# **MATERIAL SAFETY DATA SHEET**

REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

Publishing date: 01. 03. 2016.

**Revision date:** 

# 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE COMPANY/UNDERTAKING 1.1. Product identifier: CRYSTAL NAILS ChroMirror Powder

# **1.2. Relevant identified uses of the mixture and uses advised against:** cosmetic product, nail gel

1.3. Details of the supplier of the safety data sheet: Elite Cosmetix Ltd. Hungary, 1085 Budapest Jozsef krt. 44. phone no.: 00 36-01/461 0144 fax: 00 36-01/461 0145

# 1.4. Emergency telephone number:

Elite Cosmetix Ltd.: <u>office@elitecosmetix.com</u>, tel.: +36 30/864 6533 (office hours) International Emergency Phone Numbers: 1-352-323-3500 (call around the clock) Toxicological Information Service Hungary: 00 36 80/201199 (call around the clock)

# 2. HAZARDS IDENTIFICATION

# 2.1. Classification of the substance or mixture:

Not classified as dangerous product.

## 2.2. Label elements: -

# 3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	%	CAS No.	CI No.
Calcium Sodium Borosilicate	85-93	65997-17-3	
TiO2	5-13	13463-67-7	77891
SnO2	<2	18282-10-5	77861

## 4. HAZARDS IDENTIFICATION

**Emergency overview:** Not classified as hazardous in Directive 67/548/EEC. **Toxicity:** No toxicity and no stimulative effects on skin and mucous membrane. **Heavy metal content:** Pb < 5 ppm, As < 2 ppm, Hg < 2ppm.

**The most important hazards:** Prolonged or repeated exposure may c ause lung damage. **Potential Health Effects** 

**Eye contact:** Dust may cause irritation and inflammation. **Skin contact:** May cause skin irritation.

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Ingestion: No adverse health effects are expected from swallowing.

**Inhalation:** May cause irritation of the respiratory tract. Prolonged or repeated exposure causes lung damage. **Chronic health hazards:** Prolonged or repeated exposure to dust may cause pulmonary problems.

## **5. FIRST AID MEASURES**

Summary of first aid as follows:

**Eyes contact:** Immediately flush eyes with water for at least 15 minutes. If discomfort persists, seek medical attention. **Skin contact:** Wash with soap and water. If irritation persists, seek medical attention.

**Ingestion** (large amounts): If large quantities are ingested seek medical advice. Not a hazard under normal use conditions.

Inhalation (large amounts of dust particles): Move person to fresh air. Consult doctor in event of any complaints.

## 6. FIRE-FIGHTING MEASURES

#### **General Information:**

Flash point °C: Not applicable. Lower explosive limit: Not applicable. Autoignition temperature: Not applicable. Upper explosive limit: Not applicable.

**Extinguishing media**: Non - Does not burn. Use extinguishing media appropriate for surrounding fire. **Fire fighting procedures:** Positive pressure, self-contained breathing apparatus. **Usual fire and explosion hazards**: Not a fire or explosion hazard.

## 7. ACCIDENTAL RELEASE MEASURES

**Personal precautionary measures:** Use protective equipment as indicated in item 8. Avoid inhalation of dusts. **Spills / Leaks:** Take-up dry. Clean up spills immediately. Avoid generation of dusts.

# 8. HANDLING AND STORAGE

**General handling:** Material may be slippery when wet. Store in a cool dry place. Avoid breathing dust. Avoid contact with eyes. Washing thoroughly after handling. Provide adequate ventilation. **Storage:** The packages should be sound and puncture-proof, press-proof and damp-proof.

## 9. EXPOSURE CONTROLS

**Engineering controls:** Storage and utilization facilities should be equipped with accessible water. Use adequate general or local ventilation to minimize dust generation.

**Personal Protective Equipment** 

**Respirator:** Dust respirator (when dusts are generated). **Gloves:** Rubber or Plastic.

**Eyes:** Wear appropriate protective eyeglasses or chemical safety goggles. **Skin:** Wear appropriate gloves to prevent skin exposure.

Other precautions: Plastic apron, sleeves, boots - if handling large quantities.

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## **10. PHYSICAL AND CHEMICAL PROPERTIES**

Form: Powder.
Appearance / Color: A white color, free flowing powder with a gold and red metal luster.
Range of particle size: 50-200μm
Odor: Odorless.
pH: Approximately 7.0 to 11.0 (10% aqueous suspension).
Electric conduction: Non-conduction.
Auto-flammability: Not flammable.
Melting point °C: Decomposes.
Solubility (in water): Insoluble.
Specific gravity / density: 2.6~3.0 g / cm3

**Bulk density:** 40~70g / 100 cm3 **Chemical stability:** Acid and alkali resistance under the normal temperatures.

## **11. STABILITY AND REACTIVITY**

Stability data: Stable.Condition / Hazards to avoid: None known.Incompatibility: None known.Polymerization: Will not occur.Further information: None.

# **12. TOXICOLOGICAL INFORMATION**

Acute toxicity: Quantitative data on the toxicity of this product is not available. Product does not contain any deleterious matter.

Further toxicological info

The results of animal experiments using pearl luster pigment of this type indicate no toxicological relevant properties. Since the substance is poorly absorbed, no systemic effects are to be anticipated. Inhalation of dusts should be avoided as even inert dusts may impair respiratory organ functions. No

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

**13. ECOLOGICAL INFORMATION** 

**Ecological effects:** Quantitative data on the ecological effect of this product are not available. **Further ecological data** 

No ecological problems are to be expected when this product is handled and used with due care and attention.

# **14. DISPOSAL CONSIDERATIONS**

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

**15. TRANSPORT INFORMATION** 

Entire package: Not subject to transport regulations. 16. REGULATORY INFORMATION

Not classified as hazardous in Directive 67/548/EEC.Labeling according to EC DirectivesS-phrase(s):22do not breathe dust

**17. OTHER INFORMATION** 

#### **Notice to Reader**

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of 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 that these are the only hazards that exist.