

# Material Safety Data Sheet

## 1. Identification of the Substance or mixture

### Identification of the product

**A. Product Name and Code:** **Starry Pink Glitter**

**B. Identified Uses** : Decorative Application

## 2. Hazards Identification

### A. Classification of the substance or mixture

This substance is not classified as dangerous according to European Union legislation EC No 1272/2008 (CLP)

No need for classification according to GHS criteria for this product.

Labeling (67/548/ EEC or 1999/45/EC)

### B. Label elements

Globally Harmonized System, EU (GHS)

The Product does not require a hazard warning label in accordance with GHS criteria.

According to Directive 67/548/EEC or 1999/45/EC

The product does not require a hazard warning label in accordance with EC Directives.

### C. Other hazards

None known. According to EC No. 1272/2008

## 3. Composition / Information on Ingredients

COMPONENT	CAS #	INCI NAME	% BY WEIGHT
Calcium Aluminum Borosilicate	65997-17-3	-	37~62%
Tin Oxide	18282-10-5	77861	
Amorphous Silica	112945-52-5	-	0~1.5%
Titanium Dioxide	13463-67-7	77891	3~15%
Polyethylene terephthalate	25038-59-9	Polyethylene Terephthalate	1~11%
Aluminum	7429-90-5	77000	28~30%
Epoxy Copolymer	67924-34-9		0.03~0.2%
**May Contain up to 1% of the following:			
Red Colorant	Proprietary	CI 56110	1~ 2%

## 4. First-Aid Measures

### A. Eye contact

- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes

## **B. Skin contact**

- In case of contact with substance, immediately flush skin or eyes with running water for at least 20 minutes.

## **C. Inhalation**

- Remove to fresh air and seek medical attention
- Keep victim warm and quiet.

## **D. Ingestion**

- If exposed or concerned: Get medical advice/ attention.
- Do not use mouth-to-mouth method if victim ingested or inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device.

## **E. Indication of immediate medical attention and notes for physician**

- Exposures require specialized first aid with contact and medical follow-up.
- Ensure that medical personnel are aware of the material(s) involved and take precautions to protect themselves.

## **5. Fire-Fighting Measures**

### **A. Suitable (and unsuitable) extinguishing media**

- Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.
- Use dry sand or earth to smother fire.

### **B. Specific hazards arising from the chemical**

- No particular hazards known.

### **C. Special protective equipment and precautions for fire-fighters**

- Dispose of fire debris and contaminated extinguishing water in accordance with official regulation.

## **6. Accidental Release Measures**

### **A. Personal precautions, protective equipment and emergency procedures**

- Wear protective equipment. Keep unprotected persons away..

### **B. Environmental precautions and protective procedures**

- No Special measures required.

### **C. The methods of purification and removal**

- Pick up with suitable appliance and dispose of

### **D. Additional information :**

- No dangerous substances are released.

## **7. Handling & Storage**

### **A. Handling :**

#### **- Information for safe handling :**

- Any unavoidable deposit of dust must be regularly removed .
- Prevent formation of dust.

#### **- Information about fire and explosion protection :**

- The product is not flammable.

### **B. Conditions for safe storage**

- Requirements to be met by storerooms and receptacles : Not special requirement.
- Information about storage in one common storage facility : Not required.

### **C. Other conditions.**

- Store in dry conditions
- Keep container tightly sealed

## **8. Exposure Controls / Personal Protection**

#### **A. Ingredients with limit values that require monitoring at the workplace:**

13463-67-7: Titanium dioxide

18282-10-5: Tin dioxide

112945-52-5: Silica

TWA value 2mg/m<sup>3</sup> (OEL (EU) Measured as: tin (Sn) indicative

#### **B. Exposure controls**

Personal protective equipment

Respiratory protection :

Suitable respiratory protection for lower concentrations or short-term effect : Particle filter with medium efficiency for solid and liquid particles (e.g. EN143 or 149, Type 2 or FFP2)

Hand protection :

Chemical resistant protective gloves (EN374) Suitable materials also with prolonged, direct contact (Recommended : Protective index 6, corresponding >480 minutes of permeation time according to EN374): e.g. nitrile rubber (0.4mm), chloroprene rubber (0.5mm), polyvinylchloride(0.7mm) according to literature data and information of glove manufacturers.

Eye Protection :

Safety glasses with side-shields (frame goggles) (e.g. EN166)

General safety and hygiene measures

Handle in accordance with good industrial hygiene and safety practice. Due to the coloring properties of the product closed work clothes should be used, to avoid stains during manipulation.

Heads and/ or face should be washed before breaks and at the end of the shift.

### **9. Physical and Chemical Properties**

#### **A. Appearance :**

o Description : Powder

o Color : Reddish pink & gold reflection

#### **B. Odor : No odor**

#### **C. Odor threshold : Not available**

#### **D. pH : 7 - 11**

#### **E. Melting point/freezing point : >1800 degree Celsius for Melting point and undermined for Boiling point**

#### **F. Initial boiling point and boiling range : Not available**

#### **G. Flash point : Not available**

#### **H. Evaporation rate : Not available**

#### **I. Flammability (solid, gas) : Not available**

#### **J. Upper/lower flammability or explosive limits : Not available**

#### **K. Vapor pressure : Not available**

#### **L. Solubility (ies) : Not available**

#### **M. Vapor density : Not available**

#### **N. Specific gravity : 1.3 - 3.4 g/cm<sup>3</sup>**

#### **O. Partition coefficient, n-octanol/water : Not available**

#### **P. Auto ignition temperature : Not available**

#### **Q. Decomposition temperature : above 1000°C**

#### **R. Viscosity : Not available**

#### **S. Molecular weight : Not available**

### **10. Stability & Reactivity**

#### **A. Chemical stability and Possibility of hazardous reactions :**

- No hazardous reactions if stored and handled according to specifications.
- The product is stable if stored and handled according to specifications.

#### **B. Possibility of hazardous reactions :**

- No hazardous reactions when stored and handled according to instructions.

#### **C. Condition to avoid :**

- See MSDS section 7-Handling and storage. Avoid dust formation. Avoid deposition of dust.

#### **D. Hazardous decomposition products :**

- No hazardous decomposition products if stored and handled according to Specification.

**E. Incompatible materials** : No substances known that should be avoided.

## 11. Toxicological Information

**The product has not been tested. The statement has been derived from the properties of the individual components.**

### o Acute toxicity

Experimental/calculated data : LD50 rat (oral) : 2,000mg/kg, LC50 (by inhalation) : not determined.

• **Dermal** : Not determined

### o Skin corrosion/ irritation : Not classified

Not irritating to eyes and skin.

Experimental/collected data

Skin corrosion/irritation rabbit : non-irritant

### o Respiratory sensitization : Not available

### o Skin sensitization : Not classified

### o Carcinogenicity : No reliable data was available

### o Reproductive toxicity : Not available

### o Specific target organ toxicity (single exposure) : Not available

### o Specific target organ toxicity (repeat exposure) : Not available

### o Aspiration Hazard : No aspiration hazard expected

## 12. Ecological Information

### A. Toxicity

No negative ecological effects are expected.

**The product has not been tested. The statement has been derived from the properties of the individual components.**

#### o Toxicity to fish :

- LC50 (96h), Fish : not determined.

#### o Aquatic invertebrates :

LC50 (48h), daphnia : Not determined.

#### o Aquatic plants :

EC50 (72h), algae : Not determined

#### o Microorganisms/Effect on activated sludge :

EC50 (0.5h), bacteria : Not determined

#### o Chronic toxicity to fish : Not available

#### o Chronic toxicity to aquatic invertebrates : Not available

#### o Assessment of terrestrial toxicity : Not available.

### B. Persistence and degradability

o **Persistence** : Not available

o **Degradability** : Not available

### C. Bio accumulative potential

**The product has not been tested.**

### D. Mobility in soil : Not available

### E. Results of PBT and vPvB assessment

According to Annex XIII of Regulation (EC) No. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH) : The product does not contain a substance fulfilling the PBT (persistent/bio accumulative/toxic) criteria or the vPvB (very persistent/very bio accumulative) criteria.

**E. Other hazardous effect** : This product does not contain organically-bound halogen.

## 13. Disposal Considerations

### A. Disposal method

- Waste must be disposed of in accordance with federal, state and local environmental control regulations.

### B. Disposal precaution

- Consider the required attentions in accordance with waste treatment management regulation

#### 14. Transport Information

- A. **UN Number** : Not applicable
- B. **UN Proper shipping name** : Not applicable
- C. **Transport Hazard class** : Not applicable
- D. **Packing group** : Not applicable
- E. **Marine pollutant** : Not applicable
- F. **Special precautions**
  - in case of fire : Not applicable
  - in case of leakage : Not applicable

#### 15. Regulatory Information

##### A. **Safety, health and environmental regulations/legislation specific for the substance or mixture**

If other regulatory information applies that is not already provided elsewhere in this safety data sheet, then it is described in this subsection.

##### B. **Chemical Safety Assessment**

Chemical Safety Assessment not yet performed due to registration timelines.

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