



## Safety Gate: Rapid Alert System for dangerous non-food products

Alert number	A12/0123/19
Category	Chemical products
Risk level	Serious risk
Product user	Consumer
Product	Tattoo ink
Brand	ETERNAL INK
Name	Brown
Type / number of model	Colour brown
Batch number / Barcode	Batch number 17589; expiry date 18/07/2020; Color Index 77491
OECD Portal Category	53000000 - Beauty / Personal Care / Hygiene
Description	30-ml bottle of brown tattoo ink.
Country of origin	United States
Alert submitted by	Italy
Risk type	Chemical
Technical defect	The product contains arsenic (measured value: 8.1 mg/kg), nickel (measured value: 24 mg/kg) and zinc (measured value: 170 mg/kg).
Risk	Arsenic is carcinogenic. Nickel can cause skin irritation and induce sensitisation or elicit allergic responses. The Council of Europe Resolution ResAP (2008) <sup>1</sup> on requirements and criteria for the safety of tattoos and permanent make-up recommends that the levels of arsenic in tattoo inks do not exceed 2 mg/kg, the levels of zinc in tattoo inks do not exceed 50 mg/kg and that the content of nickel in tattoo inks be as low as technically achievable.
Measures adopted by notifying country	Ban on the marketing of the product and any accompanying measures
Images	