY DATA SHEET

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

Product Identifier

Trade Name

: Mermaid Flakes - 03

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



SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Common Chemical Name	CI No.	CAS No.
SiO2		7631-86-9
TiO2	77891	13463-67-7
Si		7440-21-3
Pigment Red	16035	25956-17-6
Pigment Blue	73015	860-22-0

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
complaintsSkin Contact: Wash with waterEye Contact: Rinse out with waterIngestion: Wash out with water, drink milk or egg white. Consult
doctor if feeling unwellNotes to Physician: No special measures are requiredOther 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	

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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 Methods and material for	: Do not allow to enter drains, sewers or watercourses
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



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According to Regulation (EU) 2015/830 Date of Issue: 07.09.2022– Version: EU_EN/2 – Print date: February 2023

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 - PHYSICALAND CHEMICAL PROPERTIES

Form	: Flakes
Color	: Purple Blue
Odour	: Odourless
Weak Acid and Weak Base	: No Data
Boiling Point, °C	: No Data
Melting Point, °C	: No Data
Freezing Point, °C	: No Data
Density	: 2.3-2.7g/cm3
Bulk Density	: 21-24g/100ml
Vapour Pressure	:No Data
Solubility (in water)	: Insoluble in water
Particle size	: 100-1500 um

SECTION 10 - STABILITY AND REACTIVITY

glitter

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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

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
Еуе	: Not Available
Respiratory	: Not Available

SECTION 12 - ECOLOGICAL INFORMATION

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



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Bio accumulative Potential Mobility in Soil Results of PBT and vPvB assessment Other adverse effects

SECTION 13 - DISPOSAL

: No Data

: Not applicable

: Not Applicable

: Not known

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	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



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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 N	lo. 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

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.