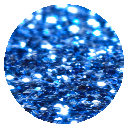
Product Data Sheet



The German spirit of quality since 1854

SiLi SIGMUND LINDNER

SiLiglam Cosmetic Effects

First created on:	2015-08-12	Updated on:	2021-08-17
Next inspection on:	2021-12-31	Printed on:	2021-08-17

Version: V25/2021

SiLiglam Type H

Application of product: Raw material / additive for cosmetics – Holographic Effect

Chemical composition:

Component		EU INCI name	Content	CAS-No.	EINECS
Coating		Phenyl Methicone	ca. 4 %	31230-04-3	N/A
		Polyvinyl Alcohol		9002-89-5	N/A
		Polyvinyl Butyral		63148-65-2	N/A
Colours:					
007A-L	mahogany hologram	CI 77266 (nano)		1333-86-4	215-609-9
470A-L	copper hologram	CI 77491		1309-37-1	215-168-2
498A-L	dusty rose hologram	CI 77491		1309-37-1	215-168-2
645A-L	platinum hologram	CI 77007		57455-37-5	N/A
730A-L	victorian gold hologram	CI 77491 CI 77492		1309-37-1 51274-00-1	215-168-2 257-098-5
1245A-L	bright gold hologram	CI 77492		51274-00-1	257-098-5
3025A-L	cornflower hologram	CI 77510		14038-43-8	237-875-5
4505A-L	olive green hologram	CI 77007 CI 77492		57455-37-5 51274-00-1	N/A 257-098-5
4515A-L	lemongrass hologram	CI 77492		51274-00-1	257-098-5
4645A-L	bronze hologram	CI 77491		1309-37-1	215-168-2
5487A-L	pine green hologram	CI 77491 CI 77510		1309-37-1 14038-43-8	215-168-2 237-875-5
5763A-L	khaki hologram	CI 77492 CI 77510		51274-00-1 14038-43-8	257-098-5 237-875-5
Polyurethane Coating		Polyurethane-11	ca. 2 %	68258-82-2	N/A
Aluminum		CI 77000	max. 0.1 %	7429-90-5	231-072-3
Polyethylene Terephthalate		Polyethylene Terephthalate	ca. 93.9 %	25038-59-9	N/A

Construction of the Article number:

Material	Size			Colour		Coating
25	10	A	–	1245A	–	L

Technical data:

Specific weight: 1.38 kg/dm^3

Bulk density: between 0.25 and 0.60 kg/dm^3 - depending on particle size

Available sizes:

Article No.	Size particle		Gauge / thickness		Shape
	metric	Inch	metric	Inch	
25**20**A	0.10 mm	0.004"	0.025 mm	0.0010"	hexagonal
25**19**A	0.15 mm	0.006"	0.050 mm	0.0020"	hexagonal
25**10**A	0.20 mm	0.008"	0.050 mm	0.0020"	hexagonal
25**01**A	0.40 mm	0.015"	0.050 mm	0.0020"	hexagonal

Resistance:

Medium	Conditions	Result
Certain cosmetic formulations*)	1 week / 50 °C	resistant
MEK (Methyl Ethyl Ketone; 99%ig)*)	15 min / 23 °C	resistant
Isopropanol (25%ig) *)	15 min / 23 °C	resistant
Isopropanol (70%ig) *)	15 min / 23 °C	resistant
Ammoniak (25%)*)	30 min / 23 °C	resistant

*) SiLi test method

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: Material Safety Data Sheet SiLiglam Cosmetic Effects

SiLiglam Cosmetic Effect is understood to be allowed for use in cosmetics and are examined for restricted substances in accordance to the EU, US and JP Cosmetic Regulations. Final application choice, end product approval and ingredient listing is the responsibility of the customer.

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

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

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Product trials and stability tests are always recommended and are the responsibility of the customer prior to production.
All data are reference values – subject to change without prior notice