

Table – Toxins found in cosmetics*

Ingredient	Usually found in	Health risks	Health Canada – Cosmetics Hotlist
1,4-dioxane (as a residue product) – not listed on labels	Shower gel Bubble bath Shampoo	Possible human carcinogen A,B,C,D Immune system toxin I	Listed as a prohibited ingredient
Acrylamide	Facial moisturizer Conditioner Skin masks	Possible human carcinogen A,B,C,D	Not listed
Amines (Ex. Triethanolamine TEA, Diethanolamine – DEA, Monoethanolamine – MEA)	Facial products Lipstick Mascara Shaving gels Body wash/cleanser Foundation Anti-aging cream	Limited evidence of carcinogenicity A Skin toxin H	Listed depending on type of amine - prohibited, restricted, or not listed
BHA (Butyl hydroxy anisole)	Many cosmetics	Possible human carcinogen B,D Possible endocrine disruptor G	Not listed
Formaldehyde Formaldehyde is released from some cosmetic ingredients such as - Diazolidinyl urea and Imidazolidinyl urea	Nail products Mascara Facial moisturizers and many cosmetics with formaldehyde releasing ingredients	Known human carcinogen A	Listed with restrictions for use
Parabens (Ex. Methylparaben, Ethylparaben, Butylparaben, Isobutylparaben, Propylparaben)	Facial moisturizers Eye make-up Many other cosmetics	Possible endocrine disrupter J Other health effects – under evaluation	Not listed
PPD (p-phenylenediamine)	Hair dye	Immune system toxin E,I Skin toxin H Neurotoxin E	Listed with restrictions for use
Petroleum distillates	Perfume Make-up Facial moisturizer Eye make-up remover	Possible human carcinogen C	Not listed
Phthalates (Ex. di (2-ethylhexyl)phthalate – DEHP, Dibutylphthalate – DBP, Diethylphthalate – DEP, Dimethylphthalate – DMP)	Nail products Perfume Hair spray	Possible endocrine disrupter F Possible human reproductive or developmental toxin B,C	Not listed DBP & DEHP – prohibited for cosmetic use in Europe DBP – reduced cosmetics use in North America DEP –international use in cosmetics