

Product Data Sheet

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

Updated on: 2017-03-29
Printed on: 2017-03-29

SiLiglam pure - Type I

Chemical composition:

Component	INCI name			Content	CAS-No.	EINECS
	EU	US	JP			
Coating	Phenyl Methicone			0,8 %	31230-04-3	N/A
	Polyvinyl Alcohol			0,6 %	9002-89-5	N/A
	Polyvinyl Butyral			0,6 %	63148-65-2	N/A
Colorants - depending on color shade:						
IR22-116-L	Primrose yellow iridescent	CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
IR21-134-L	Sunflower iridescent	CI 77492	Iron Oxides	Yellow Oxide of Iron	51274-00-1	257-098-5
IR23-156-L	Golden yellow iridescent	CI 77492	Iron Oxides	Yellow Oxide of Iron	51274-00-1	257-098-5
IR21-159-L	Marigold iridescent	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
IR22-162-L	Peach iridescent	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
IR23-169EU-L*	Light orange iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR23-176EU-L*	Baby rose iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR24-183-L	Coral iridescent	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
IR21-190-L	Fresh pink iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 15850	Red 7	AK201	5281-04-9	226-109-5
IR22-193-L	Saffron iridescent	CI 16035	Red 40	not approved	25956-17-6	247-368-0
IR23-204-L*	Cotton candy iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
IR24-205-L	Raspberry red iridescent	CI 16035	Red 40	not approved	25956-17-6	247-368-0
IR22-211-L*	Soft hot pink iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR24-213-L*	Raspberry red iridescent	CI 15850	Red 7	AK201	5281-04-9	226-109-5
IR23-224-L*	Poppy pink iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR23-225-L*	Jelly pink iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 15850	Red 7	AK201	5281-04-9	226-109-5
IR23-237EU-L*	Light pink daisy iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77891	Titanium Dioxide	Titanium Dioxide	13463-67-7	236-675-5
IR24-252-L*	Bougainvillea iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR24-257-L	Pink grapefruit iridescent	CI 77019	Mica	Mica	12001-26-2	310-127-6
		CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
IR23-271-L	Lavender iridescent	CI 77499	Iron Oxides	Black Oxide of Iron	1317-61-9	215-277-5
		CI 77742	Manganese Violet	Manganese Violet	10101-66-3	233-257-4
IR23-272-L*	Anemone iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR24-275-L	Blueberry iridescent	CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR22-277-L	Light Blue iridescent	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR22-279-L	Royal blue iridescent	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR23-282-L	Dark ocean iridescent	CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR22-292-L	Aquamarine iridescent	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR23-328-L	Emerald iridescent	CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR23-340-L	Fairy green iridescent	CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR22-350-L	Sea green iridescent	CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR22-366-L	Dark pistachio iridescent	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
		CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
IR22-377-L	Spring green iridescent	CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
Polymer Film	Polybutylene Terephthalate			> 58 %	26062-94-2	N/A
	Acrylates Copolymer			> 19 %	25035-69-2	N/A
	Ethylene / VA Copolymer			> 19 %	24937-78-8	N/A

* Contains: 2 % Bis(Glycidioxyphenyl)propane/bisaminomethylborane copolymer CAS 146277-66-9
0,1% Aluminum hydroxide CAS 21645-51-2

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Component	INCI name			Content	CAS-No.	EINECS
	EU	US	JP			
Coating	Phenyl Methicone			0,8 %	31230-04-3	N/A
	Polyvinyl Alcohol			0,6 %	9002-89-5	N/A
	Polyvinyl Butyral			0,6 %	63148-65-2	N/A
Colorants - depending on color shade:						
IR00-432-L	Multi black iridescent	CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR00-432E-L	Multi black iridescent	CI 77499	Iron Oxides	Black Oxide of Iron	1317-61-9	215-277-5
IR22-461EU-L*	Fresh lemon iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
IR21-462-L	Moonshine iridescent	CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR22-484-L	Dark salmon iridescent	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
IR23-559EU-L*	Fresh pistachio iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR22-580-L	Kiwi iridescent	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
IR23-625-L	Tibet green iridescent	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
IR21-875-L	Bronze iridescent	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
		CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR21-1245-L	Curry iridescent	CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
		CI 77742	Manganese Violet	Manganese Violet	10101-66-3	233-257-4
IR22-1345-L	Sand iridescent	CI 77492	Iron Oxides	Yellow Oxide of Iron	51274-00-1	257-098-5
IR24-1635-L	Amber iridescent	CI 77491	Iron Oxides	Red Oxide of Iron	1309-37-1	215-168-2
IR23-1765EU-L*	Bright coral iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR24-1775EU-L*	Lollipop iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR24-1777EU-L*	Red iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR23-2001EU-L*	Lemon juice iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
IR23-2037EU-L*	Bright pink daisy iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
IR23-2053EU-L*	Pale violet red iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR24-2095EU-L*	Bright salmon iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A
		CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR23-2366-L	Iridescent white	CI 77891	Titanium Dioxide	Titanium Dioxide	13463-67-7	236-675-5
IR24-2612-L*	Pink orchid iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR23-2635-L	Light lavender iridescent	CI 77742	Manganese Violet	Manganese Violet	10101-66-3	233-257-4
		CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR23-2645-L	Orchid iridescent	CI 77742	Manganese Violet	Manganese Violet	10101-66-3	233-257-4
IR24-2665-L*	Crocus iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR23-2705-L	Syringa Iridescent	CI 77742	Manganese Violet	Manganese Violet	10101-66-3	233-257-4
		CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR23-2718-L	Summer blue iridescent	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR24-2725-L	Blue Lavender iridescent	CI 45380	Red 22	Aka 230(1)	17372-87-1	N/A
		CI 45410	Red 28	Aka 104(1)	18472-87-2	N/A
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR22-2727-L	Bright sky iridescent	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR24-2738-L	Denim blue iridescent	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
		CI 77266	Black 2	Carbon Black	1333-86-4	215-609-9
IR23-2777-L	Ice blue iridescent	CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A
IR22-3005-L	Light Blue iridescent	CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
IR22-3415-L	Moos green iridescent	CI 19140	Yellow 5	Ki4	12225-21-7	235-428-9
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5
Polymer Film	Polybutylene Terephthalate			> 58 %	26062-94-2	N/A
	Acrylates Copolymer			> 19 %	25035-69-2	N/A
	Ethylene / VA Copolymer			> 19 %	24937-78-8	N/A

< 2 %

 * Contains: 2 % Bis(Glycidoxyphenyl)propane/bisaminomethylnorborane copolymer CAS 146277-66-9
 0,1% Aluminum hydroxide CAS 21645-51-2

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Component	INCI name			Content	CAS-No.	EINECS	
	EU	US	JP				
Coating	Phenyl Methicone			0,8 %	31230-04-3	N/A	
	Polyvinyl Alcohol			0,6 %	9002-89-5	N/A	
	Polyvinyl Butyral			0,6 %	63148-65-2	N/A	
Colorants - depending on color shade:							
IR23-5493-L	Jungle green iridescent	CI 77492	Iron Oxides	Yellow Oxide of Iron	< 2%	51274-00-1	257-098-5
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
IR22-5655-L	Pistachio iridescent	CI 77007	Ultramarines	Ultramarine		57455-37-5	N/A
		CI 77492	Iron Oxides	Yellow Oxide of Iron		51274-00-1	257-098-5
IR22-5865-L	Honey iridescent	CI 77007	Ultramarines	Ultramarine		57455-37-5	N/A
		CI 77492	Iron Oxides	Yellow Oxide of Iron		51274-00-1	257-098-5
IR21-7418-L	Flamingo iridescent	CI 77472	Manganese Violet	Manganese Violet		10101-66-3	233-257-4
		CI 16035	Red 40	not approved		25956-17-6	247-368-0
IR23-7494-L*	Pale green iridescent	CI 47005	Not approved	Ki 203		8004-92-0	N/A
		CI 77007	Ultramarines	Ultramarine		57455-37-5	N/A
IR23-7709-L*	Caribbean green iridescent	CI 47005	Not approved	Ki 203		8004-92-0	N/A
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide		14038-43-8	237-875-5
IR23-7710-L*	Light Sea green iridescent	CI 47005	Not approved	Ki 203	8004-92-0	N/A	
		CI 77007	Ultramarines	Ultramarine	57455-37-5	N/A	
		CI 77510	Ferric Ferrocyanide	Ferric Ferrocyanide	14038-43-8	237-875-5	
Polymer Film	Polybutylene Terephthalate			> 58 %	26062-94-2	N/A	
	Acrylates Copolymer			> 19 %	25035-69-2	N/A	
	Ethylene / VA Copolymer			> 19 %	24937-78-8	N/A	

* Contains: 2 % Bis(Glycidoxyphenyl)propane/bisaminomethylborane copolymer CAS 146277-66-9
0,1% Aluminum hydroxide CAS 21645-51-2

Composition of color shades 421-3, 422-3, 423-3, 424-3 and 400-3

Component	INCI name			Content	CAS-No.	EINECS
	EU	US	JP			
Polymer Film	Polybutylene Terephthalate			60 %	26062-94-2	N/A
	Acrylates Copolymer			20 %	25035-69-2	N/A
	Ethylene / VA Copolymer			20 %	24937-78-8	N/A

Particle size:

Item code	Size	
2620	100 µm	0.004"
2619	150 µm	0.006"
2610	200 µm	0.008"
2601	400 µm	0.015"

Structure of item code:

Material	Size	Colour		Coating
26	10	IR23 — 2777	—	L

Technical data:

Thickness: 30 µm
Specific weight: 1.20 kg/dm³
Antimony content: < 5 ppm

Resistance:

Medium	Conditions	Result
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
Ammonia (25%)*	30 min / 23 °C	resistant

* SiLi test method

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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 pure

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).

Manufacturer / Supplier:

Sigmund Lindner GmbH
Oberwarmensteinacher Str. 38
95485 Warmensteinach / GERMANY
Phone: +49-9277-9940
Fax: +49-9277-99499
Web: www.sili.eu
E-Mail: sili@sigmund-lindner.com

Responsible:

Erwin Pschierer
Product Manager Glitter
Phone: +49-9277-99483
Fax: +49-9277-99489
E-Mail: erwin.pschierer@sigmund-lindner.com

*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*