



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

Alert number	A12/00096/20
Category	Chemical products
Type of alert	Products with serious risks
Product user	Consumer
Product	Tattoo ink
Brand	INTENZE, Advanced Tattoo Ink
Name	DESERT SAND MEDIUM
Type / number of model	1036C06716K26130050, ST1067DSM
Batch number / Barcode	
OECD Portal Category	58000000 - Cross Segment
Description	29,6 ml of light brown tattoo ink in a transparent plastic bottle fitted with a dispensing nozzle and a screw-top.
Country of origin	United States
Alert submitted by	Italy
Risk type	Chemical
Technical defect	The product contains the aromatic amine o-anisidine (measured value: 10.3 mg/kg) and an excessive amount of barium and cadmium (measured values: 324 mg/kg and 0.33 mg/kg, respectively). O-anisidine may cause cancer. Barium can be easily absorbed and have toxic effects on the body impairing muscle, kidney and heart activity, leading to arrhythmia, paralysis or gastrointestinal alterations. Cadmium is harmful to human health because it accumulates in the body, can damage the kidney and bones, and it may 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 aromatic amines with carcinogenic mutagenic, reprotoxic or sensitising properties should neither be present in tattoos and permanent make-up products nor released from azo-colourants and that barium does not exceed 50 mg/kg or cadmium 0.2 mg/kg.
Risk	
Measures adopted by notifying country	Ban on the marketing of the product and any accompanying measures

Images

