

TECHNICAL DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Glitter

Product code: LB210JK

Production date: Feb. 04, 2019 ~ Feb.22, 2019

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
LB210JK	Holographic golden	25/50µm	✓	170~190°C	8.0	Hexagon/Special Shape	0.08mm-3.0mm	-	-	-	7.0-7.5	✓

SECTION 3. INFORMATION ON INGREDIENTS

Key Ingredient	CAS NO.	EC NO.	Target%
Polyethylene terephthalate	25038-59-9	607-507-1	96.28
Aluminum	7429-90-5	231-072-3	0.01
Epoxy Resin	61788-97-4	612-377-4	3
C.I. Solvent Red 119	12237-27-3	602-676-8	0.11
C.I. Solvent Yellow 21	5601-29-6	227-022-5	0.6

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SECTION 4. TEST REPORT ON HEAVY METALS

Remarks :

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

German Health Authority BgA (Recommendation from German Health Journal No.28, July 1985)- Heavy Metals

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

Test Item(s)	Unit	MDL	Test Result(s)	Limit
Lead (Pb)	mg/kg	0.2	ND	20
Cadmium (Cd)	mg/kg	0.2	ND	5
Arsenic (As)	mg/kg	0.2	ND	5
mercury(Hg)	mg/kg	0.2	ND	1
Antimony (Sb)	mg/kg	0.2	1.6	10

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

Chromium

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

Test Item(s)	Unit	MDL	Test Result(s)
Chromium (Cr)	mg/kg	0.2	0.4