



Material Safety Data Sheet: Green Chrome Effect Powder, Bronze Effect Chrome Powder

Issue Date: 6/21/2016

Section 1 – Identification of the Substance/Preparation and of the Company Undertaking

Product Name: Lecenté Green Chrome Effect Powder MSDS Initial Approval
Lecenté Bronze Chrome Effect Power Date: 6/21/2016

Usage: Cosmetic Colouring Ingredient

Manufacturer: Nail Perfection Ltd, Unit 15, Canal Industrial Park, Canal Road, Gravesend, Kent. DA12 2PA.

Emergency Phone Numbers: +44 1474 327770

Product #: **Chrome 5, Chrome 6**

Information Contacts: +44 1474 327770

Section 2 – Hazard Identification

Route of Entry: Possible eye, inhalation or skin contact.

Target Organs: None known

Inhalation: Lungs - Prolonged inhalation may cause respiratory irritation, including chronic pulmonary fibrosis with repeated exposure

Skin Contact: None known

Eye Contact: Wear eye protection while handling. Eye contact may cause eye irritation.

Ingestion: None known.

HMIS III: H1/F0/PH0

GHS Labeling: Not a dangerous substance according to GHS

Other hazards: None known

Section 3 - Composition/information on ingredient

Chemical Identity	Range%	CAS Numbers	EINECS
Synthetic Fluorophlogopite	40.0-50.0	12003-38-2	234-426-5
Titanium Dioxide (CI:77891)	3.0-5.0	13463-67-7	236-675-5
Silica	25.0-35.0	7631-86-9	231-545-4
Iron Oxide (CI;77491)	15.0-20.0	1309-37-1	215-168-2

Section 4 First Aid Measures

Inhalation: Remove victim to fresh air. Seek medical attention if respiratory irritation or distress occurs.

Skin Contact: Wash affected areas with soap and water. Consult physician if irritation persists.

Eye Contact: Flush eyes with water for at least 15 minutes. Consult physician if irritation persists.

Ingestion: Incidental ingestion in cosmetic products such as lipstick may be approved by the FDA, the EU and the Japanese Health Ministry; it is up to the formulating client to determine suitability for any specific application. If large quantities are ingested, do not induce vomiting. If victim is conscious and alert, give 2-4 cupfuls of milk or water and get medical aid.

Section 5 – Fire Fighting Measures

Flammability: not combustible

Flash Point: Not applicable Inorganic solids - no flash point possible

Auto ignition Temp: NA



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Section 7 – Handling & Storage

Handling Precautions: Storage Requirements:
Use with adequate ventilation, avoid eye and inhalation of dust
Keep container closed.

Section 8 – Exposure Controls/Personal Protective Equipment

Engineering Controls: Maintain air concentrations in work spaces in accord with standards outlined in sections 2 and 3:
Exposure Control and Personal Protection: Common components in Nail Perfection with workplace control parameters: Iron Oxide group minerals: OSHA PEL 10 mg/m³ fumes/smoke ACGIH TWA value 5mg/m³ Respirable fraction; Titanium dioxide: OSHA PEL 15 mg/m³ total dust ACGIH TWA value 10 mg/m³; Mica-group minerals: OSHA TWA value 20 millions of particles per cubic foot of air ACGIH TWA value 3 mg/m³ Respirable fraction

Personal Protective Equip: HMIS PP, T | Dust Respirator

Section 9 – Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance:	Colour Travel powder	Odour:	Odourless.
Physical State:	loose powder	Solubility:	Insoluble in water
Particle Size:	15-45 um	Percent Volatile:	< 1.0%
Boiling Point:	NA	Freezing/Melting Pt.: Flash	NA
Flammability:	Not Combustible	Point:	NA
Vapour Pressure:	Not Determined	Vapour Density:	Not Determined
pH:	5.0 – 8.0	Auto-Ignition Temp:	NA > 900C
Bulk Density:	0.30~0.60 (g/cm ³)		
Loss on drying:	≤ 0.5%		

Section 10 – Stability and Reactivity

Stability: Stable
Conditions to Avoid: Use with adequate ventilation, minimize dust
Materials to Avoid: None known
Hazardous Decomposition: None known
Hazardous Polymerization: None known

Section 11 – Toxicological Information

Ingestion: Dust may irritate respiratory tract. May cause pulmonary fibrosis and permanent damage when ingested in large quantities over long period. Chronic Illness: Chronic inhalation: may cause pulmonary fibrosis. Carcinogenicity: Suspected of causing cancer. IARC has classified TiO₂ as 2B Possibly carcinogenic to humans. However, the only evidence of carcinogenicity is in rats exposed to very high concentrations. Two major epidemiology studies among titanium dioxide workers in the US and in EUROPE could not demonstrate an elevated lung cancer risk.

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This product was not animal tested.



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Section 12 – Ecological Information

No environmental hazard is anticipated

Section 13 – Disposable Considerations

Waste Disposal: Dispose in accordance with local, state and federal laws as a non-hazardous, non-VOC cosmetic raw material.

Section 14 – Transport Information

Road shipment information (US 49 CFR 172.101 and EU ADR)

NON-BULK

Proper Shipping Name: Not regulated

BULK

Proper Shipping Name: Not regulated

TRANSPORTATION INFORMATION-IMO/IMDG CODE (OCEAN) Not subject to IMDG code.

TRANSPORTATION INFORMATION-ICAO/IATA (AIR) Not subject to IATA regulations.

Section 15 – Regulatory Information

EINECS Status : On the inventory, or in compliance with the inventory

TSCA Status : On the inventory, or in compliance with the inventory: AICS Status : On the inventory, or in compliance with the inventory

DSL Status : On the inventory, or in compliance with the inventory: ENCS (JP) Status : On the inventory, or in compliance with the

inventory: KECI (KR) Status : On the inventory, or in compliance with the inventory:

PICCS (PH) Status : On the inventory, or in compliance with the inventory: INV (CN) Status : On the inventory, or in compliance with the

inventory

USA

SARA 313 Regulated Chemical(s) This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

California Prop. 65: Warning! This product may contain one or more chemicals known to the State of California to cause cancer. :

Titanium dioxide- "airborne, unbound particles of respirable size." The listing is not applicable to titanium dioxide when it remains bound within a product matrix.

Warning: this product may contain trace chemicals (<10ppm Lead (Pb); <2ppm Arsenic (As); and <2ppm Mercury (Hg)) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm. The level of such chemicals complies with all Federal requirements under the Food, Drug and Cosmetic Act for safety and effectiveness.

PA Right to Know Regulated Chemical(s): Possible substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): Titanium dioxide , Silicon dioxide, amorphous

NJ Right to Know Regulated Chemical(s) : Possible substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances identified as carcinogens, mutagens or teratogens): Titanium dioxide , Silicon dioxide, amorphous