

Revised Date: 01/03/2020



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

Product Name: Lecenté Iris Purple Nail Shadow

MSDS Initial Approval
Date: 01/03/2020

Usage: Cosmetic Ingredient

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

Product #: NP96909395

Emergency Phone Numbers: +44 1474 327770
Information Contacts: +44 1474 327770

Section 2 – Hazard Identification

No particular danger according to 65*/748/EC and 1999/454/EC
Classification and labelling: None

Section 3 - Composition/information on ingredients

Contains no hazardous ingredients

Chemical Identity	CAS Numbers	EINECS#	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	50.0-55.0%	Not classified
Titanium Dioxide	13463-67-7	236-675-5	77891	44-49%	Not classified
Iron Oxide	1309-37-1	215-168-2	77491	0-1%	Not classified
Manganese Violet	10101-66-3	233-257-4	77742	0-1%	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 doctor: 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

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



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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

Section 9 – Physical & Chemical Properties

Form: powder
Colour: Purple
Odour: odourless
PH: 6.0-9.0 (4% H₂O)
Boiling point, °C: not applicable
Melting point, °C: decomposes
Freezing point, °C: not applicable
Density: 3.0-3.1 kg/L
Bulk density: 24-28g/100g
Vapour pressure: not applicable
Solubility (in water): insoluble
Particle size: 10-60µm



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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

Information on toxicological effects

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

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

Section 14 – Transport Information

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 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

Section 16 – 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

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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