

Alert number

[A12/01127/20](#)

Product

Tattoo ink



Risk type

Chemical

The product contains an excessive amount of cadmium (measured value: 0.65 ppm). Cadmium is harmful to human health because it accumulates in the body, can damage the kidneys and bones and it may cause cancer. Additionally, it contains benzisothiazolinone (measured value: 0,007 %), which is not allowed in cosmetic products, and, according to the list of ingredients, the colourant pigment yellow 14 (CI 21095), which releases the aromatic amine 3,3'-dichlorobenzidine. This aromatic amine is skin sensitizer and may also cause cancer. Benzisothiazolinone is a skin sensitizer and triggers allergic reactions or contact dermatitis.

The Council of Europe Resolution ResAP (2008)¹ on requirements and criteria for the safety of tattoos and permanent make-up, recommends that the levels of cadmium do not exceed 0,2 ppm, that aromatic amines with carcinogenic mutagenic, reprotoxic or sensitising properties should neither be present nor released from azo-colourants, and that substances forbidden in the Cosmetic Products Regulation are not used.

Category

Chemical products

Type

Consumer

Description

30 ml of green tattoo ink.

Packaging description

The product is sold in a transparent plastic bottle with dispensing nozzle and screw cap.

Brand

Fusion Ink

Name	Shamrock
Type / number of model	FI-069
Batch number	008-1D20210813 Mindestens haltbar bis: 13.08.2021
Weekly report number	Report-2020-32
Alert submitted by	Germany
Is the product counterfeit?	Unknown
Country of origin	United States
Measures taken by economic operators	Withdrawal of the product from the market Distributor
Date of entry into force	25/06/2020