

SiLiglam Nature – Biodegradable Glitter

First created on: 2015-11-04 Updated on: 2022-02-01
Next inspection on: 2022-12-31 Printed on: 2022-02-01

Version: V10/2022

SiLiglam Nature 19xx-50-2hex

Main Features:

- Biodegradable into carbon dioxide, water and biomass by microbial digestion
- Certified biodegradable according to DIN EN 13432:200-12
- Content of biodegradable material: 99.9 %
- Free from any polymers which are made from crude oil
- food contact approval according to Regulation (EU) No. 10/2011
- Made from annually renewable source
- Cosmetic grade^{*)}
- Glitter production certified according to Cosmetic GMP ISO 22716
- Antimony free^{**)}
- INCI listed ingredients
- High brilliance and perfect spot-sparkling effect
- Suitable for dry (powder) applications

Chemical composition:

Component	EU INCI name	Content	CAS-No.
Biodegradable Polymer	Polylactic acid*	> 99.9 %	9051-89-2
Aluminum	CI 77000	< 0.1 %	7429-90-5

^{*)} Biodegradable into carbon dioxide, water and biomass by microbial digestion according to DIN EN 13432:200-12
Made from annually renewable source

Particle size:

Item code	Size	
1910	200 µm	0.008"
1901	400 µm	0.015"
1904	1000 µm	0.040"

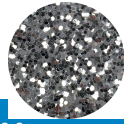
Technical data:

Colour: silver
Thickness: 30 µm
Particle shape: hexagonal
Heat resistance: 60°C
Antimony content: ^{**)} below 5 ppm (total content tested by full digestion method)

Application:

Intended for dry (powder) and oil-based applications. Not suitable for water based or solvent based formulations (temporary contact to water is possible). Stability and application testing is recommended in any case and it is the responsibility of the manufacturer of the final product or formulation.

Product Information



The German spirit of quality since 1854



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Cosmetic Approval:

Color Code	Pigments	EU APPROVAL				USA APPROVAL				JAPAN APPROVAL			
		Lip/Oral	Eye	External	Rinse Off	Lip/Oral	Eye	External	Rinse Off	Lip/Oral	Eye	External	Rinse Off
50-2hex Silver	CI 77000	YES	YES	YES	YES	NO	YES	YES	YES	YES	YES	YES	YES

Note: The approval information relates to the ingredients and colorants used. The particle size may be subject of approval also (for example USA / eye area). Final approval and sign off for application use and global distribution must be taken by the customers regulatory assessor.

Storage indication: Store in a dry manner in closed (original) container at room temperature. We recommend a processing within 36 months.

Disposal information: There is no type of waste that occurs due to the product that requires special supervision according to (EU) No. 1357/2014 guideline.

Further information: Material Safety Data Sheet

Sigmund Lindner GmbH has established a Quality Management System according to ISO 9001. The production of Cosmetic Glitter is certified according to ISO 22716:2007 Cosmetics - Good Manufacturing Practices (GMP).

Manufacturer / Supplier:

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