



## Rapid Alert System for dangerous non-food products

<b>Alert number</b>	A12/0567/18
<b>Category</b>	Chemical products
<b>Risk level</b>	Serious risk
<b>Product user</b>	Consumer
<b>Product</b>	Tattoo ink
<b>Brand</b>	Dragon tattoo
<b>Name</b>	Deep Magenta
<b>Type / number of model</b>	Unknown
<b>Batch number / Barcode</b>	Unknown
<b>OECD Portal Category</b>	53000000 - Beauty / Personal Care / Hygiene
<b>Description</b>	Plastic container height about 10 cm
<b>Country of origin</b>	Unknown
<b>Alert submitted by</b>	Sweden
<b>Risk type</b>	Chemical
<b>Technical defect</b>	The product contains polycyclic aromatic hydrocarbons (PAH), including benzo(a)pyrene (measured value: benzo(e)pyrene: 0.02 mg/kg, total of PAHs: 1.46 mg/kg) and barium (measured value: 660 mg/kg).
<b>Risk</b>	Some PAHs are carcinogenic, including benzo(a)pyrene. Salts of barium can be absorbed from the tattoo ink and have toxic effects. The Council of Europe Resolution ResAP (2008) <sup>1</sup> 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 level of barium not exceed 50 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>	