

**Product Data Sheet**
 First created on: 2015-08-12  
 Next inspection on: 2018-06-30

 Updated on: 2017-07-12  
 Printed on: 2017-07-12
**SiLiglam Type H****Application of product:** Raw material / additive for cosmetics – Holographic Effect**Chemical composition:**

Component	INCI name			Content	CAS-No.	EINECS
	EU	US	JP			
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	Black 2	Carbon Black	1333-86-4	215-609-9
470A-L	copper hologram	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
498A-L	dusty rose hologram	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
645A-L	platinum hologram	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
730A-L	victorian gold hologram	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
		CI 77492	Iron Oxides	Yellow Oxide of Iron	51274-00-1	257-098-5
1245A-L	bright gold hologram	CI 77492	Iron Oxides	Yellow Oxide of Iron	51274-00-1	257-098-5
3025A-L	cornflower hologram	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
4505A-L	olive green hologram	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
		CI 77492	Iron Oxides	Ferric Ferrocyanide	51274-00-1	257-098-5
4515A-L	lemongrass hologram	CI 77492	Iron Oxides	Yellow Oxide of Iron	51274-00-1	257-098-5
4645A-L	bronze hologram	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
5405A-L	metal blue hologram	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
5487A-L	pine green hologram	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
5763A-L	khaki hologram	CI 77492	Iron Oxides	Red Oxide of Iron	51274-00-1	257-098-5
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
Polyurethane coating	Polyurethane-11			ca. 2 %	68258-82-2	N/A
Aluminum	CI 77000	Aluminum Powder		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<sup>3</sup>  
 Bulk density: between 0,25 and 0,60 kg/dm<sup>3</sup> - depending on particle size

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**Available sizes:**

Article No.	Size particle		Gauge / thickness		Shape
	metric	Inch	metric	Inch	
2520A	0,10 mm	0.004"	0,025 mm	0,0010"	hexagonal
2519A	0,15 mm	0.006"	0,050 mm	0,0020"	hexagonal
2510A	0,20 mm	0.008"	0,050 mm	0,0020"	hexagonal
2501A	0,40 mm	0.015"	0,050 mm	0,0020"	hexagonal

**Resistance:**

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

<sup>\*)</sup> SiLi test method

**Storage indication:**

Store in a dry manner in closed (original) container by room temperature.  
 We recommend a processing within 30 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.

**Manufacturer / Supplier:**

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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*