



Oncology Spa Solutions®

## INGREDIENTS TO AVOID IN YOUR PERSONAL CARE PRODUCTS

by Becky Kuehn, Founder • Oncology Spa Solutions®

### FRAGRANCE

**TOP CONCERNS:** Allergies, toxicity, skin sensitivity, dermatitis, immune toxicant, neurotoxicity, cancer and endocrine disruption.

May also show on labels as: Naticide, Conarom H-3® (a blend of) PPG-2 methylether, piperonal and phenylpropanol, Conarom E® (a blend of) PPG-2 methylether, piperonal and phenylethanol, Conarom P® (a blend of) phenylethanol, caprylyl glycol and trideceth-8, BHT, BHA, DBP, DEP, DMP, Benzyl Alcohol, Citral, Citronellols, Eugenol, Geraniol, Hexyl Salicylate, Isoeugenol, Methylionone, Phenylacetaldehyde, Antioxyne b, Antracine 12, Eec no. e320, Embanox, Nipantiox 1-f, Protex, Sustane 1-f, Tenox BHA.

### PHTHALATES

**TOP CONCERNS:** Cancer, toxicity, allergies and endocrine disruption.

May also show on labels as: dibutyl phthalate (DBP), butylbenzylphthalate (BBP), and di(2-ethylhexyl) phthalate (DEHP), 1,2-benzenedicarboxylic acid, dibutyl ester, dbp, di-n-butylphthalate, dibutyl 1,2-benzenedicarboxylate, dibutyl ester 1,2-benzenedicarboxylic acid, dibutyl phthalate, dibutyl phthalate, dibutyl phthalates, benzene-o-dicarboxylic acid di-n-butyl ester; celluflex dpb; dbp (ester); di-n-butyl phthalate.

### TRICLOSAN

**TOP CONCERNS:** Persistence, bio accumulation, organ system toxicity, endocrine disruption, eye, skin and lung irritant.

May also show on labels as: 5-chloro-2- (2,4-dichlorophenoxy) phenol, 2,4,4'-trichloro-2'-hydroxy diphenyl ether, 5chloro2, trichloro-2'-hydroxydiphenyl ether, ch 3565; irgasan; irgasan dp300; phenol.

### FORMALDEHYDE

**TOP CONCERNS:** Cancer, toxicity, immunotoxicity, irritation, endocrine (hormone) disruption and mutagenic.

May also show on labels as: DMDM, Diazolidinyl Urea, Quaternium 15 and Bronopol, formalin, formaldehyde, merthaldehdyde, methanal, methyl aldehyde, oxomethane, oxymethylene, aldehyd mravenci, aldehde formique, aldeide formica, bfv, imidazolidinyl urea, DMDM hydantoin, sodium hydroxymethylglycinate, phenylacetyl urea, a-1348, acetylureum, alpha-phenylacetylurea, carbamide phenylacetate, carbanmide, cetylureum, comitiadone, eferon, epheron, epiclase.

### DEA & TEA

**TOP CONCERNS:** Cancer, allergies and immunotoxicity.

May also show on labels as: Diethanolamine, Triethanolamine, N, N-diethanolamine, 2,2'-dihydroxydiethylamine, 2,2'-iminobisethanol, 2,2'-iminodiethanol, ethanol, 2,2 iminobis, DEA, 2,2'-dihydroxydiethylamine, 2- (2-hydroxyethylamino), bis (2-hydroxyethyl) amine, 2,2',2''-Nitrilotris-; 2,2',2''-Nitrilotris,TEA, TROLAMINE, Nitrilotriethanol, Alkanolamine 244, Daltogen, Nitrilo-2,2',2'', Triethanol, Sterolamide.

### COAL TAR DERIVITIVES

**TOP CONCERNS:** Cancer, toxicity, allergies, immunotoxicity, endocrine (hormone) disruption and organ toxicity.

May also show on labels as: Toluene, & BHT, Benzene, methyl, Methylbenzene, Toluol, Methyl- benzene, Antisal 1a benzene, methyl cp 25, Methacide, Methane, phenyl, methylbenzene. FD&C or D&C, followed by a color or a number (e.g., FD&C yellow No. 5), allura red, allura red ac, c. i. 16035, c.i. food red 17.

### PARABENS

**TOP CONCERNS:** Cancer and endocrine (hormone) disrupter.

May also show on labels as: methylparaben, propylparaben, butylparaben, and ethylparaben.

## PROPYLENE GLYCOL

**TOP CONCERNS:** Cancer, toxicity, allergies, hives, eczema, irritation (eyes, skin or lungs), enhanced skin absorption, dermatitis, sensitizing & organ system toxicity and dryness.

May also show on labels as: 1,2-dihydroxypropane, 2-hydroxypropanol, methylethyl glycol, 1,2-propanediol, propane-1,2-diol, 1,2-dihydroxypropane, 1,2-propylene glycol, 1,2-propylenglykol, alpha-propyleneglycol, dowfrost, methylethylene glycol, 1,2-propanediol, methyl glycol, and trimethyl glycol, PEG (polyethylene glycol) or PPG (polypropylene glycol).

## HYDROQUINONE

**TOP CONCERNS:** Cancer, developmental and reproductive toxicity, allergies, immunotoxicity, organ system toxicity and neurotoxicity.

May also show on labels as: 1,4-benzenediol, 1,4-dihydroxybenzene, P-Dioxybenzene, 4-hydroxyphenol, P-hydroxyphenol;; 1,4-dihydroxy-benzen, 1,4-dihydroxy-benzol.

## OCTOXYNOLS

**TOP CONCERNS:** Cancer, toxicity, endocrine disrupter and human skin toxicant.

May also show on labels as: Octoxynols with any number behind it, peg-20, PEG-40 octyl phenyl ether, Polyethylene Glycol 2000 Octyl Phenyl Ether, carboxylic acid; polyethylene glycol 1000, polyoxyethylene, nonaethylene glycol octylphenyl ether, antarox a-200, ethoxylated p-tert-octylphenol, hydrol sw, octylphenol polyethoxylate, octylphenoxy polyethoxyethanol, polyethyleneglycol 4-(tert-octyl) phenyl ether, preceptin.

## SODIUM LAURETH SULFATE

**TOP CONCERNS:** Cancer, allergies, immunotoxicity and 1-4 dioxane contamination.

May also show on labels as: dodecyl sodium sulfate; peg- (1-4) lauryl ether sulfate, polyethylene glycol (1-4) lauryl ether sulfate, poly (oxy-1,2-ethanediyl),a -sulfo-w (dodecyloxy), polyoxyethylene (1-4) lauryl ether sulfate , sodium peg lauryl ether sulfate; sodium polyoxyethylene.

## ETHYL ACETATE

**TOP CONCERNS:** Cancer, neurotoxicity, irritation, organ system toxicity, developmental and reproductive toxicity.

May also show on labels as: Acetic acid, Ethyl ester, Ethyl ester acetic acid, Acetic acid ethyl ester, Acetic ether, Acetidin, Acetoxyethane, Aethylacetat, Essigester, Ethyl acetate (acjih:osha), Ethyl acetic ester, Ethyl ethanoate.

## ALUMINUM

**TOP CONCERNS:** Cancer, rash, irritation, immunotoxicity, endocrine disrupter, impaired kidney function, bone disease & tissue damage and has been found in the brains of Alzheimer's patients.

May also show on labels as: Aluminum zirconium; Aluminum zirconium tetrachlorohydrate glycine complex, Aluminum zirconium trichlorohydrate gly.

## MINERAL OIL/PETROCHEMICALS

**TOP CONCERNS:** Immunotoxicity, organ system toxicity, allergies and cancer.

May also show on labels as: Mineral oil, Liquidum paraffinum, Paraffin oil, Paraffin wax, Petrolatum and Toluene.

## OXYBENZONE

**TOP CONCERNS:** Developmental & reproductive toxicity, allergies, immunotoxicity, endocrine disruption, enhanced absorption, organ system toxicity, ecotoxicology, bio chemical and cellular level changes.

May also show on labels as: benzophenone-3, 2-benzoyl-5-methoxyphenol; 2-hydroxy-4-methoxybenzophenone; (2-hydroxy-4-methoxyphenyl) phenylmethanone; methanone, phenyl- methanone; benzophenone-3, oxybenzone 6; methanone, b3; durascreen; solaquin.

For more information contact  
[www.OSS-US.com](http://www.OSS-US.com) • [www.oncologypasolutions.com](http://www.oncologypasolutions.com)

