



D3 GLITTER POWDER

1 Identification

GHS Product Identifier

D3 Glitter Powder

Other means of identification

Particles made of coated polyester Film/Foil

Recommended use of the chemical and restriction on use

Decorative Enhancement

Supplier's details

D3 Industrial Product INC.
11968 Monarch Street Garden Grove, CA 92841
Tel: +1 714-892-1999
info@d3ipinc.com

Emergency phone number

Emergency Response Number: 24 Hr Hotline: 800-255-3924
International: 813-248-0585

2 Hazard(s) identification

Classification of the substance or mixture

HAZARD RATING (NFPA)



HAZARD RATING (HMIS®)

HEALTH	0
FLAMMABILITY	1
REACTIVITY	0
PERSONAL PROTECTION	B

Degree of Hazard :
0 - Minimal (Insignificant) / 1 - Slight / 2 - Moderate /
3 - Serious (High) / 4 - Severe (Extreme)

GHS label elements

3 Composition/information on ingredients

Description	CAS Number	EINECS Number	%	Note
Polyethylene Terephthalate	25038-59-9		91.8 - 95	
Aluminum	7429-90-5		0.4 - 0.8	
Resin Epoxy	61788-97-4		5 - 7	

4 First-aid measures

Description of necessary first-aid measures

After inhalation (large amounts of dusts): Fresh air. (Consult doctor in the event of any complaints.) After skin contact: Wash off with water.

After eye contact: Rinse out with water.

After swallowing (large amounts): Consult doctor if feeling unwell.

5 Fire-fighting measures

Suitable extinguishing media

In adaptation to materials stored in the immediate neighborhood.

Specific hazards arising from the chemical

Non-combustible. Ambient fire may liberate hazardous vapors.

Special protective actions for fire-fighters

Do not stay in dangerous zone without self-contained breathing apparatus.

6 Accidental release measures

Methods and materials for containment and cleaning up

Take up dry. Forward for disposal. Clean up affected area. Avoid generation of dusts.

7 Handling and storage

Precautions for safe handling

No further requirements

Conditions for safe storage, including any incompatibilities

Tightly closed. Dry.

Storage temperature: No restrictions.

8 Exposure controls/personal protection

Appropriate engineering controls

Respiratory protection:

Required when dusts are generated. Eye protection:

Required.

Hand protection:

Individual protection measures

Protective clothing should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of the protective clothing to chemicals should be ascertained with the respective supplier.

9 Physical and chemical properties

Physical and chemical properties

Form:

Solid particles

Color:

Silver, Gold, Red ect.

Odour:

Odourless

Ph value:

At 100g/l H₂O 6-8 (slurry)

Melting point

Cannot be measured as decomposition occurs first > 300 C

Boiling point Ignition temperature

260 to 290 °C-Depending on the crystallinity of the polyester

Self-ignition point

not self-igniting

Explosion limits

not available

Density

1.4g/cm³,

Apparent density

0.4-0.8kg/dm³.

Vapour pressure

To be disregarded

Solubility in water

almost insoluble

Particle size

different sizes available

10 Stability and reactivity

Conditions to avoid

Pyrolysis, dangerous decomposition products and dangerous reactions will not occur if the product is used as

Incompatible materials

Potent acids, bases and oxidation agents.

Hazardous decomposition products

Aldehyde, carbon monoxide, carbon dioxide, hydrocarbons.

11 Toxicological information

Toxicological (health) effects

There is no toxicological data available.

Information on the likely routes of exposure

According to our knowledge, the product does not cause any health defects, if properly handled and the product has been applied as intended.

Other information

The contact with the melted product can cause burn wounds, the inhalation of dust and decomposition gases can cause health defects.

12 Ecological information

Toxicity

Quantitative data on the ecological effect of this product are not available.

Further ecologic data:

No ecological problems are to be expected when the product is handled and used with due care and attention.

13 Disposal considerations

Disposal methods

Product:

Chemicals must be disposed of in compliance with the respective national regulations.

Packaging:

D3 product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system.

14 Transport information

UN Number

The substance is not subject to transport regulations.

The goods are packaged according to the packaging requirement of ordinary goods.

15 Regulatory information

Safety, health and environmental regulations specific for the product in question

Labeling according to EC Directives Symbol —

R-phrases —

S-phrases 22Do not breathe dust

16 Other information

Other information

Reason for alteration:

Specific control parameter.

Toxicological information:

General update.

Regional representation: