

Material Safety Data Sheet: Rainbow effect powder

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

Product Name: Lecenté Rainbow Chrome Effect Powder MSDS Initial Approval
Date: 07/09/2016
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 #: LRCEF0635 **Information Contacts:** +44 1474 327770

2 – Hazard Identification

No particular danger according to 67/548/EC and 1999/45/EC
Classification and labelling: None

3. Composition /information on ingredients

Substance/Mixture: Mixture
INCI Name : Polyethylene Terephthalate (and) Aluminium Powder
Chemical Name CAS # EINECS # 67/548/EC 1272/2008/EC-CLP
Acrylic Cross Linked Polymer 9063-87-0 - None
Aluminium Powder 7429-90-5 231-072-3 None
*Full hazardous details are giving in section 16

4. First aid measures

Effects and Symptoms:
Effects of Overexposure: May cause mechanical irritation to eyes.
Medical Conditions Aggravated by Exposure: Persons with respiratory conditions maybe at increased risk.
Primary Route(s) of Entry: Inhalation, Ingestion and eyes.
Emergency First Aid:
Eye Contact: Flush eyes with water for at least 15 min. See physician if irritation persists.
Skin Contact: Flush skin with soap and water for at least 15 min.
Inhalation: Remove to fresh air. If breathing is difficult give oxygen. See physician.
Ingestion: None needed for small amounts. For large amounts, if conscious, give water and call physician. Do not induce vomiting.

5. Fire-fighting measures

Flash Point : N/A
Auto ignition : N/A
Flammability : Does not ignite
Suitable Extinguishing Media : Use an extinguishing agent suitable for the surrounding fire, e.g. dry powder, foam
Unsuitable Media : None known
Hazards during fire-fighting : No particular hazards known
Protective equipment for fire fighting: Self-contained breathing apparatus and protective clothing with a full face-piece operated in positive pressure mode

6. Accidental release measures

Personal Precautions: Eye contact and inhalation.
Environmental Precautions: Prevent material from contaminating soil or entering sewerage and drainage systems.
Spill response: Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat.
Carefully contain spilled material. Deposit spilled material in appropriate waste container. Wash spill area with soap and water.



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7. Handling and storage

Handling: Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes. Follow all MSDS and label precautions even after container is emptied since it may contain residual material.

Storage: Store containers closed in ambient location.

8. Exposure controls/personal protection

Personal protection:

Eye Protection : Safety glasses with side shields or goggles

Skin Protection : Rubber gloves, wash at meals and end of shifts

Respiratory Protection: Use NIOSH/MSHA approved air-purifying respirator as needed to control exposure.

Ventilation: Provide adequate general mechanical exhaust.

9. Physical and chemical properties

Boiling point (°C) : N/A

Freezing Point (°C) : N/A

Melting point (°C) : >235

PH Value : N/A

Specific Gravity/Density: 1.3 (g/cm³)

Percent Volatile By Vol. (%): N/A

Vapour Density (Air=1) : N/A

Evaporation Rate (Buac=1): N/A

Solubility In Water : Insoluble

Appearance & Odor : Reflective Coated Film Powder,
Odourless

10. Stability and Reactivity

Stable : Yes

Hazardous Polymerization : Will not occur

Conditions To Avoid : Open flames and sparks, extreme heat, oxidizing materials

Incompatibility: Oxidizing materials and strong caustic materials can cause a reaction.

Hazardous Decomposition Products : Incomplete combustion can form CO,CO₂,and dense smoke

11. Toxicological information

Further toxicological information

Since the substance is poorly absorbed, no hazardous properties are to be anticipated. Inhalation of the dusts should be avoided as inert dust may impair respiratory organ functions.

12. Ecological information

This product has not been evaluated for its ecology. However, the biodegradation of this product under aerobic conditions is expected to be very poor and there is no evidence to suggest they create ecological problems when released into the environment. Since this product is insoluble, it is believed to have minimal bioaccumulation and bioavailability characteristics. Ecological data for each component is not available.

13. Disposal considerations

Method of Disposal: Dispose of in accordance with all applicable federal, state and local regulations. Material may be sent to an approved landfill or licensed treatment, storage and disposal facility.



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14. Transport information

DOT Classification : Not regulated.
TDG Classification : Not regulated.
ADR Classification : Not regulated.
IMO/IMDG Classification : Not regulated.
ICAO/IATA : Not regulated.

15. Regulatory information

U.S.Federal Regulations:

Clean Water Act (CWA) 307: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 accidental release prevention: No products were found.
Clean Air Act (CAA) 112 regulated flammable substances: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: No products were found.
WHMIS(Canada) : Not controlled under WHMIS (Canada)

International Regulations

DSCL (EEC S22/25/36-Do not breathe dust, avoid contact with eyes and wear suitable protective clothing.
International List

Australia (NICNAS) : Acrylic Cross Linked Polymer (and) Aluminium Powder

Japan(MITI) : Acrylic Cross Linked Polymer (and) Aluminium Powder

Korea(TCCL) : Acrylic Cross Linked Polymer (and) Aluminium Powder

Philippines(RA6969) : Acrylic Cross Linked Polymer (and) Aluminium Powder

State Regulations

Pennsylvania RTK : Acrylic Cross Linked Polymer (and) Aluminium Powder

Massachusetts RTK : Acrylic Cross Linked Polymer (and) Aluminium Powder

New Jersey : Acrylic Cross Linked Polymer (and) Aluminium Powder

16. Other information

Hazardous details of section 3:

Hazardous Material Information System (U.S.A.) [Ratings Key: 4=Highest hazard, 0=Lowest hazard]

Health : 1

Fire Hazard : 0

Reactivity : 0

Personal Protection : E

Date Prepared: April 1, 2012

Note: The statements made here are intended to describe the product with regard to necessary safety precautions. They do not guarantee special characteristics. This information is furnished without warranty, expressed or implied, except that it is accurate to the best of our current knowledge.