

## Rapid Alert System for dangerous non-food products

<b>Alert number</b>	A12/0649/17
<b>Category</b>	Chemical products
<b>Risk level</b>	Serious risk
<b>Product user</b>	Consumer
<b>Product</b>	Tattoo or permanent make-up ink
<b>Brand</b>	Derma International
<b>Name</b>	#9 Black
<b>Type / number of model</b>	#9 Black
<b>Batch number / Barcode</b>	Batch: X2009777; Exp. 12/18
<b>OECD Portal Category</b>	53000000 - Beauty / Personal Care / Hygiene
<b>Description</b>	Ink for tattoos or permanent make-up.
<b>Country of origin</b>	United States
<b>Alert submitted by</b>	The Netherlands
<b>Risk type</b>	Chemical
<b>Risk</b>	The ink contains arsenic (measured value: 5.47 mg/kg), lead (measured value: 4.73 mg/kg), cobalt (measured value: 72.3 mg/kg), nickel (measured value: 91.1 mg/kg) and zinc (measured value: 90.07 mg/kg). Arsenic is carcinogenic, exposure to lead is harmful for human health and can cause developmental neurotoxicity and nickel can cause skin irritation and induce sensitisation or elicit allergic responses. 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 levels of arsenic and lead in tattoo inks do not exceed 2 mg/kg, that the level of cobalt in tattoo inks does not exceed 25 mg/kg, that the content of nickel in tattoo inks be as low as technically achievable and that the level of zinc in tattoo inks does not exceed 50 mg/kg.
<b>Measures adopted by notifying country</b>	<b>Measures ordered by public authorities:</b> Ban on the marketing of the product and any accompanying measures
<b>Images</b>	