

## Ingredients found unsafe for use in cosmetics (11 total, through February, 2012)

Ingredient	#	safety concern
Chloroacetamide	1	skin sensitization
Ethoxyethanol and Ethoxyethanol Acetate	2	reproductive and developmental toxicity
Formaldehyde and Methylene Glycol <sup>2</sup>	2	sensory irritation and carcinogenicity
HC Blue No. 1	1	carcinogenicity
p-Hydroxyanisole	1	skin depigmentation
4-Methoxy-m-Phenylenediamine	1	carcinogenicity
4-Methoxy-m-Phenylenediamine Hydrochloride	1	carcinogenicity
4-Methoxy-m-Phenylenediamine Sulfate	1	carcinogenicity
Pyrocatechol <sup>1</sup>	1	carcinogenicity
Total	11	

<sup>1</sup> unsafe for leave-on products; insufficient data for hair dyes

<sup>2</sup> safe for use in cosmetics when formulated to ensure use at the minimal effective concentration, but in no case should the formalin concentration exceed 0.2% (w/w), which would be 0.074% (w/w) calculated as formaldehyde or 0.118% (w/w) calculated as methylene glycol; safe in the present practices of use and concentration in nail hardening products, but formaldehyde and methylene glycol are unsafe in the present practices of use and concentration in hair smoothing products