Material Safety Data Sheet

(MSDS)

Sample Name: Golden Onion Powder Glitter

Sample ingredients/raw materials (provided by the customer): see Part III "Ingredient/Composition Information" in the body of the report

Editing Period: July 20, 2026

Effective Date: July 20, 2026

Project : Prepare MSDS based on sample information provided by the customer.

Abstracts : According to customer requirements, the content and format of this Material Safety Data Sheet are mainly based on the 11th edition of the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals, (EC) No 1907/2006, (EC) No 1272/2008, (EU) 2020/878, and (EU) 2023/707. Please refer to the attached report text for specific content.

Client Name: Dong Yang Mayer Environmental Protection Technology Co., Ltd.

Client Address: Room 201, No.18 Zhifu Road, Lianbian Pengshang, Helong Subdistrict, Baiyun District, Guangzhou City

Signed for and on Behalf of **SNTEK**

Main inspection: Sign and issue: 陈玲玉

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

1.1 Product Labeling

Product Name: Golden Onion Powder Glitter

Model: Red, Blue, Black, Green, Purple, Rose Red, Bronze, Gold, Silver, Pink

1.2 Recommended and Restricted Uses

Recommended use: For crafts, toys, Christmas decorations, stationery, festive supplies, garments, shoes and fabrics.

Restricted use: Please consult the supplier.

1.3 Product Manufacturer or Supplier Information

Manufacturer: Dong Yang Mayer Environmental Protection Technology Co., Ltd.

Address: Room 201, No.18 Zhifu Road, Lianbian Pengshang, Helong Subdistrict, Baiyun District, Guangzhou City

Telephone: +86-13262328687

E-mail: mayi@mayercolor.com

1.4 Enterprise emergency telephone

Enterprise emergency telephone: +86-13262328687

SECTION 2: Hazards identification

Summary of emergency

This product is solid flaky glitter powder with weak odor.

2.1 GHS Classification

According to the Globally Harmonized System of Classification and Labelling of Chemicals (GHS), This product is not classified as a hazardous substance or mixture.

2.2 Label Elements

Pictograms: None

Signal Word: None

Hazard Statements: None

Website contact copy: email updated 2026-10-05; report findings unchanged.

Precautionary statement(s):

Prevention: None

Response: None

Storage: None

Disposal: P501 Dispose of contents/container in accordance with local, regional,national,and/or international regulations.

2.3 Other Hazards

No data available.

SECTION 3: Composition/information on ingredients

3.1 Chemical characteristics

Substance / mixture: mixture

3.2 Composition / component

Description: A substance composed of the following component.

Component	Appr. %	CAS No.
PET	95.0-97.0	25038-59-9
Aluminum	1.0-3.0	7429-90-5
Epoxy Resin	0.5-1.5	24969-06-0
Pigment	0.3-0.8	-

SECTION 4: First-aid measures

4.1 Description of first-aid measures

If inhaled

Move the injured person to an area with fresh air and keep them in a comfortable position to breathe. If

breathing is difficult, administer oxygen. If breathing stops, perform artificial respiration immediately. Seek medical assistance.

In case of skin contact

In case of skin contact: Take off immediately all contaminated clothing. rinse skin with water/ shower.

In case of eye contact

Rinse thoroughly with plenty of clean water, remove the contact lens (if worn), and continue rinsing.

If swallowed

Do not induce vomiting; immediately drink water (up to 2 cups). If discomfort occurs, seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

4.3 Indication of any immediate medical attention and special treatment needed

No data available.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Adopt appropriate fire extinguishing measures based on the situation and surrounding environment at that time. Use sprayed water, insoluble foam, dry powder or carbon dioxide extinguishing agent. Use sprayed water to keep unopened containers cool.

Unsuitable extinguishing media

For this product no limitations of extinguishing agents are given.

5.2 Special hazards arising from the substance or mixture

Thermal decomposition at high temperatures produces carbon monoxide and irritating organic fumes.

5.3 Advice for firefighters

In case of fire, firefighters must wear positive pressure respirators, put on full-body fire protective clothing, and fight the fire from the upwind direction.

Move containers/contents from the fire site to an open area as much as possible.

Spray water to keep containers/contents in the fire site cool until the fire is extinguished.

If any container or its contents in the fire show signs of abnormality, evacuate the area immediately.

Isolate the accident site and prohibit unauthorized personnel from entering.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate hazardous areas and follow emergency procedures.

Refer to Part 8 for personal protective measures.

6.2 Environmental precautions

Do not allow the product to enter sewers.

6.3 Methods and materials for containment and cleaning up

Small spill : Sweep up gently with brushes and dust-free cloths, transfer into sealed plastic bags to prevent dust from becoming airborne.

Large spill : Contain the spread with barriers and recover materials using industrial vacuum cleaners.

Dispose of waste in accordance with regulations and clean the affected area.

Comply with applicable material restrictions (see Sections 7 and 10).

6.4 Reference to other sections

For disposal instructions, refer to Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

The operation area shall be well ventilated to avoid massive dust generation; direct blowing of the material at close range is prohibited.

Eating, drinking and smoking are forbidden in the workshop.

Handle packages with care to prevent breakage and powder leakage.

Thoroughly wash hands and exposed skin after work.

7.2 Conditions for safe storage, including any incompatibilities

Store in a dry, cool and well-ventilated place, separated from incompatible materials (see Section 10).

Keep away from heat sources, sparks, open flames and hot surfaces.

Equip the storage area with fire-fighting equipment and emergency response devices of appropriate type and quantity.

VCI Storage class

Storage class (TRGS 510):13: Non-flammable solid.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with workplace control parameters

No data available.

Engineering Control

Keep away from heat sources and open flames. Provide adequate local exhaust ventilation. Store in a cool and dry place.

8.2 Exposure controls

Personal protective equipment(Not required for normal consumer use)

Respiratory protection

Our recommendations on filtering respiratory protection are based on the following standards: DIN EN 143, DIN EN 14387 and other accompanying standards relating to the used respiratory protection system.

Eye/face protection

Use equipment that has been tested and approved by official standards such as NIOSH (USA) or EN 166 (EU) for eye protection.

Skin and body protection

Professional work clothes.

Hand protection

Wear gloves.

Environmental exposure controls

Ensure adequate ventilation and dispose of waste in accordance with regulations to avoid environmental pollution .

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Solid flaky glitter powder
Color	Multiple colors
Odor	Weak odor
Melting point/freezing point	> 250℃
Initial boiling point and boiling range	No data available
pH	No data available
Bulk density	0.98-1.10 g/cm³
Flash point (Closed Cup)	No data available
Flammability(solid,gas)	Non-flammable
Decomposition temperature	> 300℃
Autoignition temperature	No data available
Water solubility	Insoluble
High/low flammability or explosive limits	No data available
N-octanol/water partition coefficient	No data available
Viscosity	No data available
Vapor pressure	No data available
Vapor density	No data available
Explosive properties	Non-explosive
Oxidizing properties	Non-oxidizing

9.2 Other safety information

No data available.

SECTION 10: Stability and reactivity

10.1 Chemical stability

This product remains chemically stable under normal storage, transportation, and usage conditions.

10.2 Possibility of hazardous reactions

Under normal storage, transportation and usage conditions, this product does not undergo hazardous reactions.

10.3 Conditions to avoid

Exposure to high temperature and direct sunlight, open flames, heat sources and incompatible substances.

10.4 Incompatible materials

Strong oxidants, strong acids, strong bases etc.

10.5 Hazardous decomposition products

This product does not produce hazardous decomposition products under normal storage, transportation, and use conditions. Carbon monoxide, carbon oxides and irritating organic volatiles are generated under high-temperature decomposition.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Oral	LD50 (Rat)	No data available
Inhalation	LC50 (Rat)	No data available
Dermal	LD50 (Rabbit)	No data available

Skin corrosion/irritation

No data available.

Serious eye damage/eye irritation

No data available.

Respiratory or skin sensitization

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

Specific target organ toxicity - single exposure

No data available.

Specific target organ toxicity - repeated exposure

No data available.

Aspiration hazard

No data available.

11.2 Additional Information

No relevant additional explanation.

SECTION 12: Ecological information

12.1 Toxicity

Acute aquatic toxicity

Fish	Crustacea	Algae or other aquatic plants
LC50：No data available	EC50：No data available	ErC50：No data available

Chronic aquatic toxicity

Fish	Crustacea	Algae or other aquatic plants
LC50：No data available	EC50：No data available	ErC50：No data available

12.2 Persistence and degradability

No data available.

12.3 Bioaccumulative potential

No data available.

12.4 Mobility in soil

No data available.

12.5 Results of PBT and vPvB assessment

This product does not belong to PBT/vPvB substances.

12.6 Other environmentally harmful effects

Under normal environmental exposure conditions, this product has no other significant environmental hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Recycle as much as possible; if recycling is not feasible, hand over non-recyclable items to a licensed company for disposal.

Do not dispose of this product by discharging it into drains.

Contaminated Packaging

Dispose of contaminated packaging in accordance with official regulations.

Disposal Precautions

Refer to national and local relevant regulations before disposal.

SECTION 14: Transport information

14.1 IMDG-CODE

UN-Number	:	None
UN proper shipping name	:	Non-restricted goods
Primary transport hazard class(es)	:	None
Secondary transport hazard class(es)	:	None
Packaging group	:	None
Marine pollutant (Yes/No)	:	No

14.2 IATA-DGR

UN-Number	:	None
UN proper shipping name	:	Non-restricted goods
Primary transport hazard class(es)	:	None
Secondary transport hazard class(es)	:	None
Packaging group	:	None

14.3 ADR

UN-Number	:	None
UN proper shipping name	:	Ordinary goods
Primary transport hazard class(es)	:	None
Secondary transport hazard class(es)	:	None
Packaging group	:	None

14.4 Special Preventive Measures

Please choose appropriate transportation vehicles and corresponding transportation and storage conditions based on the properties of the product. Transportation vehicles should be equipped with corresponding types and quantities of fire-fighting materials and emergency response equipment.

14.5 Transportation precautions

Transport vehicles should be equipped with corresponding types and quantities of fire-fighting equipment and emergency response equipment. During transportation, the goods should be protected from direct sunlight, rain, and high temperatures. Keep away from fire.

SECTION 15: Regulatory information

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

Applicable laws and regulations

(EC) No 1907/2006;

(EC) No 1272/2008;

(EU) 2020/878;

(EU) 2023/707;

The 11th edition of the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals;

Other regulations

Please note that waste disposal should also comply with local regulations.

SECTION 16: Other information

16.1 References:

[1] IPCS: International Chemical Safety Card (ICSC)

Website: http://www.ilo.org/dyn/icsc/showcard.home

[2] EU REACH Registered Substances Database

Website: http://echa.europa.eu/web/guest/information-on-chemicals/registered-substances

[3] OECD Global Chemical Information Platform (GCIP)

Website: http://www.echemportal.org/echemportal/index?pageID=0&request_locale=en

[4]US CAMEO Chemical Substance Database

Website: http://cameochemicals.noaa.gov/search/simple

[5]U.S.Library of Medicine: Chemical Labeling Database

Website: http://chem.sis.nlm.nih.gov/chemidplus/chemidlite.jsp

[6]International Maritime Organization,IMO

Website: https://www.imo.org

16.2 Shrinking:

PBT	Persistent, bioaccumulative, and toxic chemicals
vPvB	Highly persistent and highly bioaccumulative chemicals

UN	United Nations
IATA	*International Air Transport Association*
ADR	*Agreement Concerning the International Carriage of Dangerous Goods by Road*
RID	*Regulations Concerning the International Carriage of Dangerous Goods by Rail*
IMDG	*International Maritime Dangerous Goods Code*
DGR	*Dangerous Goods Regulations*

16.3 Disclaimer:

The format and content of this Material Safety Data Sheet (MSDS) comply with the requirements of the 11th edition of the United Nations' Globally Harmonized System of Classification and Labeling of Chemicals, (EC) No 1907/2006, (EC) No 1272/2008, (EU) 2020/878, and (EU) 2023/707. The data comes from international authoritative databases and data submitted by enterprises, while other information is based on the company's current knowledge. We strive to ensure the accuracy of all information provided, but due to the diversity of information sources and the limitations of our company's knowledge, this document is for reference only. The user of the safety technical manual should make a judgment on the reasonableness of the relevant information based on the purpose of use. We are not responsible for any damages caused by the operation, storage, use, or disposal of the product.

16.4 Revision Information

Date of MSDS preparation: Monday, July 20, 2026

MSDS Version: 1.0