

SAFETY DATA SHEET

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MICA POWDER COLOURED BLEND

Reference: Flints Pearl Lustre Powders DPPXXXX – Revised On: 3-12-16

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**1.0 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION:**

**1.1 Product Identification:** Mica Powder Coloured Blend MP100

**1.2 Company:**

Flint Hire & Supply Ltd  
Unit 9 Deptford Trading Estate  
Blackhorse Road  
Deptford  
London  
SE85HY  
Telephone: 020 7703 9786

**1.3 Emergency:**

Telephone: 02077039786 – Office hours only. Outside of this seek professional medical help.

**2.0 HAZARDS IDENTIFICATION:**

Not classified as hazardous to health under current legislation.

**3.0 COMPOSITION/INFORMATION ON INGREDIENTS:**

A blend of mica pearl powders

INGREDIENTS	CHEMICAL NAME	CAS No.
Mica	Mica	12001-26-2
TiO <sup>2</sup>	Titanium Dioxide	13463-67-7
SnO <sup>2</sup>	Tin Oxide	18282-10-5

**4.0 FIRST AID MEASURES:**

**General Advice:**

If in doubt or where symptoms persist, seek medical advice.

**Skin Contact:**

Wash with soap and water after use.

**Inhalation:**

If problems with breathing occur, remove from exposure, keep warm and at rest. If breathing problems continue seek medical attention.

**Eye Contact:**

Remove any contact lenses. Promptly flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if symptoms persist.

**Ingestion:**

Rinse mouth with water and give sips of cold water or milk. Get medical attention. DO NOT induce vomiting. NEVER give anything to drink to an unconscious person.

**5.0 FIRE FIGHTING MEASURES:**

**Extinguishing Media:** All Systems

**Fire Fighting:** Move container from fire if can be done without risk. Don not scatter spilled material with high pressure water streams. Dike for later disposal. Avoid inhalation of material or combustion by products.

**Fire and Explosions hazards:** No explosion hazards.

#### 6.0 ACCIDENTAL RELEASE MEASURES:

**Personal Protection:**

Use proper personal protective equipment as indicated in Section 8.

**Spill Clean-Up Procedures:**

Absorb on inert material, transfer to subtitle containers and hold for waste disposal. Subsequently wash spill site with plenty of water

**Environmental Precautions:** Do Not allow undiluted material to enter drains sewers or water courses.

#### 7.0 HANDLING AND STORAGE:

**Handling Requirements:**

Avoid prolonged contact with skin.

**Storage:** Store in a cool dry place

#### 8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

**EXPOSURE LIMITS:** No occupational exposure limits established.

**Respirators:**

Not normally necessary for art and craft use but face mask may be required in exceptional circumstances where large amounts of dust are created.

**Eyes:**

Wear suitable eye protection if necessary.

**Skin:**

To avoid prolonged contact with hands where suitable gloves.

**Clothing:**

Wear appropriate protective clothing.

#### 9.0 PHYSICAL AND CHEMICAL PROPERTIES:

**Physical State:** Solid.

**Physical Form:** Powder

**Appearance:** Coloured.

**Odour:** Odourless

**Vapour Pressure:** N/A

**Vapour Density:** N/A

**Evaporation Rate:** N/A

**Boiling Point/Range:** N/A

**Melting/Freezing Point:** N/A

**Auto ignition Temperature:** Not Auto flammable.

**Flash Point:** N/A

**Solubility:** Insoluble in water or solvent

**Specific Gravity/Density:** 3.2-3.3

#### **10.0 STABILITY AND REACTIVITY:**

**Stability:** Stable under normal conditions of use and storage.

**Materials to Avoid:** No Data available.

**Hazardous Decomposition Products:** No data available

#### **11.0 TOXICOLOGICAL INFORMATION:**

**General information:** Quantitative data on the toxicity of this product are not available.

**Routes of entry:**

**Eye:**

May cause irritation on prolonged contact.

**Skin:**

May cause slight irritation on prolonged or repeated contact.

**Ingestion:**

May be irritating

**Inhalation:**

Not considered a hazard due to the non-volatile nature of the product.

#### **12.0 ECOLOGICAL INFORMATION:**

No Environmental hazard is anticipated provided that the material is handled and disposed with due care and attention.

#### **13.0 DISPOSAL CONSIDERATIONS:**

Dispose of in accordance with Local Authority regulations.

#### **14.0 TRANSPORT INFORMATION**

**NON Hazardous for transport.**

#### **15.0 REGULATORY INFORMATION:**

Labelling according to EC Directives

S-phrases: 22 Do not breathe dust.

#### **16.0 ADDITIONAL INFORMATION:**

This product should be stored, handled and used in accordance with good industrial hygienic practices and in conformity with any legal regulation. The above information is based on the present state of our knowledge of the product at the time of publication. The user must satisfy them selves that the product is entirely suitable for his purpose.

This information contained herein is based on the present state of our knowledge and believed to be correct but does not purport to be all inclusive and shall be used as guide. It does not represent a guarantee of properties of the product. It is the users responsibility to determine the safety, toxicity, suitability of the product, all applicable national, international and local regulations or provisions and all above information for his/her own handling & use. No Guarantee expressed or implied is made by Flint Hire & Supply and shall not be held liable for any damage resulting from handling, use or from contact with the above product. User assumes all risk and responsibility.