

# Material Safety Data Sheet

Industrie- en Handelonderneming Superstar B.V.

05-02-2019

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## 1. Chemical product and company identification.

Description: Glitter Powder

Product type: Glitter

Application: Glitter powder is suitable for crafts, candles, paper printing (calendars, greeting cards), jewellery, cosmetics, screen printing, paint chemical, glass crafts, fabric printing, stationery, plastic products, leather products etc...

Supplier,

Company name: Superstar B.V.

Company address: Florijnstraat 12, 4903 RM, Oosterhout, The Netherlands

Telephone: +31162457400

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## 2. Composition, information on ingredients.

	Material	√Mixture
Ingredient name	Wt%	CAS No.
Polyethylene Terephthalate	94.00%	25038-59-9
Surface Binder	4.50%	125826-44-0
Aluminium	0.50%	7429-90-5

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## 3. Hazards identification.

Classification of the substance or mixture: This substance is not classified as dangerous.

Other hazards: None.

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## 4. First Aid Measures.

SKIN CONTACT: Remove contaminated clothing immediately. Wash off with soap and plenty of water. If symptoms develop and persist, seek medical attention.

EYE CONTACT: Open eyelid immediately, wash eyes with water for 15 minutes. If symptoms develop and persist, consult a physician.

INHALATION: Immediately out of contaminated area to fresh air, if respiratory arrest occurs, provide artificial respiration immediately. Consult a physician

INGESTION: Ban vomiting, rinse your mouth with water. If vomiting, let the victim forward or on the left side of a lie down (the head remains low), prevent to inhale vomit. Go to a doctor.

Most important symptoms and effects, both acute and delayed: Nausea, vomiting, diarrhea, inflammation, skin and eye irritation, damage the mucosa and upper respiratory tract.

Immediate / special treatment: Treat symptomatically and supportively.

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## 5. Fire Fighting Measures.

**Hazardous characteristics:** No explosion risk, non flammable, non-hazardous oxidant, not a corrosive, not poison.

**Extinguishing method and extinguishing agent:** Use dry chemical or CO foam extinguishing. Water spray can be used to cool fire exposed containers/materials. Use extinguishing media most appropriate for the surrounding fire.

**Special hazards arising from the substance or mixture:** Oxides of carbon, metal oxide etc...

**Fire precautions and measures:** Firefighters must wear self-contained breathing apparatus, wear full body fire suit, fire extinguishing in the upwind. As far as possible will be transferred to empty containers from the scene. Keep the fire water spray container cooling, until the end of fire.

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## 6. Accidental Release Measures.

### **Personal precautions, protective equipment and emergency procedures:**

Eliminate all sources of ignition. According to the influence of fluid flow and diffusion zoning warning zone, bystanders evacuate to safety area from the side wind and upwind. Isolation leakage zone. Ensure there is proper ventilation of the area. Recommended emergency personal wearing protective equipment. Do not touch or walk through spilled material. As far as possible, shut off the leak source. To prevent leaks into water, sewers, basements or confined space. Avoid breathing vapor, mist or gas.

### **Environmental precautions :**

Prevent further leakage or spillage if safe to do so. To prevent leak into the water, sewage, the basement and limited space.

### **Collecting, clearing method and disposal material :**

Use clean shovel collected in dry, clean, covered containers, kept closed, for disposal. Ventilation and water after clean.

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## 7. Handling and Storage.

**Precautions for handling:** Airtight operation, overall ventilation. Operators must receive special training, strictly abide by the operation procedures. Away from fire and heat source. No Smoking in the workplace. Avoid direct contact with eyes, skin, avoid inhalation, ingestion. Avoid contact with strong oxidizing agents and chemicals. Wash hands thoroughly after handling. Filling time should be controlled velocity, and a grounding device, prevent electrostatic accumulation. Handling of light when light disposal to prevent packaging and container is damaged. Equipped with corresponding varieties and number of fire equipment and spill contingency processing equipment.

**Precautions for storage:** Avoid temperature is too high or too low. In a cool, dry, well-ventilated place, away from fire or heat. Do not store into unlabelled containers.

## 8. Exposure Controls / Personal Protection.

**Exposure limit:** Aluminium: ACGIH TLV-TWA 10 mg(Al)/m<sup>3</sup> (metal dust).  
ACGIH TLV-TWA 5 mg(Al)/m<sup>3</sup> (pyro powders).  
Chromium: ACGIH TLV-TWA 0.5 mg(Cr)/m<sup>3</sup>.  
MSHA STANDARD-air: TWA 0.5 mg/m<sup>3</sup>.  
OSHA PEL (Gen Indu): 8H TWA 1 mg(Cr)/m<sup>3</sup>.

**Biological limit:** No data.

**Monitoring method:** No.

**Engineering control:** The production process is sealed, general ventilation. Provide safety shower and eyewash equipment.

**Respiratory protection:** Generally, do not need protection. When the concentration is higher in the air, advice wear a self-priming filter type gas mask (half mask).

**Eye protection:** Wear safety glasses to avoid eye contact.

**Skin and body protection:** Not necessary under normal conditions, if necessary, wear appropriate clothing to minimize skin exposure. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Hand protection:** Wear safety gloves.

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## 9. Physical and Chemical Properties.

**Appearance:** Solid, colour small scaly, odourless

**Solubility:** Insoluble in water, soluble in ethanol, insoluble in acetone.

**pH value (Specify the concentration):** Not applicable

**Vapor pressure:** No data.

**Melting point:** >300°C

**Boiling point:** No data.

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## 10. Stability and Reactivity.

**Stability:** Stable under normal conditions.

**Reactivity:** Stable under recommended storage and handling conditions.

**Incompatible materials:** Strong oxidizing agent.

**Conditions to avoid:** Heat source, Ignition source.

**Hazardous polymerization:** Will not occur.

**Hazardous decomposition products:** Carbon oxides, metal oxides.

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## 11. Toxicological Information.

**Acute toxicity:** POLY (ETHYLENE TEREPHTHALATE): Rat – Implant TDLo 116mg/kg.

**Zinc Sulphide:** Rat-Oral LD >2mg/kg, Rat-Inhalation LC.

**Chromium:** Rat –Unreported TD 27500 ug/kg.

**Skin corrosion/irritation:** May be irritating to the skin.

**Eye corrosion/irritation:** May be irritating to the eyes.

**Respiratory or skin sensitization:** No data.

**Germ cell mutagenicity:** POLY (ETHYLENE TEREPHTHALATE): Bacteria-25ug/plate.

**Carcinogenicity:** Chromium: ARC Cancer Review: Group 3.

**Reproductive toxicity:** No data.

**Specific target organ toxicity - single exposure:** No data.  
**Specific target organ toxicity - repeated exposure:** No data.  
**Aspiration hazard:** No data.

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## 12. Ecological Information.

**Ecotoxicity values:** No data.  
**Persistence and degradability:** No data.  
**Bio accumulative potential:** No data.  
**Mobility in soil:** No data.  
**Other adverse effects:** No data.

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## 13. Disposal Consideration.

### Waste treatment methods:

- **Product:** Transfer to a suitable container and arrange for collection by specialised disposal company.
  - **Contaminated packaging:** The containers returned manufacturers or according to the national and local regulations for disposal.
  - Disposal considerations:** Should refer to the national and local relevant regulations laws before disposal.
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## 14. Transport Information.

The information in this section is for reference only, cannot replace the special-order waybill (shipping). Please note the correct name of goods / hazard categories may be due to packaging, nature and mode of transport is different.

**Road and rail transport:** No provisions of the transport process.

**Sea transport:** No provisions of the transport process.

**Air transport:** No provisions of the transport process.

**Shipping notice:** Should check whether the container is full, sealed before shipping. Ensure that the product does not collapse, fall, and not damaged in transport process. Transportation should prevent insolation and high temperature. Stopover should be far away from fire, heat source and high temperature. Shipping the goods out of the exhaust pipe must be equipped with fire device, to ban the use of sparks easy generation mechanical handling equipment and tools.

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## 15. Regulatory Information (Selected Regulations).

**Regulatory information:** This product is not included in the GB 12268-2005 (List of Dangerous Goods).

Reference local, domestic, European / international regulations.

## **16. Legal disclaimer.**

The above information is believed to be correct but we cannot guarantee the absolute universality and accuracy and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. The above-named supplier and its affiliates shall not be held liable for any damage resulting from handling or from contact with the above product.

