



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

Alert number	A12/00109/20
Category	Chemical products
Type of alert	Products with serious risks
Product user	Consumer
Product	Tattoo ink
Brand	XPMU
Name	Black Brown
Type / number of model	Tattoo ink for permanent make-up
Batch number / Barcode	
OECD Portal Category	58000000 - Cross Segment
Description	8 ml of brown tattoo ink for permanent make-up.
Country of origin	People's Republic of China
Alert submitted by	Sweden
Risk type	Chemical
Technical defect	The product contains nickel (measured value: 50 mg/kg) as well as an excessive amount of zinc and arsenic (measured values: 210 mg/kg and 5.6 mg/kg). Nickel can cause skin irritation, induce sensitisation or elicit allergic responses. Zinc is toxic and may cause neurological disorders. Arsenic is toxic and might cause cancer. 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 nickel are as low as technically achievable and that the levels of impurities of zinc do not exceed 50 ppm and of arsenic 2 ppm.
Risk	
Measures adopted by notifying country	Withdrawal of the product from the market

Images

