

## Material Safety Data Sheet: Rose Gold Powder, Copper Chrome Effect Powder, Bronze Effect Chrome Powder

According to EC Regulation 1907/2006 (REACH), 1272/2008 (CLP) & 453/2010  
Date of issue: 07.09.2011 – Version: EU\_EN/2 – Print date: February 2014

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

**Product Name:** Lecenté Copper Chrome Effect Powder  
Lecenté Bronze Chrome Effect Powder  
Lecenté Rose Gold Powder

MSDS Initial Approval  
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, Chrome 7**

**Information Contacts:** +44 1474 327770

### Section 2 – Hazard Identification

#### Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008(CLP):	not classified
According to Directive 67/548/EEC & Directive 1999/45/EC:	not classified
Additional information:	not available

#### Label elements

GHS label elements:	not applicable
Hazard pictogram(s):	not applicable
Signal word(s):	not applicable
Hazard statement(s):	not applicable
Precautionary statement(s):	not applicable
Other hazards:	not known

### Section 3 - Composition/information on ingredient

Chemical family: mica - iron oxide.. Contains no hazardous ingredients

Common chemical name	CAS No.	EINECS No.	Colour Index	Chemical composition	Hazard classification According to directive 67/548/EEC & Directive 1999/45/EC, Regulation (EC) No. 1272/2008(CLP)
Mica	12001-26-2	310-127-6	77019	67-71	Not classified
Iron oxide	1309-37-1	215-168-2	77491	29-33	Not classified

### Section 4 First Aid Measures

#### Description of first aid measures

Inhalation: in case of accident by inhalation:	remove causality to fresh air and keep at rest
Skin contact:	wash affected skin with plenty of water
Eye contact:	if contact with eyes directly, flush with gently flowing fresh water thoroughly; If eye irritation persists, get medical advice/attention
	Ingestion: if ingested, wash out mouth with water, drink milk or egg white
Notes to physician:	no special measures are required



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### Section 4 First Aid Measures cont

#### Most important systems and effects,

Both acute and delayed

Acute: none  
Long term (repeated): may cause irritation to the respiratory system. Cough. Increased difficulty in breathing

#### Indication of immediate medical attention and special treatment needed

Recommended: a. Chest X-ray  
b. Lung functionality tests

### Section 5 – Fire Fighting Measures

#### Extinguishing media

Suitable extinguishing media: extinguish with water spray, foam or dry chemical  
Unsuitable extinguishing media: carbon dioxide

#### Special hazards arising from the substance or mixture

Thermal hazards: non-combustible. None anticipated  
Advice for fire-fighters: fire fighters should wear complete protective clothing including self-contained breathing apparatus

### Section 6 - Accidental Release Measures

#### Personal precautions, protective equipment and emergency procedures

Personal precautions: do not breathe dust  
Personal protection equipment: wear appropriate personal protective equipment, avoid Direct contact  
In case of emergency: a self contained breathing apparatus and suitable Protective clothing should be worn in fire conditions  
Environmental precautions: do not allow to enter drains, sewers or watercourses  
Methods and material for Containment and cleaning up: collect mechanically and dispose of according to Section 13. Use vacuum equipment for collecting spilt materials, where practicable Reference to other sections: see sections 8 and 13

### Section 7 – Handling & Storage

Precautions for safe handling: avoid breathing dust  
Conditions for safe storage including any incompatibilities: keep container in a well ventilated place  
Specific end use(s): not known



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## Section 8 – Exposure Controls/Personal Protective Equipment

Control parameters: provide adequate ventilation when using the material and follow the principles of good occupational hygiene to control personal exposures

Exposure limit values: not known

### Exposure controls

Appropriate engineering controls: provide adequate ventilation to ensure that the occupational exposure limit is not exceeded. Isolate the dispersive process step away from other operations. This can be achieved by local exhaust ventilation or general ventilation

### Individual protections measures, such as personal protective equipment (PPE)

Hand/eye/face protection: wear gloves, eye protection and an approved dust mask if dust is generated during handling. Goggles giving complete protection to eyes. Dust mask covering nose and mouth

Skin protection: apron or other light protective clothing, boots and plastic or synthetic rubber gloves

Respiratory protection: dust mask covering nose and mouth

Thermal hazards: none

Environmental exposure controls: avoid dust generation. Avoid accumulation of dust

## Section 9 – Physical & Chemical Properties

Form: powder

Colour: Brown variants

Odour: odourless

PH: 6.0-9.0 (4% H<sub>2</sub>O)

Boiling point, °C: not applicable

Melting point, °C: decomposes

Freezing point, °C: not applicable

Density: 2.9-3.0 kg/L

Bulk density: 16-20 g/100g

Vapour pressure: not applicable

Solubility (in water): insoluble

Particle size: 10-100µm

## Section 10 – Stability and Reactivity

Reactivity: there may be violent or incandescent reaction of the product with metals at high temperatures (e.g., aluminium; calcium; magnesium; potassium; sodium; zinc; lithium)

Chemical stability: stable under normal conditions

Possibility of hazardous reactions: none

Conditions to avoid: high temperature

Incompatible materials: strongly acidic, strongly alkaline, oxidizing agents

Decomposition products: no information available

## Section 11 – Toxicological Information

This inorganic pigment in general is considered to be practically nontoxic.

Acute toxicity: not available

Carcinogenicity: not available

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**Section 12 – Ecological Information**

Toxicity:	no data
Persistence and degradability:	insoluble in water. This product is predicted not to degrade in soil and water
Bio accumulative potential:	no data
Mobility in soil:	not applicable
Results of PBT and vPvB assessment:	not applicable
Other adverse effects:	not known

**Section 13 – Disposable Considerations**

Waste treatment methods: dispose of contents in accordance with local, state or national legislation

**Section 14 – Transport Information**

Not classed as dangerous for transport.

International Transport Regulations	ADR/RID	ADN	IMDG	ICAO/IATA
UN number	Not applicable	Not applicable	Not applicable	Not applicable
Proper shipping name	Not applicable	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable	Not applicable
Environmental hazards	None	None	None	None
Special precautions for user	None	None	None	None
Transport in bulk according to AnnexII of MARPOL 73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable

**Section 15 – Regulatory Information**

According to Directive 67/548/EEC & Directive 1999/45/EC: not classified as dangerous for supply/use  
Safety, health and environmental regulations/legislations specific for the substance or mixture: not available

Annex to the extended Safety Data Sheet (eSDS)  
ADR: European Agreement concerning international carriage of Dangerous goods by Road  
CAS: Chemical Abstracts Service  
EC: European Community  
ICAO: International Civil Aviation Organization  
IMDG: International Maritime Dangerous Goods  
IATA: International Air Transport Association

**DATA SOURCES**

NPIRI Raw Material Handbook, Volume 4, Pigments, Second Edition, 2001  
Book on "Safe Handling of Pigments", European Edition 1995, BCMA, EPSOM ETAD, VdMi  
HSDB  
NIOSH ICSC

Hazardous Substance Fact Sheet, New Jersey Department of Health and Senior Service

We have described our product concerning possible safety requirements by the abovementioned information given to the best of our knowledge and experience. All data given are never meant to guarantee any quality description nor product properties