GLITTTER

Unit 3B bridgewater court bentleywood way, network 65 business park

Material Safety Data Sheet



Date Of Issue: 15. Dec. 2022 Version 2

1. Chemical Product Identification

Product Name: Glitter

supplier ':

Glittter Planet ltd.

Address:

Postcode- BB11 5ST Unit 3B bridgewater of

United kingdom

email : help@glitterplanetuk.com

2. Composition /information on ingredients

Key Ingredient CAS No.		EC No.	Target%
Polyethylene terephthalate	25038-59-9	607-507-1	96.6
Epoxy Resin	61788-97-4	612-377-4	3
Aluminum	7429-90-5	231-072-3	0.01
C.I. Solvent Yellow 21	5601-29-6	227-022-5	0.15
C.I. Solvent Red 119	12237-27-3	602-676-8	0.24

3. Hazard identification

It does not have to be labeled according to the Preparation Guideline, respectively EU-directives 67/548/EEC or 1999/45/EC

No risks from this product regarding human health or environment are apparent. We therefore have no Knowledge of chronic or skin irritating effects when physical contacts has occurred

4. First aid measures

Effects and Symptoms:

Effects of Overexposure: May cause mechanical irritation to eyes.

Medical Conditions Aggravated by Exposure: Persons with respiratory conditions maybe at increased risk.

Primary Route(s) of Entry: Inhalation, Ingestion and eyes.

Emergency First Aid:

Eye Contact: Flush eyes with water for at least 15 min. See physician if irritation persists.

Skin Contact: Flush skin with soap and water for at least 15 min.

Inhalation: Remove to fresh air. If breathing is difficult give oxygen. See physician.

Ingestion: None needed for small amounts. For large amounts, if conscious, give water and call

physician. Do not induce vomiting

5. Fire-fighting measures

Flash Point (Closed Cup): N/A
Flammable Limits LEL/UEL %: N/A

Extinguishing Media: Water, Dry Chemical, Foam, and CO2.

Special Fire Fighting Procedures: Self-contained breathing apparatus and protective clothing.

Unusual Fire And Explosion Hazards: risk of dusk explosion(through Aluminium powder).

6. Accidental release measures

Personal Precautions: Eye contact and inhalation.

Environmental Precautions: Prevent material from contaminating soil or entering sewerage and drainage systems.

Spill response: Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat.

Carefully contain spilled material. Deposit spilled material in appropriate waste container. Wash spill

area with soap and water.

7. Handling and storage

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Handling: Avoid overheating through improper processing and dusting Local ventilation and airing guarantee, that all limits

mentioned under point 8.1 are maintained Keep away from sources of ignition.

Storage: Store in tightly closed (original) containers. Store in dry place.

8. Exposure controls/personal protection

Personal protection:

Eye Protection: Safety glasses with side shields or goggles.

Skin Protection: Rubber gloves, wash at meals and end of shifts.

Respiratory Protection: Use NIOSH/ MSHA approved air-purifying respirator as needed to control exposure.

Ventilation: Provide adequate general mechanical exhaust.

9. Physical and chemical properties

Boiling point (℃):	N/A	Percent Volatile By Vol. (%):	N/A	
Freezing Point (°C):	N/A	Vapor Density (Air=1):	N/A	
Melting point (℃) :	>260°C	Evaporation Rate (Buac=1):	N/A	
Vapor Pressure (mm hg) :	To be disregarded	Solubility In Water:	Insoluble	
Density (kg/ dm3):	1.4 kg/dm3	Appearance & Odor:	Dark red Powder , Odorless	

10. Stability and Reactivity

Stable: Yes

Hazardous Polymerization: Will not occur.

Conditions To Avoid: Open flames and sparks, extreme heat, oxidizing materials.

Incompatibility: Oxidizing materials and strong caustic materials can cause a reaction.

Hazardous Decomposition Products: Incomplete combustion can form CO, CO2, and dense smoke.

11. Toxicological information

There is no toxicological data available

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

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

12. Ecological information

Ecological respectively ecotoxicological data is not available. According to our knowledge, the product does not cause any damages to the environment, if proper handled and the product has been applied as intended.

13. Disposal considerations

Method of Disposal: Dispose of in accordance with all applicable federal, state and local regulations. Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.

14. Transport information

Non-hazardous materials in terms of ADR/GGVS, RID/GGVE, ICAO/IATA, IMDG.

15. Regulatory information

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None in accordance to the EU Directive 67/548/EEC (substance directive), 1999/45/EC (dangerous preparation directive)

16. Other information

Summary of the Risk-/Safety-Phrases(chapters 3.2) (rating of substance Aluminium)

R-Phrases: R10 Flammable

R15 Reacts with water under development of highly flammable gases

S-Phrases: S(2) To be kept out of the reach of children

S7/8 Keep the container dry and tightly sealed S43 To extinguish use dry power. Do not use water

DISCLAIMER

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