

SILICONE PIGMENTS

1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY

Product Name: SILICONE PIGMENT
Chemical Family: Calcined complex of copper, chromium and manganese oxides dispersed in a vinyl terminated polydimethyl siloxane.

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2. HAZARDOUS INGREDIENTS

Hazardous Mixtures of Other Liquids, Solids or Gases: None.

3. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	N/A	Vapour Pressure:	N/A
Vapour Density:	N/A	Solubility in Water:	NIL
Melting Point:	N/A	Evaporation Point:	NONE
Appearance and Odour:	PASTE/NONE	Evaporation Rate:	NONE
Specific Gravity:	1:70		

4. FIRE EXPLOSION HAZARD DATA

Flash Point: Above 100°C
Flammable Limits: Not determined.
Extinguishing Media: CO₂, Foam, Dry Powder, Water Spray.
Special Fire Fighting Procedures: Use breathing apparatus.

Unusual Fire and Explosion Hazards: NONE

5. REACTIVITY DATA

Stability: Stable
Incompatibility: Keep away from strong oxidizing agents.
Hazardous Decomposition of By-Products: Silicone dioxide, carbon dioxide, traces of incompletely burned carbon products.
Hazardous Polymerization: Will not occur.

6. HEALTH HAZARD DATA

Route of Entry: Oral: Avoid Ingestion.
Eye: May cause temporary discomfort.
Skin: Prolonged exposure should be avoided.

Health Hazards: No known chronic affects but unnecessary exposure to any chemical should be avoided.

Cautions: This product, as with any chemical, may cause allergic reactions in certain people.

7. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be taken in case material is released or spilled:

Waste Disposal Method: Can be land filled or burned in accordance with local regulations.

Protective Equipment:

Skin: Use gloves where possible, wash hands with soap and water.

Inhalation: N/A

Eyes: Use safety glasses.

8. CONTROL MEASURES

Ventilation: Ensure adequate ventilation during moulding and post curing. Post curing in a closed oven may liberate explosive concentrations of gases. Adequate ventilation should be ensured to avoid accumulation of volatile products.