



## MATERIAL SAFETY DATA SHEET

Date: **Jane. 01, 2018**

ANHUI I SOURCING INTERNATIONAL CO., LTD

Address : 103 Science Avenue, High Tech Zone, Hefei, Anhui, China 230088

Products Name: GLITTER POWDER

### **SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- Product identifier
- Trade name: GLITTER POWDER GOLD SERIES
- Relevant identified uses of the substance or mixture and uses advised against
- Application of the substance/ the preparation: Decorate, Paint, Print.
- Manufacturer/Supplier:  
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### **SECTION 2: Hazards identification**

- Classification of the substance or mixture
- Classification according to Regulation (EC) No 1272/2008  
The product is not classified according to the CLP regulation.
- Classification according to Directive 67/548/EEC or Directive 1999/45/EC Not applicable.
- Label elements
- Labelling according to Regulation (EC) No 1272/2008 Not applicable
- Hazard pictograms Not applicable
- Signal word Not applicable
- Hazard-determining components of labeling: Not applicable
- Hazard statements Not applicable
- Precautionary statements Not applicable
- Additional information:  
Safety data sheet available on request.
- Other hazards Not applicable
- Results of PBT and vPvB assessment

- PBT: Not applicable
- vPvB: Not applicable

### SECTION 3: Composition/information on ingredients

- Chemical characterization: Mixtures

#### PET GLITTER

component	CAS	proportion
Polyethylene terephthalate	25038-59-9	90.0-95.0%
Amino Resin	9003-08-1	2.5~4.5%
Carboxypolymethylene	9007-20-9	1.0-2.0%
Saturated polyester resin	61926-16-7	0.5-1.0%
Cellulose acetate butyrate	9004-36-8	0.5-1.0%
Aluminum	7429-90-5	0.1-0.5%
C.I.SOLVENT YELLOW82	12227-67-7	0.5-1.0%
C.I.SOLVENT ORANGE62	52256-37-8	

### SECTION 4: First aid measures

- Description of first aid measures
- After inhalation: Supply fresh air; consult doctor in case of complaints.
- After skin contact: Immediately wash with water and soap and rinse thoroughly.
- After eye contact:
  - Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- After swallowing:
  - Rinse out mouth with water.
  - Never give anything by mouth to an unconscious person.
  - If symptoms persist consult doctor.
- Information for doctor:
  - Most important symptoms and effects, both acute and delayed No further relevant information available.
  - Indication of any immediate medical attention and special treatment needed
    - No further relevant information available.

### SECTION 5: Firefighting measures

- Extinguishing media
- Suitable extinguishing agents:
  - CO , powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- Protective equipment:
  - Wear fully protective suit.
  - Mouth respiratory protective device.

### **SECTION 6: Accidental release measures**

- Personal precautions, protective equipment and emergency procedures  
Ensure adequate ventilation  
Keep away from ignition sources.  
Avoid formation of dust.  
Avoid contact with eyes.
- Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up:  
Pick up mechanically.  
Dispose contaminated material as waste according to item 13.
- Reference to other sections  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

### **SECTION 7: Handling and storage**

- Handling:
  - Precautions for safe handling  
Ensure good ventilation/exhaustion at the workplace.  
Keep receptacles tightly sealed.  
Keep away from heat and direct sunlight.  
Prevent formation of dust.  
Avoid contact with eyes.
  - Information about fire - and explosion protection:  
Keep ignition sources away - Do not smoke.  
Keep respiratory protective device available.
- Storage:
  - Conditions for safe storage, including any incompatibilities:
  - Requirements to be met by storerooms and receptacles: Store in a cool location.
  - Information about storage in one common storage facility:  
Store away from foodstuffs.  
Store away from flammable substances.  
Store away from oxidizing agents.
  - Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.
  - Specific end use(s) No further relevant information available.

### **SECTION 8: Exposure controls/personal protection**

- Additional information about design of technical facilities: No further data; see item 7.
- Control parameters
- Ingredients with limit values that require monitoring at the workplace:  
The product does not contain any relevant quantities of materials with critical values that have to be

monitored at the workplace.

- DNELs: Data not available
- PNECs: Data not available
- Additional information: The lists valid during the making were used as basis.
- Exposure controls
- Based on composition shown in Section 3, the following measures are suggested for occupational safety

Measure:

- Personal protective equipment:
- General protective and hygienic measures:  
The usual precautionary measures are to be adhered to when handling chemicals.
- Respiratory protection: Suitable respiratory protective device recommended.
- Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

- Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

- Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

- Eye protection:

Tightly sealed goggles

## **SECTION 9: Physical and chemical properties**

- Information on basic physical and chemical properties
- General Information
- Appearance:

Thin slice, flaky solid Form, Colorful, Weak odor

- pH-value (50 g/l) at 25 °C: 7

- Change in condition

Melting point/Melting range: >350 °C

Boiling point/Boiling range: Data not available

- Freezing point: Data not available
- Flash point: Data not available
- Flammability (solid, gaseous): Data not available
- Auto-ignition temperature: Data not available

- Decomposition temperature: Data not available
- Self-igniting: Product is not self igniting.
- Explosive properties: Product does not present an explosion hazard.
- Explosion limits:
  - Lower: Data not available
  - Upper: Data not available
- Oxidizing properties Data not available
- Vapor pressure: Data not available
- Density: Data not available
- Relative density: Data not available
- Vapor density: Data not available
- Evaporation rate: Data not available
- Solubility in / Miscibility with
  - Water: Data not available
- Viscosity:
  - Dynamic: Data not available
  - Kinematic: Data not available
- Other information: No further relevant information available.

#### **SECTION 10: Stability and reactivity**

- Reactivity No decomposition if used according to specification.
- Chemical stability Stable under recommended storage conditions.
- Possibility of hazardous reactions No dangerous reactions known.
- Conditions to avoid No further relevant information available.
- Incompatible materials: No further relevant information available.
- Hazardous decomposition products: No dangerous decomposition products known.

#### **SECTION 11: Toxicological information**

- Information on toxicological effects
- Acute toxicity:
- LD/LC50 values relevant for classification:
  - 9003-08-1 Melamine/formaldehyde resin
  - OralLD50 >10000 mg/kg (rat)
  - Dermal LD50 >10000 mg/kg (rabbit)
- Primary irritant effect:
  - on the skin: Irritating effect possible.
  - on the eye: Irritating effect possible.
- Sensitization: Sensitization possible.
- Toxic kinetics, metabolism and distribution No further relevant information available.
- Acute effects (acute toxicity, irritation and corrosively) No further relevant information available.
- Repeated dose toxicity No further relevant information available.
- CMR effects (carcinogenetic, mutagenicity and toxicity for reproduction)
  - No further relevant information available

## **SECTION 12: Ecological information**

- Toxicity
- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- Behaviour in environmental systems:
- Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- Additional ecological information:
- General notes:  
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water  
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage  
System.
- Results of PBT and vPvB assessment
- PBT: Not applicable.
- vPvB: Not applicable.
- Other adverse effects No further relevant information available.

## **SECTION 13: Disposal considerations**

- Waste treatment methods
- Recommendation Smaller quantities can be disposed of with household waste.
- Unlearned packaging:
- Recommendation: Disposal must be made according to official regulations.

## **SECTION 14: Transport information**

- UN-Number
  - ADR, IMDG, IATA Not applicable
  - UN proper shipping name
  - ADR, IMDG, IATA Not applicable
  - Transport hazard class(es)
  - ADR, IMDG, IATA
  - Class Not applicable
  - Packing group
  - ADR, IMDG, IATA Not applicable
  - Environmental hazards
  - Marine pollutant: No
  - Special precautions for user Not applicable
- Not applicable
- Transport in bulk according to Annex II of:  
Not applicable. MARPOL73/78 and the IBC

## **SECTION 15: Regulatory information**

- Safety, health and environmental regulations/legislation specific for the substance or mixture

- MAK (German Maximum Workplace Concentration)  
None of the ingredients is listed.
- National regulations:
- Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.
- Other regulations, limitations and prohibitive regulations
- SVHC Candidate List of REACH Regulation Annex XIV Authorization (18/6/2012)  
None of the ingredients is listed.
- REACH Regulation Annex XVII Restriction(19/9/2012)  
None of the ingredients is listed.
- REACH Regulation Annex XIV Authorization List(14/2/2012)  
None of the ingredients is listed.
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **SECTION 16: Other information**

- Relevant phrases  
H302Harmful if swallowed.  
H312Harmful in contact with skin.  
H332Harmful if inhaled.  
H400Very toxic to aquatic life.  
H411Toxic to aquatic life with long lasting effects.  
R20/21/22 Harmful by inhalation, in contact with skin and if swallowed.  
R50Very toxic to aquatic organisms.  
R51/53Toxic to aquatic organisms may cause long-term adverse effects in the aquatic environment.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1272/2008, REGULATION (EC) No 1907/2006, Regulation (EU) No 453/2010 and EU Commission Directive 1999/45/

EC, 67/548/EEC.

#### **DISCLAIMER OF LIABILITY**

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- Abbreviations and acronyms:  
ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)  
IMDG: International Maritime Code for Dangerous Goods  
IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labeling of Chemicals

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent