

TECHNICAL DATA SHEET

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Glitter
 Product code: B0805
 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
B0805	Purple	25/50µm	✓	170~190°C	5	Hexagon /Special Shapes	0.08~3mm	-	-	✓	7.5~8	✗

SECTION 3. INFORMATION ON INGREDIENTS

Key Ingredient	CAS NO.	EC NO.	Target%
Polyethylene terephthalate	25038-59-9	607-507-1	96.34
Epoxy Resin	61788-97-4	612-377-4	2.7
Aluminum	7429-90-5	231-072-3	0.01
C.I. Solvent Red 218	82347-07-7	617-319-1	0.55
C.I. Solvent Blue 70	12237-24-0	602-674-7	0.4

TECHNICAL DATA SHEET

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