

The German quality spirit of quality



SiLiglam PURE NATURE

First created on: 2020-05-07 Updated on: 2022-02-03

Next inspection on: 2022-12-31 Printed on: 2022-02-03

Next inspection on: 2022-12-31 Printed on: 2022-02-03 Version: V3/2022

SiLiglam PURE NATURE clear

Chemical composition:

INCI name	Content	CAS-No.
Cellulose Acetate	82.7 %	9004-35-7
Triacetin	17.0 %	102-76-1
Silica	0.3 %	112945-52-5

Colour shade:

Clear (11-2)

Particle sizes:

Item code	Particle size	
1719	150 μm / 0.006"	
1710	200 μm / 0.008"	
1701	400 μm / 0.015"	
1704	1 mm / 0.040"	

Technical data:

Thickness: 14 μ m Particle shape: hexagonal Heat resistance: 120°C

Antimony content: below 1 ppm (total content tested by full digestion method)

Application:

Intended for dry (powder), water based and oil-based applications.

The material shows good resistance against Alcohols but low resistance against Ketones and Esters.

Stability and application testing is recommended in any case and it is the responsibility of the manufacturer of the final product or formulation.

Biodegradability:

- Industrial Composting
- Home composting
- Water (aerobic): 13% within 28 days according to OECD 301 B



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 Version:
 V3/2022

Storage indication: Store in a dry manner in closed (original) container by 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: MSDS

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). For any further information like test reports, shade card and MSDS please contact your product manager.

Manufacturer / Supplier:

Sigmund Lindner GmbH
Oberwarmensteinacher Str. 38
95485 Warmensteinach / GERMANY

Phone: +49-9277-9940
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Responsible:

Erwin Pschierer Product Manager Glitter Phone: +49-9277-99483 Fax: +49-9277-99489

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The German f quality spirit of quality



SiLiglam PURE NATURE

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 2022-02-03

Version: V6/2022

SiLiglam PURE NATURE colours

Chemical composition:

INCI name	Content	CAS-No.
Cellulose Acetate	80.5 %	9004-35-7
Triacetin	17.0 %	102-76-1
Pigments, depending on colour shade*	2.0 %	Various*
Silica	0.4 %	112945-52-5
CI 77000	0.1 %	7429-90-5

*Pigments / Colorants:

Col	our code	INCI name	Content	CAS
A-131-2L	True Gold	CI 19140	1.0 %	12225-21-7
A-131-2L	True Gold	CI 77492	1.0 %	51274-00-1
A-270-2L	20 21 Donale Diseases	CI 15850	1.0 %	5281-04-9
A-270-2L	Purple Blossom	CI 77510	1.0 %	25869-00-5
A-436-2L	Spring blossom	CI 16035	1.0 %	25956-17-6
A-430-2L	Spring biossom	CI 77510	1.0 %	25869-00-5
A-466-2L	Rose Gold	CI 77492	1.8 %	51274-00-1
A-400-2L	Nose dolu	CI 77491	0.2 %	1309-37-1
A-623-2L	Sea Green	CI 77510	1.0 %	25869-00-5
A-023-2L	Jea Green	CI 19140	1.0 %	12225-21-7
A-644-2L	Aqua Blue	CI 77510	2.0 %	25869-00-5
A-694-2L	Soft rose	CI 16035	2.0 %	25956-17-6
A-727-2L	Pale Orange	CI 77492	1.5 %	51274-00-1
A-727-2L	Pale Orange	CI 77491	0.5 %	1309-37-1
A-2162-2L	Gunmetal	CI 77491	0.8 %	1309-37-1
A-2102-2L	Guillietai	CI 77510	1.2 %	25869-00-5
A-4545-2L	Gold	CI 77492	2.0 %	51274-00-1
A-5025-2L	Spring roco	CI 16035	1,8 %	25956-17-6
A-3023-2L	Spring rose	CI 77510	0,2 %	25869-00-5
A-5145-2L	Red Cherry	CI 19140	1.0 %	12225-21-7
A-3143-2L	Red Cherry	CI 15850	1.0 %	5281-04-9
A-5555-2L	Green Lagoon	CI 77491	1.0 %	1309-37-1
A-3333-2L	A-5555-2L Green Lagoon	CI 77510	1.0 %	25869-00-5
A-5845-2L	Bright Lemon	CI 19140	2.0 %	12225-21-7
A-7514-2L	Soft Copper	CI 77491	2.0 %	1309-37-1
A-7611-2L	Light copper	CI 16035	1,3 %	25956-17-6
W-1011-5F	Light copper	CI 77492	0,7 %	51274-00-1



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 Version: V6/2022

Particle sizes:

Item code	Particle size
1720	100 μm / 0.004"
1719	150 μm / 0.006"
1710	200 μm / 0.008"
1701	400 μm / 0.015"

Technical data:

Thickness: $14 \mu m$ Particle shape: hexagonal Heat resistance: $120 \, ^{\circ} \text{C}$

Antimony content: below 1 ppm (total content tested by full digestion method)

Application:

Intended for dry (powder) and oil-based applications. Not suitable for water-based formulations (only temporary contact to water is possible).

The material shows good resistance against Alcohols but low resistance against Ketones and Esters.

Stability and application testing is recommended in any case and it is the responsibility of the manufacturer of the final product or formulation.

Biodegradability:

- Industrial Composting
- Home composting
- Water (aerobic): 13% within 28 days according to OECD 301 B

Storage indication: Store in a dry manner in closed (original) container by 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: MSDS

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Responsible:

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The German quality spirit of quality since 1854



Version: V4/2022

SiLiglam PURE NATURE

First created on: 2019-12-06 Updated on: 2022-02-03 Next inspection on: 2022-12-31 Printed on: 2022-02-03

SiLiglam PURE NATURE hologram silver

Chemical composition:

INCI name	Content	CAS-No.
Cellulose Acetate	82.6 %	9004-35-7
Triacetin	17.0 %	102-76-1
Silica	0.3 %	112945-52-5
CI 77000	0.1 %	7429-90-5

Colour shade:

Silver (50A-2)

Particle sizes:

Item code	Particle size
1720	100 μm / 0.004"
1719	150 μm / 0.006"
1710	200 μm / 0.008"
1701	400 μm / 0.015"
1704	1000 μm / 0.040"

Technical data:

Thickness: $14 \mu m$ Particle shape: hexagonal Heat resistance: $120 ^{\circ} C$

Antimony content: below 1 ppm (total content tested by full digestion method)

Application:

Intended for dry (powder) and oil-based applications. Not suitable for water-based formulations (only temporary contact to water is possible).

The material shows good resistance against Alcohols but low resistance against Ketones and Esters.

Stability and application testing is recommended in any case and it is the responsibility of the manufacturer of the final product or formulation.

Biodegradability:

- Industrial Composting
- Home composting
- Water (aerobic): 13% within 28 days according to OECD 301 B



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SiLiglam PURE NATURE

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 2022-02-03

Version: V7/2022

SiLiglam PURE NATURE silver

Chemical composition:

INCI name	Content	CAS-No.
Cellulose Acetate	82.6 %	9004-35-7
Triacetin	17.0 %	102-76-1
Silica	0.3 %	112945-52-5
CI 77000	0.1 %	7429-90-5

Colour shade:

Silver (50-2)

Particle sizes:

Item code	Particle size
1720	100 μm / 0.004"
1719	150 μm / 0.006"
1710	200 μm / 0.008"
1701	400 μm / 0.015"
1704	1000 μm / 0.040"

Technical data:

Thickness: $14 \mu m$ Particle shape: hexagonal Heat resistance: $120 \, ^{\circ} \text{C}$

Antimony content: below 1 ppm (total content tested by full digestion method)

Application:

Intended for dry (powder) and oil-based applications. Not suitable for water-based formulations (only temporary contact to water is possible).

The material shows good resistance against Alcohols but low resistance against Ketones and Esters.

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Biodegradability:

- Industrial Composting
- Home composting
- Water (aerobic): 13% within 28 days according to OECD 301 B



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