

MATERIAL: TECHSIL® SILICONE PIGMENTS

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

- 1.1 Product Name:** Techsil® Silicone Pigment
1.2 Product Use: Colouring Agent Additive
1.3 Supplier: Techsil Ltd
34 Bidavon Industrial Estate
Waterloo Road
Bidford on Avon
Warwickshire
B50 4JN
Tel: +44(0)1789 773232
Fax: +44(0)1789 774239
Email: sales@techsil.co.uk
- 1.4 Emergency Telephone:** +44(0)7971 228794

SECTION 2: HAZARDS IDENTIFICATION

- 2.1 Classification of the Substance or Mixture:**
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
- 2.3 Other Hazards:**
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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

- 3.1 Substances:**
Silicone additive colouring agent
No hazardous ingredients
- 3.2 Mixtures:**
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SECTION 4: FIRST AID MEASURES

- 4.1 Description of First Aid Measures:**
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.
- 4.2 Most Important Symptoms and Effects, both Acute and Delayed:**
N/A
- 4.3 Indication of any Immediate Medical Attention and Special Treatment Needed:**
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Contact Details

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing Media:

Suitable Extinguishing Media:

Foam, powders, carbon dioxide (CO₂), water spray

Unsuitable Extinguishing Media:

None known

5.2 Special Hazards Arising from the Substance or Mixture:

Hazards During Fire Fighting:

None known

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.

5.3 Special Protective Equipment / Procedures:

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

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

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 Methods and Material for Containment and Cleaning-Up:

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.

6.4 Reference to Other Sections:

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SECTION 7: HANDLING AND STORAGE

7.1 Precautions for Safe Handling:

General ventilation is required. Avoid eye and excessive skin contact

7.2 Conditions for Safe Storage, Including and Incompatibilities:

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

7.3 Specific End Use(s):

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SECTION 8: HANDLING AND STORAGE

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

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

Contact Details

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on Basic Physical and Chemical Properties:

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

9.2 Other Information:

N/A

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity:

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10.2 Chemical Stability:

Stable at room temperature and under normal usage conditions

10.3 Possibility of Hazardous Reactions:

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10.4 Conditions to Avoid:

No dangerous reactions known under normal conditions of use

10.5 Incompatible Materials:

Can react with strong oxidising agents

10.6 Hazardous Decomposition Products:

If this product is heated to >150°C trace quantities of formaldehyde may be released and here fore ventilation is required

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on Toxicological Effects:

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

SECTION 12: ECOLOGICAL INFORMATION

12.1 This product should not be allowed to enter drains, water courses or soil.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste Treatment Methods:

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

SECTION 14: TRANSPORT INFORMATION

14.5 Environmental Hazards:

Road & Rail (RID /ADR): Not Restricted – Non Hazardous
Sea Transport (IMO /IMDG): Not Restricted – Non Hazardous
Air Transport (ICAO / IATA): Not Restricted – Non Hazardous

SECTION 15: REGULATORY INFORMATION

15.1 Safety, Health & Environmental Regulations/Legislation Specific for the Substance or Mixture:

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

15.2 Chemical Safety Assessment:

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SECTION 16: OTHER INFORMATION

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DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for their particular use.

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