

Product Data Sheet
 First created on: 2015-08-12
 Next inspection on: 2017-12-31

 Updated on: 2017-02-03
 Printed on: 2017-02-03
SiLiglam Type P**Application of product:** Raw material / additive for cosmetics**Chemical composition:**

Component	INCI name			Content	CAS-No.	EINECS	
	EU	US	JP				
Coating	Phenyl Methicone			ca. 0.8 %	31230-04-3	N/A	
	Polyvinyl Alcohol			ca. 0.6 %	9002-89-5	N/A	
	Polyvinyl Butyral			ca. 0.6 %	63148-65-2	N/A	
Colours:							
284-L	sky blue	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
295-L	indigo	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
411-L	steel grey	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
465-L	glorious gold	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
467-L	linen	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
471-L	bright copper	CI 77491	Iron Oxides	Red Oxide of Iron		1309-37-1	215-168-2
476-L	chocolate	CI 77492	Iron Oxides	Yellow Oxide of Iron		51274-00-1	257-098-5
		CI 77266	Black 2	Carbon Black		1333-86-4	215-609-9
543-L	glacier	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
550-L	steel blue	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	ca. 2 %	14038-43-8	237-875-5
617-L	sea green	CI 77007	Ultramarines	Ultramarine		57455-37-5	N/A
		CI 19140	Yellow 5	Ki4		12225-21-7	235-428-9
		CI 77891	Titanium Dioxide	Titanium Dioxide		13463-67-7	236-675-5
1265-L	bright silver	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
1395-L	bronze	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
1615-L	cinnamon	CI 77491	Iron Oxides	Red Oxide of Iron		1309-37-1	215-168-2
2114-L	viola	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
		CI 77742	Manganese Violet	Manganese Violet		10101-66-3	233-257-4
2577-L	plum	CI 77742	Manganese Violet	Manganese Violet		10101-66-3	233-257-4
4665-L	almond	CI 77007	Ultramarines	Ultramarine		57455-37-5	N/A
		CI 77491	Iron Oxides	Red Oxide of Iron		1309-37-1	215-168-2
4705-L	tan	CI 77492	Iron Oxides	Yellow Oxide of Iron		51274-00-1	257-098-5
		CI 77491	Iron Oxides	Red Oxide of Iron		1309-37-1	215-168-2
5415-L	green rust	CI 77492	Iron Oxides	Yellow Oxide of Iron		51274-00-1	257-098-5
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
5477-L	dark green	CI 77492	Iron Oxides	Yellow Oxide of Iron		51274-00-1	257-098-5
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
5565-L	lagoon	CI 77492	Iron Oxides	Yellow 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. 3 %	68258-82-2	N/A	
Aluminum	CI 77000	Aluminum Powder		max. 0.1 %	7429-90-5	231-072-3	
Polyethylene Terephthalate	Polyethylene Terephthalate			ca. 92.9 %	25038-59-9	N/A	

Construction of the Article number:

Material	Size			Colour		Coating
25	10	A	—	4705	—	L

Technical data:Specific weight: 1,38 kg/dm³Bulk density: between 0,25 and 0,60 kg/dm³ - depending on particle size

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Available sizes:

Article No.	Size particle		Gauge / thickness		Shape
	metric	Inch	metric	Inch	
25201A	0,10 mm	0.004"	0,025 mm	0,0010"	hexagonal
2519A	0,15 mm	0.006"	0,025 mm	0,0010"	hexagonal
2510A	0,20 mm	0.008"	0,025 mm	0,0010"	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 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 our product manager.

Manufacturer / Supplier:

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Responsible:

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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