



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

Alert number	A12/00099/20
Category	Chemical products
Type of alert	Products with serious risks
Product user	Consumer
Product	Tattoo ink
Brand	Tina Davies
Name	Permablend
Type / number of model	2 Blonde
Batch number / Barcode	
OECD Portal Category	58000000 - Cross Segment
Description	15 ml of yellow tattoo ink.
Country of origin	United States
Alert submitted by	Sweden
Risk type	Chemical
Technical defect	<p>The product contains the aromatic amines o-anisidine and 4-methyl-m-phenylenediamine (measured values: 6.2 mg/kg and 0.77 mg/kg, respectively) and an excessive amount of barium and nickel (measured values: 1200 mg/kg and 2.8 mg/kg, respectively) as well as polycyclic aromatic hydrocarbons (PAHs)(measured total value: 1.3 mg/kg).
 4-methyl-m-phenylenediamine is a skin sensitiser and, as o-anisidine and PAHs, 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. Nickel can cause skin irritation, induce sensitisation or elicit allergic responses. 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 PAHs do not exceed 0.5 mg/kg, barium 50 mg/kg and nickel as low as technically achievable.</p>
Risk	
Measures adopted by notifying country	Withdrawal of the product from the market



Images

