

TECHNICAL DATA SHEET

Date of issue: Dec. 24, 2020

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name: Cosmetic Grade Glitter
Product code: FCHL100-1/128 Batch number: 20201108-A03
Production date: Nov. 1, 2020 ~ Dec. 24, 2020
Expiry date: Dec. 23, 2025
Supplier: Shenzhen Beautychain Co., Ltd.
Address: 202, Factory 10, Xiangyuer Cosmetics Longgang Factory, No. 8 Longsheng Road, Longgang Community, Longgang Street, Guangdong Shenzhen Longgang District, China
Email: manager@mlmsz.com
Tel: +86-755-85229780
Fax: +86-755-85229780
Test date: Dec. 24, 2020

SECTION 2. INFORMATION ON SPECIFICATION

Product Code	Color	Thickness (μm)	Solvent-resistance	Heat Resistance	Light Fastness	Shape	Size (mm)	FD&C Colorant	D&C Colorant	Pigment	PH Value	Surface Degradability
FCHL100	Holographic Silver	25/50	yes	160~200℃	6-7	Hexagon	0.2	/	/	/	6.0~7.5	no

SECTION 3. INFORMATION ON INGREDIENTS

Key Ingredient	CAS NO.	EC NO.	Target%
Polyethylene terephthalate	25038-59-9	607-507-1	98.69
Acrylates copolymer	25035-69-2	607-492-1	1.3
Aluminum	7429-90-5	231-072-3	0.01

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)

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	ND	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	ND