

# TECHNICAL DATA SHEET

Product name: Glitter

Product code: B0206A

Expiry date: Feb. 18, 2024

## SECTION 2. INFORMATION ON SPECIFICATION

Product Code	Color	Thickness	Solvent-resistance	Heat Resistance	Light/UV Resistance	Shape	size	FD&C Colorant	D&C Colorant	Pigment	PH Value	Surface Degradability
B0206A	Golden	25/50 $\mu$ m	✗	160~170°C	3	Hexagon/Special Shapes	0.08~3mm	✓	-	-	7~7.5	✓

## SECTION 3. INFORMATION ON INGREDIENTS

Key Ingredient	CAS NO.	EC NO.	Target%
<b>Polyethylene terephthalate</b>	<b>25038-59-9</b>	<b>607-507-1</b>	<b>96.9</b>
<b>Epoxy Resin</b>	<b>61788-97-4</b>	<b>612-377-4</b>	<b>2.6</b>
<b>Aluminum</b>	<b>7429-90-5</b>	<b>231-072-3</b>	<b>0.01</b>
<b>C.I. Solvent Yellow 21</b>	<b>5601-29-6</b>	<b>227-022-5</b>	<b>0.33</b>
<b>C.I. Solvent Red 119</b>	<b>12237-27-3</b>	<b>602-676-8</b>	<b>0.16</b>

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## SECTION 4. TEST REPORT ON HEAVY METALS

The test results are as follows:

**Remarks :**

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected ( < MDL )

**Heavy Metals(BVL)—Federal Office of Consumer Protection and Food Safety, Germany**

Test Method : SGS in house method (SHTC-CHEM-SOP-169-T), analysis was performed by ICP-MS.

Test Item(s)	Unit(s)	MDL	Test Result(s)	Limit (For cosmetic products make-up powder, rouge, eye shadow, eyeliner, kajal)
Arsenic	mg/kg	0.2	ND	≤ 0.5
Mercury	mg/kg	0.1	ND	≤ 0.1
Lead	mg/kg	0.2	ND	≤ 5.0
Antimony	mg/kg	0.2	ND	≤ 0.5
Cadmium	mg/kg	0.1	ND	≤ 0.1

**German Health Journal No. 7/1992, Session 45 from November 14, 1991-Soluble Nickel**

Test Method : Sample was extracted in 0.07mol/L HCl at 37°C, analysis was performed by ICP-OES.

Test Item(s)	Unit	MDL	Test Result(s)	Limit
Soluble Nickel (Ni)	mg/kg	5	ND	10

**To determine Lead content in the submitted sample in accordance with the CA Prop. 65.**

Test Method : With reference to Inhouse method, analysis was performed by ICP-MS/ICP-OES.

Test item(s)	Unit(s)	MDL	Test result(s)	Requirement(s)
*Lead	mg/kg	0.2	ND	< 10

\* With refer to California proposition 65 announced on April 22, 2009 (Case no. H217587 (Consolidate with No. 01- 032306)), lead content will have to contain less than 5mg/kg for lipsticks and lip liners, while 10 mg/kg for eyeshadows and blushes.

**To determine Mercury content in the submitted sample in accordance with the US FDA 21 CFR 700.13.**

Test Method : With reference to Inhouse method, analysis was performed by ICP-MS/ICP-OES.

Test item(s)	Unit(s)	MDL	Test result(s)	Requirement(s)
Mercury	mg/kg	0.2	ND	< 1