



Revised Date: 06/12/15

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

Product Name: Lecenté Solar, Zodiac Stardust Glitters MSDS Initial Approval
Date: 06/12/15

Usage: Cosmetic Ingredient

Manufacturer: Lecenté, Unit 15 Canal Industrial Park,
Canal Road, Gravesend, Kent. DA12 2PA.

Product #: G0402020

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

Section 2 – Hazard Identification

No particular danger according to EC No 1272/2008 (CLP)
Classification and labelling: None

Section 3 - Composition/information on ingredients

Chemical Identity	CAS Numbers	EINECS#	INCI Name
Aluminium Calcium Sodium Silicate	1344-01-0	215-685-3	Aluminium Calcium Sodium Silicate
Titanium Dioxide	13463-67-7	236-675-5	CI77891
Tin Oxide	18282-10-5	242-159-0	CI77861
FD & C Yellow 5	1943-21-0	217-699-5	CI19140

Section 4 First Aid Measures

Effects & Symptoms:

Effects of overexposure:

May cause mechanical irritation to the eyes.

Medical conditions aggravated by exposure: Persons with respiratory conditions may be 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 mins, see physician if irritation persists.

Skin contact:

Flush skin with soap and water for at least 15 mins.

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.

Section 5 – Fire Fighting Measures

Flash Point (Closed Cup)

N/A

Flammable limits LEL/UEL %

N/A

Extinguishing media

Water, dry chemical foam and CO₂

Special fire fighting procedures

Self-contained breathing apparatus and protective clothing

Unusual fire and explosion hazards

Can burn in fire, releasing toxic vapours. Vapours are heavier than air and can travel along ground to remote ignition sources.

Section 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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Section 7 – Handling & 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.

Section 8 – Exposure Controls/Personal Protective Equipment

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.

Section 9 – Physical & Chemical Properties

Boiling point (°C):	N/A	Percent Volatile By Vol. (%):	N/A
Freezing Point (°C):	N/A	Vapour Density (Air=1):	N/A
Melting point (°C):	>600	Evaporation Rate (Buac=1):	N/A
PH Value:	7.0-11.0	Solubility In Water:	Insoluble
Bulk Density (g/cm³):	0.35-0.45	Appearance & Odour:	Yellow/orange, Odourless
Density (g/ml):	2.5-3.0		

Section 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

Section 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.

Section 12 – Ecological Information

This product has not been evaluated for its exotoxicity. 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.

Section 13 – Disposable 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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Section 14 – Transport Information

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

Section 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): Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine
Japan (MITI): Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine
Korea (TCCL): Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine
Philippines (RA6969): Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine

State Regulations

Pennsylvania RTK: Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine
Massachusetts RTK: Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine
New Jersey: Aluminium Calcium Sodium Silicate, Titanium Dioxide, Tin Oxide, Carmine

Section 16 – Other Information

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

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