

Compilation Date: 15/01/2019



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

**Product Name:** Lecenté Mirror Silver Chrome Flakes  
**Usage:** Cosmetic Colouring Ingredient

SDS Initial Approval Date: 15/01/2019  
**Manufacturer:** Nail Perfection Ltd, Unit 15, Canal Industrial Park, Canal Road, Gravesend, Kent. DA12 2PA. U.K.  
**Emergency Phone Numbers:** +44 1474 327770  
**Information Contacts:** +44 1474 327770

Product #: **Flakes S01**

## 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

Name	Weight	CAS Number	CI Number
Silica	78 – 82%	7631-86-9	-
CI 77891	18 – 22%	13463-67-7	-

## 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

### 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



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### **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

### **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



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### **Section 9 – Physical & Chemical Properties**

Form:	Powder
Colour:	Silver White
Odour:	Odourless
pH:	At 100g/1 H <sub>2</sub> O (20°C) 4-11 (slurry)
Boiling point, °C:	Not applicable
Melting point, °C:	Not available
Freezing point, °C:	Not applicable
Density:	(20°C) 2.8-3.6g/cm <sup>3</sup>
Bulk density:	Not applicable
Vapour pressure:	Not applicable
Solubility (in water):	Almost insoluble

### **Section 10 – Stability and Reactivity**

Reactivity:	Not known
Chemical stability:	Stable under normal conditions
Possibility of hazardous reactions:	Not known
Conditions to avoid:	Not Known
Decomposition products:	No information available

### **Section 11 – Toxicological Information**

#### **Information on toxicological effects**

Acute toxicity:	Not available
Carcinogenicity:	Not available

### **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.
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#### **Section 14 – Transport Information**

Not classed as dangerous for transport.

##### **International Transport Regulations**

	<b>ADR/RID</b>	<b>ADN</b>	<b>IMDG</b>	<b>ICAO/IATA</b>
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 Annex II of MARPOL73/78 and The IBC Code	Not applicable	Not applicable	Not applicable	Not applicable
Hazard label(s)	Not applicable			
Additional information	Custom tariff No. 32061900			

#### **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**

#### **Other Information**

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