

Product Data Sheet
 First created on: 2015-08-12
 Next inspection on: 2017-06-30

 Updated on: 2017-03-29
 Printed on: 2017-03-29
SiLiglam pure - Type P**Composition of colour -50-2, Silver:**

| Component | INCI name | | | Content | CAS-No. | EINECS |
|----------------------------|-----------------------------|-----------------|----|----------|------------|-----------|
| | EU | US | JP | | | |
| Coating | Styrene/Acrylates Copolymer | | | < 10 % | 9010-92-8 | N/A |
| | Acrylates Copolymer | | | | 25035-69-2 | N/A |
| | Dimethicone | | | < 0,3 % | 63148-62-9 | N/A |
| Aluminum | CI 77000 | Aluminum powder | | 0,1 % | 7429-90-5 | 231-072-3 |
| Polyethylene Terephthalate | Polyethylene Terephthalate | | | > 89,6 % | 25038-59-9 | N/A |

Composition of colour shades:

| Component | INCI name | | | Content | CAS-No. | EINECS | |
|-------------------------------------|-----------------------------|-----------------|---------------------|---------------------|----------------------|------------|-----------|
| | EU | US | JP | | | | |
| Coating | Styrene/Acrylates Copolymer | | | approx. 3 % | 9010-92-8 | N/A | |
| | Acrylates Copolymer | | | approx. 3 % | 25035-69-2 | N/A | |
| | Phenyl Methicone | | | approx. 0,8 % | 31230-04-3 | N/A | |
| | Polyvinyl Alcohol | | | approx. 0,6 % | 9002-89-5 | N/A | |
| | Polyvinyl Butyral | | | approx. 0,6 % | 63148-65-2 | N/A | |
| | Dimethicone | | | approx. 0,3 % | 63148-62-9 | N/A | |
| Colorants depending on color shade: | | | | < 2 % | | | |
| A-007-2L | black | CI 77266 | Black 2 | | Carbon Black | 1333-86-4 | 215-609-9 |
| A-007E-2L | Steel grey | CI 77499 | Iron Oxides | | Black Oxide of Iron | 1317-61-9 | 215-277-5 |
| A-228-2L | Fresh raspberry | CI 15850 | Red 7 | | AK201 | 5281-04-9 | 226-109-5 |
| A-241-2L | Mallow pink | CI 15850 | Red 7 | | AK201 | 5281-04-9 | 226-109-5 |
| A-284-2L | Sky blue | CI 77510 | Ferric Ferrocyanide | | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 |
| A-295-2L | Indigo | CI 77510 | Ferric Ferrocyanide | | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 |
| A-425-2L | Dark star dust | CI 77266 | Black 2 | | Carbon Black | 1333-86-4 | 215-609-9 |
| A-465-2L | 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 |
| A-467-2L | 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 |
| A-470-2L | Copper | CI 77491 | Iron Oxides | | Red Oxide of Iron | 1309-37-1 | 215-168-2 |
| A-471-2L | Bright copper | CI 77491 | Iron Oxides | | Red Oxide of Iron | 1309-37-1 | 215-168-2 |
| A-476-2L | 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 |
| A-543-2L | Glacier | CI 77510 | Ferric Ferrocyanide | | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 |
| A-550-2L | Steel blue | CI 77510 | Ferric Ferrocyanide | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 | |
| Aluminum | CI 77000 | Aluminum powder | | approx. 0,1 % | 7429-90-5 | 231-072-3 | |
| Polyethylene Terephthalate | Polyethylene Terephthalate | | | > 89,6 % | 25038-59-9 | N/A | |

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| Coating | Styrene/Acrylates Copolymer | | | approx. 3 % | 9010-92-8 | N/A | |
| | Acrylates Copolymer | | | approx. 3 % | 25035-69-2 | N/A | |
| | Phenyl Methicone | | | approx. 0,8 % | 31230-04-3 | N/A | |
| | Polyvinyl Alcohol | | | approx. 0,6 % | 9002-89-5 | N/A | |
| | Polyvinyl Butyral | | | approx. 0,6 % | 63148-65-2 | N/A | |
| | Dimethicone | | | approx. 0,3 % | 63148-62-9 | N/A | |
| Colorants depending on color shade | | | | | | | |
| A-576-2L | Lotus | CI 19140 | Yellow 5 | Ki 4 | 12225-21-7 | 235-428-9 | |
| | | CI 77510 | Ferric Ferrocyanide | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 | |
| A-617-2L | Bright sea green | CI 77891 | Titanium Dioxide | Titanium Dioxide | 13463-67-7 | 236-675-5 | |
| | | CI 19140 | Yellow 5 | Ki 4 | 12225-21-7 | 235-428-9 | |
| | | CI 77007 | Ultramarines | Ultramarine | 57455-37-5 | N/A | |
| A-678EU-2L* | Soft rose | 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 | |
| A-680EU-2L* | Light mauve | 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 | |
| A-1615-2L | Cinnamon | CI 77491 | Iron Oxides | Red Oxide of Iron | 1309-37-1 | 215-168-2 | |
| A-2058-2L* | Pale magenta | CI 45380 | Red 22 | Aka 230(1) | 17372-87-1 | N/A | |
| | | CI 45410 | Red 28 | Aka 104(1) | 18472-87-2 | N/A | |
| A-2060EU-2L* | Mistletoe | CI 47005 | Not approved | Ki 203 | 8004-92-0 | N/A | |
| A-2114-2L | Viola | CI 77742 | Manganese Violet | Manganese Violet | 10101-66-3 | 233-257-4 | |
| | | CI 77510 | Ferric Ferrocyanide | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 | |
| A-2577-2L | Plum | CI 77742 | Manganese Violet | Manganese Violet | 10101-66-3 | 233-257-4 | |
| A-2587-2L | Passion fruit flower | CI 77742 | Manganese Violet | Manganese Violet | 10101-66-3 | 233-257-4 | |
| | | CI 77510 | Ferric Ferrocyanide | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 | |
| A-2706-2L | Gun metal | CI 77742 | Manganese Violet | Manganese Violet | 10101-66-3 | 233-257-4 | |
| | | CI 77510 | Ferric Ferrocyanide | Ferric Ferrocyanide | 14038-43-8 | 237-875-5 | |
| A-4665-2L | Almond | CI 77007 | Ultramarines | Ultramarine | 57455-37-5 | N/A | |
| | | CI 77491 | Iron Oxides | Red Oxide of Iron | 1309-37-1 | 215-168-2 | |
| A-4705-2L | Tan | CI 77492 | Iron Oxides | Yellow Oxide of Iron | 51274-00-1 | 257-098-5 | |
| A-4685-2L | Dark nude | 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 | |
| Aluminum | | CI 77000 | Aluminum powder | | approx. 0,1 % | 7429-90-5 | 231-072-3 |
| Polyethylene Terephthalate | | Polyethylene Terephthalate | | | > 89,6 % | 25038-59-9 | 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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| Coating | Styrene/Acrylates Copolymer | | | approx. 3 % | 9010-92-8 | N/A |
| | Acrylates Copolymer | | | approx. 3 % | 25035-69-2 | N/A |
| | Phenyl Methicone | | | approx. 0,8 % | 31230-04-3 | N/A |
| | Polyvinyl Alcohol | | | approx. 0,6 % | 9002-89-5 | N/A |
| | Polyvinyl Butyral | | | approx. 0,6 % | 63148-65-2 | N/A |
| | Dimethicone | | | approx. 0,3 % | 63148-62-9 | N/A |
| Colorants depending on color shade | | | | < 2 % | | |
| A-5285-2L Elderberry | CI 77742 | Manganese Violet | Manganese Violet | | 10101-66-3 | 233-257-4 |
| | CI 77510 | Ferric Ferrocyanide | Ferric Ferrocyanide | | 14038-43-8 | 237-875-5 |
| A-5477-2L 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 |
| A-5565-2L 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 |
| A-7502-2L Royal Gold | CI 77492 | Iron Oxides | Yellow Oxide of Iron | | 51274-00-1 | 257-098-5 |
| | CI 19140 | Yellow 5 | Ki 4 | | 12225-21-7 | 235-428-9 |
| A-7593-2L Indian Summer | CI 16035 | Red 40 | Not approved | | 12225-21-7 | 235-428-9 |
| | CI 77491 | Iron Oxides | Red Oxide of Iron | 1309-37-1 | 215-168-2 | |
| A-7681-2L Steel | CI 77007 | Ultramarines | Ultramarine | 57455-37-5 | N/A | |
| Aluminum | CI 77000 | Aluminum powder | | approx. 0,1 % | 7429-90-5 | 231-072-3 |
| Polyethylene Terephthalate | Polyethylene Terephthalate | | | > 89,6 % | 25038-59-9 | N/A |

Particle size:

| Item code | Size | |
|-----------|--------|--------|
| 26201 | 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 | A — 4705 | — | 2L |

Technical data:
 Thickness: 23 µm
 Specific weight: 1,38 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*