

1. Identification of the Substance / Preparation and of the Company

1.1. Product Name: Black Liquid Silicone Pigment Masterbatch

1.2. Identified Uses: Colouring Agent Additive

1.3. Company:

Easy Composites Ltd

Unit 39, Park Hall Business Village, Stoke on Trent,

Staffordshire, ST3 5XA. United Kingdom.

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2. Hazards Identification

2.1. Classification (Regulation (EC) No 1272/2008)[CLP/GHS]

Not hazardous substance or mixture

Classification (67/548/EEC, 1999/45/EC)

Not hazardous substance or mixture

2.2. Label Elements

(Regulation (EC) No 1272/2008)

Not hazardous substance or mixture, no special packaging or labelling requirements

3. Composition / Information on Ingredients

Chemical Characterization: Silicone additive colouring agent No hazardous ingredients

4. First Aid Measures

4.1. Skin: Wash with soap and water

Eyes: Flush with clean water for 10 minutes. If irritation persists obtain medical attention.

Inhalation: No effect

Ingestion: Rinse mouth with water several times.

5. Fire and Explosion Hazard Data

5.1. Suitable Extinguishing Media: Foam, powders, carbon dioxide (CO₂), water spray

Unsuitable Extinguishing Media: None known

5.2 Hazardous Combustion Products: None

Hazardous Combustion Products:

Thermal breakdown of this product during fire or very high heat conditions may evolve the following decomposition products:

Silica, Carbon oxides and traces of incompletely burned carbon compounds, Formaldehyde.

Black Liquid Silicone Pigment

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EC) No. 453/2010

5.3. Special Protective Equipment / Procedures

Self contained breathing apparatus. Cool down containers exposed to heat with water spray

6. Accidental Release Measures

6.1 Personal Precautions: Wear proper protective equipment

6.2. Environmental Precautions: Prevent from spreading or entering into drains, ditches or rivers by using sand, earth or other appropriate barriers.

6.3. **Cleaning Up Procedures:** Evacuate area if necessary. For large spills should be contained by bunding etc. Wipe or soak up with absorbent material and place in a container. The spilled product can cause very a slippery surface, so care should be taken.

7. Handling and Storage

7.1. Safe Handling: General ventilation is required. Avoid eye and excessive skin contact

7.2. Storage: Keep in original container and keep closed. Store away from moisture and in a well ventilated area. Do not store with oxidizing agents.

8. Exposure Controls and Personal Protection

8.1. Control Parameters: Has no assigned exposure limits

8.2. Exposure Controls: No special measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety
Personnel Protective Equipment

- (1) Respiratory Protection: No special measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety
- (2) Hand Protection: Gloves recommended if continual handling
- (3) Eye Protection: Protective goggles recommended
- (4) Skin Protection: Not Required
- (5) Industrial Hygiene: Exercise good industrial hygiene practice. Wash after handling, especially before eating or drinking

9. Physical & Chemical Properties

Form: Liquid
Colour: Black
Odour: None Explosive
Properties: No
Oxidizing Properties:
No

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10. Stability & Reactivity

10.1. Stability: Stable at room temperature and under normal usage conditions
10.2. Conditions to Avoid: No dangerous reactions known under normal conditions of use

10.3. Materials to Avoid: Can react with strong oxidising agents

11. Toxicological Information

Skin: No adverse effects are normally expected

Eyes: May cause slight irritation

Inhalation: No adverse effects are normally expected

Ingestion: No adverse effects are normally expected

12. Ecological Information

Do not empty the product into drains and waters without primary treatment.

13. Disposal Considerations

Material: Dispose of according to local regulations. For any disposal observe local by-laws

Packaging Disposal: Completely discharge containers. Containers can be recycled or reused. Observe local by-laws

14. Transport Information

Road & Rail (RID /ADR): Not Restricted – Non

Hazardous Sea Transport (IMO /IMDG): Not Restricted –

Non Hazardous Air Transport (ICAO / IATA): Not Restricted – Non Hazardous

15. Regulatory Information

15.1. Safety, Health and Environmental regulations/ legislation specific for the substance or mixture

EINECS: All ingredients listed, exempt or notified (ELINCS)

IECSC: All ingredients listed,

16. Other Information

The information given is based on our knowledge of this product at the time of issue. It is given in good faith and the responsibility of the persons in receipt of this data to ensure that the information contained is read and understood by any person who may handle or dispose of in any way or come into contact with the product