TECHNICAL DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Glitter
Product code: B1000
Production date: Feb. 11, 2019 ~ Feb.18, 2019
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
B1000	Black	25/50μm	✘	160~170℃	3	Hexagon/Special Shapes	0.08~3mm	✔	-	-	7~7.5	✔

SECTION 3. INFORMATION ON INGREDIENTS

Key Ingredient	*CAS NO.*	*EC NO.*	*Target%*
Polyethylene terephthalate	*25038-59-9*	*607-507-1*	*95.59*
Epoxy Resin	*61788-97-4*	*612-377-4*	*3*
C.I. Solvent Black 27	*12237-22-8*	*602-672-6*	*1.12*
C.I. Solvent Yellow 21	*5601-29-6*	*227-022-5*	*0.23*
C.I. Solvent Red 119	*12237-27-3*	*602-676-8*	*0.06*

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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 169 T), 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 lipliners, 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