

## Rapid Alert System for dangerous non-food products

<b>Alert number</b>	A12/0575/18
<b>Category</b>	Chemical products
<b>Risk level</b>	Serious risk
<b>Product user</b>	Consumer
<b>Product</b>	Tattoo ink
<b>Brand</b>	Mbs Permanent makeup
<b>Name</b>	Black
<b>Type / number of model</b>	M501
<b>Batch number / Barcode</b>	A01151
<b>OECD Portal Category</b>	53000000 - Beauty / Personal Care / Hygiene
<b>Description</b>	Plastic container height about 8 cm
<b>Country of origin</b>	Bosnia and Herzegovina
<b>Alert submitted by</b>	Sweden
<b>Risk type</b>	Chemical
<b>Technical defect</b>	The product contains cadmium (0.36 mg/kg), lead (24 mg/kg) and polycyclic aromatic hydrocarbons including benzo(a)pyrene (0.08 mg/kg; total of PAHs: 20.62 mg/kg).
<b>Risk</b>	Cadmium accumulates in the body and can cause damage to bones and kidneys if absorbed from the tattoo. Exposure to lead is harmful for human health and can cause developmental neurotoxicity. The Council of Europe Resolution ResAP (2008)1 on requirements and criteria for the safety of tattoos and permanent make-up, recommends that the level of benzo(a)pyrene (BaP) does not exceed 0.005 mg/kg and the total amount of PAHs does not exceed 0.5 mg/kg. It also recommends that the levels of lead in tattoo inks do not exceed 2 mg/kg and the levels of cadmium in tattoo inks do not exceed 0.2 mg/kg. The product does not comply with national legislation.
<b>Measures adopted by notifying country</b>	<b>Measures taken by economic operators:</b> Withdrawal of the product from the market (By: Distributor)
<b>Images</b>	