

# CHROMA GEL

## Material Safety Data Sheet     Gold Dust

MSDS No.: CG-CD-1

Revised Date: 01.01.2017

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### 1. Product

#### PRODUCT

**Chemical name:** Mixture  
**Product name:** Chroma Dust No.1. Gold Dust  
**Product Codes:** CG-CD-1

#### COMPANY

Beauty Hair Products  
34 Lumina Way, Enfield, London, EN1 1FS

**PHONE NUMBER:** +44208 365 1300  
**@:** info@beautyhair.co.uk,  
www.chromagel.co.uk

### 2. Composition/Information on Ingredients

Ingredients	Chemical Name	INCI Name	CAS No.	CI No.	% (by weight)
Sheet Glass	Sheet Glass	Calcium Sodium Borosilicate	65997-17-3	--	85 ~ 93
TiO <sub>2</sub>	Titanium dioxide	CI 77891	13463-67-7	77891	5 ~ 13
SnO <sub>2</sub>	Tin dioxide	CI77861	18282-10-5	77861	≤ 2

Hazard Symbols: None Listed.

Risk Phrases: None Listed.

### 3. Hazards Identification

#### EMERGENCY OVERVIEW

**Form:** A gold powder

**Color:** Free flowing powder ,a gold reflection with luster  
**Odor:** Odorless

**Flash Point:** Not applicable

**Most important hazards:** Long-term inhalation may cause pulmonary damnification

**Eye:** Dust may cause irritation and inflammation

**Skin:** Commonly no irritation and inflammation on shin

**Ingestion:** Generally absorbing a little will not arise discomfort.

**Inhalation:** Long-term inhalation may cause pulmonary damnification

**Chronic illness:** Chronic inhalation may cause pulmonary fibrosis

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### POTENTIAL HEALTH EFFECTS

#### 4. First Aid Measures

##### SUMMARY OF FIRST AID AS FOLLOWS

**Eyes:** Immediately flush with plenty of water about 15 minutes. If discomfort persists, get medical aid. **Skin:**

Wash with plenty of soap and water. If discomfort persists, get medical aid.

**Ingestion:** If victim is induce vomiting, give 2-4 cupfuls of milk or water, get medical aid.

**Inhalation:** Move person to fresh air, If the breathing is difficult, get medical aid.

#### 5. Fire-Fighting Measure

##### GENERAL INFORMATION:

**Flash Point:** Not applicable

**Autoignition temperature:** Non- Autoignition

**Lower explosive limit:** Not applicable

**Upper explosive limit:** Not applicable

**Suitable extinguishing media:** Not burn, use routine media to extinguishing surrounding fire.

**Fire fighting media:** Positive pressure, self-contained breathing apparatus.

**Explosion hazards:** Not explosion hazard.

#### 6. Accidental Release Measures

**Personal precautions:** Use proper personal protective equipment as indicated in 8 part.

**Spills / Leaks:** Vacuum or sweep up material and place it into a suitable disposal container.

Clean up spills immediately, avoid generating the phenomenon of dust.

#### 7. Handling and Storage

**Handling:** Avoid generating dust, avoid ingestion, inhalation and contact with eyes.

**Storage:** Store in a cool and dry, keep packages closed, location away from other material.

#### 8. Exposure Controls

##### ENGINEERING CONTROLS

Equipped with wash water, keep adequate ventilation.

##### PERSONAL PROTECTIVE EQUIPMENT

**Respirator:** Dust proof respirator.

**Gloves:** Rubber or Plastic

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles.

**Skin:** Wear appropriate commonly exposure suit to prevent skin contact.

**Other Precautions:** Plastic apron, sleeves, boots – if handling large quantities.

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### 9. Physical and Chemical Properties

**Physical State:** Solid

**Appearance:** A gold powder

**Color:** Free flowing powder ,a gold-green and blue reflection with luster

**Odor:** Odorless

**Boiling point:** Not applicable

**Melting point:** Not applicable

**Freezing point:** Not applicable

**Vapor pressure:** Not applicable

**Solubility:** Insoluble in water or solvent

**Electric conduction:** Non-conduction

**Auto-flammability:** Not Auto-flammability

**Particle size:** 20-100 µm

**PH value:** 6 ~ 11 (10% aqueous slurry)

**Specific Gravity / Density:** 2.6 ~ 3.0 g/cm<sup>3</sup>

**Bulk density:** 40 ~ 55 g/100ml

**Loss on drying:** < 1.0% (By weight)

### 10. Stability and Reactivity

**Stability Data:** Stable, acid and alkali resistance under the normal temperatures.

**Hazards to avoid:** No data available

**Materials to avoid:** Avoid strong oxidizing agents such as peroxides, chlorates, perchlorates, nitrates.

**Hazardous decomposition products:** When involved in fire, burning organic pigments may evolve noxious gases which are toxic.

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### **11. Toxicological information**

**GENERAL INFORMATION:**      Avirulent

**After inhalation:** Avirulent, but may be                  irritate, long-term inhalation may cause pulmonary

**After eye contact:** Avirulent, but may be damnification. irritate.

**After skin contact:** Avirulent, but may be irritate. **After**

**ingestion:** Avirulent, but may be                  irritate.

#### **FURTHER DATA**

The results of animal experiments using pigment of this type indicate no toxicological relevant properties.

No evidence of carcinogenic properties. No evidence of mutagenic or teratogenic effects.

### **12. Ecological information**

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

### **13. Disposal Considerations**

Dispose of in a manner consistent with federal, state and local regulation.

### **14. Transport Information**

It should be suitable for all common ways of transportation such as by Railway, Auto-car, Air and Sea etc.

The packing should be sound and puncture-proof, press-proof and damp-proof during transportation.

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### **15. Regulatory Information**

Indication of Danger:      None

R - Phrases:      Not applicable

S - Phrases:      Not applicable

### **NOTICE TO READER:**

To the best of our knowledge, the information mentioned above is accurate. However, the final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee these are the only hazards existing.

**Please ensure that this information is passed to the professionals who are capable of acting on it.**