

Rapid Alert System for dangerous non-food products

Alert number	A12/1120/18
Category	Chemical products
Risk level	Serious risk
Product user	Consumer
Product	Tattoo ink
Brand	Intenze
Name	Bright Red
Type / number of model	Unknown
Batch number / Barcode	SS258, art. st1007BR; exp. date 31.07.2022
OECD Portal Category	53000000 - Beauty / Personal Care / Hygiene
Description	Bright red tattoo ink in a plastic bottle with screw top.
Country of origin	United States
Alert submitted by	Croatia
Risk type	Chemical
Technical defect	The ink contains cadmium (measured value: 0.62 mg/kg), mercury (measured value: 0.32 mg/kg) and barium (measured value: 62 mg/kg).
Risk	Exposure to lead is harmful for human health and can cause developmental neurotoxicity. Salts of barium can be absorbed from the tattoo ink and have toxic effects. 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 and mercury in tattoo inks do not exceed 0.2 mg/kg and that the level of barium does not exceed 50 mg/kg.
Measures adopted by notifying country	Measures ordered by public authorities (to: Distributor): Ban on the marketing of the product and any accompanying measures
Images	