Pesticides/Herbicides Possible Allergens

Brodifacoum

Diphacinone

Alachlor Methyl Paraben
Atrazine Ethyl Paraben

γ-BHC Dihydromethyl Jasmonate

Bromacil 4-ethoxybenzoic acid (found in plastics)

Carboxin Tris(2,3-dichloropropyl) phosphate (TDCPP-flame retardant)

Cyanazine Benzethonium Chloride (antiseptic, antimicrobial agent, also used as a surfactant)

N,N-Diethyltoluamide (DEET)

4-Hydroxybenzoic acid (Methylparaben- found in foods, cosmetics)

Menthol (used as peppermint or wintergreen flavoring, fragrance)

Disulfoton

d-Carvone (essential oil used in mint, carraway, dill flavorings)

Endrin Dihydrocarvone (oil used in carraway flavoring)
Fenamiphos Dihydrocarvyl Acetate (used in various flavorings)

Heptachlor Epoxide Caryophyllene (essential oil in clove, cinnamon, rosemary, carroway, pepper)

Hexachlorobenzene alpha-Cadinol (used in flavorings)

Merphos Benzyl Benzoate (food additive, cosmetic additive, antiparisitic agent, plasticizer)

Methoxychlor

Dihydromethyljasmonate (fragrance in cosmetics, soaps)

Metolachlor

Benzophenone (UV protectant in perfumes, soaps, cosmetics)

Permethrin (isomers) Oxybenzone (UV absorbant in skin products, cosmetics)

Terbufos 2-Phenoxyethanol (chemical used in cosmetics, sunscreens, antiseptics, insect repellents)

Trifluralin Propylparaben (used as a preservative in cosmetics, food products)

Fipronil Ethylparaben (used as a preservative in cosmetics, food products)

Methyl Salicylate (Wintergreen oil)

Rodenticide Poisons Limonene (semi-volatile chemical naturally occurring in citrus fruit; it is used as fragrance,

as a natural insecticideand as a natural degreaser)

Coumarin Terpinene (semi-volatile chemical found in various plant sources)

7-Hydroxycoumarin Ocimene (semi-volatile chemical found in various plant sources; used in fragrances)

Chlorphacinone Citral (semi-volatile chemical used in lemon flavoring s and fragrances)

Difenacoum Cinnamaldehyde (chemical found in cinnamon; used in flavorings, fragrances, fungicides,

insecticides and antimicrobial agents)

Strychnine 2-Ethylhexyl methoxycinnamate (chemical found in cosmetics)

Warfarin

Dillapiole (essential oil found in dill weed)

Asarinin (lignin found in various plant species)

2-(phenylmethylene)-octanal (chemical found in deodorants and air fresheners)

n-Hexyl Salicylate (chemical found in fragrances, flavorings)

Disinfectant Cleaners

Chlorophene

o-Hydroxybiphenyl

Plasticizers

Bisphenol A

Melamine

Cyanuric Acid

Volatiles (if applicable)

Methanol

Ethanol

Acetone

Isopropanol

Toluene

Benzene

Methyl Ethyl Ketone

Hexane

Ethyl Acetate

Butyl Chloride

Chloroform

Methylene Chloride

Dichloroethane

Ethylene Glycol

Methylparaben (used as a preservative in cosmetics, food products)

Nicotinamide (Vitamin B, Niacin breakdown)

5,5-dimethyl-2,4-imidazolidinedione (chemical found in cosmetics)

Camphor (terpenoid chemical found in evergreen trees)

7-Acetyl-6-ethyl-1,1,4,4-tetramethyltetralin (chemical found in various fragrances)

Lauric Acid Ethanolamide (fatty acid in coconut oil)

Resorcinol (chemical used as an antiseptic in various medicated shampoos, soaps, skin

treatment ointments, also used as a UV absorbant in various materials)

Coumarin (chemical often used as a blood anti-coagulant; also found in clover, cinnamon

and vanilla)

Tributyl citrate acetate (also called Citroflex, used as a non-phthalate plasticizer)

Triethyl citrate acetate (also called Citroflex, used as a non-phthalate plasticizer)

Toluenesulfonamide (used in resin of some cosmetics, including nail enamel products)

Gamma-Undecalactone (used in the manufacturing of various flavorings and fragrances)

Homosalate (UV absorbant found in cosmetic and sunscreen products)

Phthalimide (chemical found in plastics)

Caprolactam (chemical used to make various fibers and plastics)

Triethanolamine (chemical used as an emulsifier in various cosmetic products)

Diethanolamine (chemical used as an emulsifier in various cosmetic products)

Hydroxymethylfurfural ("HMF"; chemical produced as a by-product of dehydration of sugars)

Piperine (chemical found in black pepper)

Benzyl Salicylate (chemical found in various cosmetics and fragrances)

Phenylethyl Alcohol (chemical found in various naturally occuring essential oils, used in

various perfumes and flavorings)

Phenothrin (synthetic pyrethroid used as an insecticide)

Lilly Aldehyde (chemical used in fragrances and flavorings)

Isosorbide (derivative of glucose used in various drugs, including angina treatment and osmotic diuretics)

Permethrin isomers (pyrethroid insecticide used in various insecticide formulations)

Butylated Hydroxytoluene (BHT- organic compound that is primarily used as an antioxidant food additive.)

Ethyl Vanillin (chemical used in various flavorings and fragrances)

Chloroaniline (used in the production of dyes, insecticides and antimicrobial agents, including chlorhexidine)

Dichloroaniline (used in the production of dyes, insecticides)

4-Aminobenzenesulfonamide (chemical used as a plasticizer)

Chloroxylenol (anti-microbial chemical used in handsoaps, adhesives, paints and as an antiseptic in surgical prep)

N,N-Dimethylaniline (chemical used in the production of dyes)

Diethylmalate (chemical found in grapes, strawberries, used in perfumes and flavorings)

Diethylbenzenes (solvent used in various processes, including adhesives and gasoline processing)

Hydroxycinnamic Acid (found in various food products, used in fragrances and flavorings)

Ethyl Caprylate (chemical found in wines, typically causes a bitter aftertaste)

Benzyl Alcohol (chemical used in the processing of dyes, perfumes, inks and also used as a preservative)