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Printed on: 2016-07-20**Manufacturer /  
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Company Sigmund Lindner GmbH has established a Quality Management System according DIN EN ISO 9001 since 1997.

**Responsible:**Erwin Pschierer, Product Manager Glitter  
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E-Mail: [pschierer@sigmund-lindner.com](mailto:pschierer@sigmund-lindner.com)**Trade name:****Aluminium Glitter****Application of product:** Decoration material (window displays, table and store decorations), Effect material for hobby, floral industry and textile wall papers (silver shade).**Construction of the Article number:**

Material	Size		Colour	Form
20	01	—	50-3	hex

**Construction of Glitter particle:****Chemical composition:****Aluminium-Glitter silver**

Name	Weight	CAS-No.	EINECS	CI-No.	FDA/CFR
Aluminium	100,0 %	7429-90-5	231-072-3	77000	

**Aluminium-Glitter  
coloured**

Name	Weight	CAS-No.	EINECS	CI-No.	FDA/CFR
Polyurethane Coating	0,6 %	68258-82-2	none	---	FDA Ref# 21 CFR 177.1680
Pigments					
Red 122	depends to Article, between 0,2 – 0,4 %	980-26-7	213-561-3	73915	
Yellow 83		5567-15-7	226-939-8	21108	
Green 7		1328-53-6	215-524-7	74260	
Blue 15		147-14-8	205-685-1	74160	
Black 7		1333-86-4	215-609-9	77266	
Aluminium	98,6 – 99,2%	7429-90-5	231-072-3	77000	

**Available sizes:**

Size Particle		Gauge / thickness 0,050 mm / 0.0020"	Shape	
			■ sq	● hex
0,40 mm	0.015" sq (hex)	Art. 2001		X
0,60 mm	0.025" sq (hex)	Art. 2002	X	
1,00 mm	0.040" sq (hex)	Art. 2004	X	
1,60 mm	0.062" sq (hex)	Art. 2008	X	
3,00 mm	0.125" sq	Art. 2010	X	
3,00 mm	0.125" sq	Art. 205030	Stars	

**Colours / Pigments:**

Colours	CI-Number
26-3 kelly green	21108 74260
50-3 silver	without Pigment (100 % Aluminium-foil)
51-3 gold	73915 21108
52-3 red	73915 21108
53-3 green	21108 74160
54-3 blue	74160
56-3 purple	73915 74160
57-3 fuchsia	77266 73915
58-3 black	77266
59-3 copper	73915 21108
67-3 multicolor	21108 74160 73915

**Technical data:**

Specific weight: 2,70 kg/dm<sup>3</sup>  
 Bulk density: between 0,40 and 1,00 kg/dm<sup>3</sup> - depending on particle size

**Resistance:**

Medium	Condition	Result Aluminium silver	Result Aluminium coloured
Temperature	up to ...	300 °C resistant	100 °C resistant
MEK (Methyl Ethyl Ketone)	15 min.	resistant	not resistant
Isopropanol (25%)	15 min.	resistant	not resistant
Isopropanol (70%)	15 min.	resistant	not resistant
Demineralized H <sub>2</sub> O	3 month	resistant	not resistant

**Storage indication:**

Store in a dry manner in closed (original) container by room temperature.

**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:**

Safety Data Sheet Aluminium Glitter Alu-3 uncoated

*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*