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Mouldlife

MOULDING • CASTING • PROTOTYPING • SFX

Safety Data Sheet

Silicone Pigments (all colours)

According to regulation (EC) n° 1907/2006 Annex II

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

1.1 Product identifier: Mouldlife Silicone Pigments (all colours)

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:

Identified uses: Pigment for RTV Silicone Rubber

Uses advised against: None known.

1.3 Supplier:

Mouldlife Limited,
Unit D + E, Anglian Lane, Bury St Edmunds
IP32 6SR, Suffolk
Telephone: +44 (0) 1638 750 679

1.4 Emergency Telephone Number: +44 (0) 1638 750 679

Section 2: Hazards identification

2.1 Classification of the substance or mixture

The product is not classified as hazardous

2.2. Label elements

The product is not classified as hazardous

Section 3: Composition/information on ingredients

3.2 Mixtures

General information: Mixture of Polyorganosiloxanes and pigments

Section 4: First aid measures

General: Get medical attention if symptoms occur. Contaminated clothing to be placed in closed container until disposal or decontamination.

4.1 Description of first aid measures

Inhalation: No effects expected.

Skin Contact: Wash with soap and water.

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

Ingestion: Rinse mouth with water several times.

Section 5: Firefighting measures

General Fire Hazards: No specific recommendations.

5.1 Extinguishing media

Suitable extinguishing media: Extinguish with foam, carbon dioxide or dry powder.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture:

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 Advice for Fire-Fighters:

Special fire-fighting procedures: Water spray should be used to cool containers.

Special protective equipment for fire-fighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Section 6: Accidental release measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

6.1.1 For non-emergency personnel: Use personal protective equipment. See Section 8 of the SDS for Personal Protective Equipment.

6.1.2 For emergency responders: No data available.

6.2 Environmental Precautions

Do not discharge into drains, water courses or onto the ground. Collect spillage.

For a large spillage, contain the spillage by bunding.

6.3 Methods and Material for Containment and 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.

6.4 Reference to Other Sections: Caution: Contaminated surfaces may be slippery. For waste disposal, see Section 13 of the SDS.

Section 7: Handling and storage

7.1 Precautions for Safe Handling:

No special precautions are necessary beyond normal good hygiene practices. See Section 8 of the SDS for additional personal protection advice when handling this product.

7.2 Conditions for Safe Storage, including any Incompatibilities:

Keep in original container and keep closed. Store away from moisture and in a well-ventilated area.

Do not store with oxidizing agents.

Suitable containers: Steel drums coated with epoxy-resin.

7.3 Specific end use(s):

No data available.

Section 8: Exposure controls/personal protection

8.1 Control Parameters:

Has no assigned exposure limits

8.2 Exposure controls

Appropriate engineering controls: No special measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.

Individual protection measures, such as personal protective equipment:

General information: No special measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.

Eye/face protection: Safety Glasses.

Skin protection: Not required.

Hand Protection: Gloves recommended if continual handling.

Other: Exercise good industrial hygiene practice. Wash after handling, especially before eating or drinking.

Respiratory Protection: If ventilation is insufficient, suitable respiratory protection must be provided.

Hygiene measures: Provide eyewash station and safety shower.

Environmental Controls: No data available.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties Appearance

Physical state: Liquid

Form: Slightly viscous

Colour: Various

Odour: Characteristic

Boiling Point: > 211 °C

Flash Point: > 96 °C (Closed cup according to method ASTM D56.)

Density: Approximate 1,00 kg/dm³ (20 °C)

Solubility in Water: Practically Insoluble

9.2 Other information: No data available.

Section 10: Stability and reactivity

10.1 Reactivity: Stable at room temperature and under normal usage conditions

10.2 Chemical Stability: Stable

10.3 Possibility of Hazardous Reactions: No data available

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 therefore ventilation is required.

Section 11: Toxicological information

Information on likely routes of exposure

Inhalation: No adverse effects are normally expected

Ingestion: No adverse effects are normally expected

Skin Contact: No adverse effects are normally expected

Eye contact: May cause slight irritation

Section 12: Ecological information

Do not empty the product into drains and waters.

Section 13: Disposal considerations

13.1 Waste treatment methods

General information: 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

General: This material is not subject to transport regulations.

Other information: No special precautions.

Section 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.

Section 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.