

## Appendix A

### List of Excluded Ingredients for Sephora's Clean Seal Verified Products *(Retrieved from Sephora.com)*

Ingredient or Category:	Specific Requirement or Ingredient Names (does not include exhaustive ingredient lists):
Aluminum Salts	Aluminum chloride, Aluminum chlorohydrate, Aluminum chlorohydrate, Aluminum dichlorohydrate, Aluminum sesquichlorohydrate, Aluminum zirconium octachlorohydrate, Aluminum zirconium octachlorohydrate gly, Aluminum zirconium pentachlorohydrate, Aluminum zirconium pentachlorohydrate gly, Aluminum zirconium tetrachlorohydrate, Aluminum zirconium tetrachlorohydrate gly, Aluminum zirconium trichlorohydrate, Aluminum zirconium trichlorohydrate gly
Animal Oils, Musks, and Fats	Excluding Beeswax, Honey, Lanolin and Carmine
Benzophenones and related compounds	
Butoxyethanol	
Butylated hydroxyanisole (BHA)	
Butylated hydroxytoluene (BHT)	Must be 0.1% or less of total formula
Carbon Black or Black 2	
Coal Tar	
Ethanolamines	Diethanolamine (DEA), Triethanolamine (TEA), Monoethanolamine (MEA), Ethanolamine (ETA)
Formaldehyde and Formaldehyde-releasing agents	
Hydroquinone	
Lead and Lead Acetate	
Mercury and Mercury Compounds (Thimerosal)	
Methoxyethanol	
Methyl Cellosolve	
Methylchloroisothiazolinone and Methylisothiazolinone	
Mineral Oil	
Nanomaterials	Restrictions for nanomaterials listed in the Annex of cosmetic European regulation 1223/2009 including: Carbon black (CI 77266) – Annex IV, entry 126a, Methylene bis-benzotriazolyl tetramethylbutylphenol (MBBT) – Annex VI, entry 23a, Titanium Dioxide – Annex VI, entry 27a, Tris-biphenyl triazine – Annex VI, entry 29, Zinc Oxide – Annex VI, entry 30a
Oxybenzone	
Parabens	
Petrolatum and Paraffin	USP grade only

Phenoxyethanol	Must be 1% or less of total formula
Phthalates	
Insoluble Plastic Microbeads	No insoluble plastic microbeads (any intentionally added 5 mm or less, water insoluble, solid plastic particle used to cleanse or exfoliate) in rinse off products
Polyacrylamide and Acrylamide	
Resorcinol	
Retinyl Palmitate	
Styrene	Bromostyrene, Dea-styrene/acrylates/dvb copolymer, Sodium styrene/Divinylbenzene copolymer, Styrene oxide, Styrene
Sulfates	Sodium Lauryl Sulfate (SLS) and Sodium Laureth Sulfate (SLES)
Talc	Allowed provided that the brand conducts testing to ensure it is free of any asbestos
Toluene	
Triclosan and Triclocarban	
Undisclosed Synthetic Fragrance	Allowed providing it meets all of the formulated without list criteria, is cruelty-free, as well as the below additional criteria: 1) In skincare, makeup, and hair products only: synthetic fragrances allowed at concentrations below 1% of total formula, 2) In all product categories fragrance (whether a perfume product or “fragrance” or “parfum” listed on the label) is formulated without PTFE/PFOA, Acetaldehyde, Acetonitrile, Methylene chloride, Benzalkonium chloride, Acetone, Ethylenediaminetetraacetic acid (EDTA), and Bisphenol A (BPA).
1,4 Dioxane	Must comply with the thresholds below in final formulas: 1) 10ppm or less for rinse off products (products meant to be rinsed off, wiped off or removed), 2) 2ppm or less for lip products and 7ppm or less for all other leave on products (products that are meant to remain on the skin)

## Appendix B

### List of Ingredients of Sampled Fragrance Products

Clean Fragrance	EWG Score	Ingredients
Fragrance 1	4	Organic Cane Sugar Alcohol, Distilled Water, Amyl Cinnamal, Benzyl Acetate, Cis-3-Hexenyl Salicylate, Dipropylene Glycol, Ethylene Brassylate, Geraniol, Geranyl Acetate, Citrus Paradisi (Grapefruit) Oil, Hexenyl Acetate, Hexyl Acetate, Chamomile Essential Oil, Ethyl Linalool, Hedione (Methyl Dihydrojasmonate), Terpeneol Allergens: Citronellol, Geraniol, Hydroxycitronellal, Limonene D, Linalool
Fragrance 2	8	Alcohol, Aqua (water), Parfum (fragrance), Limonene, Tocopherol, Ethylhexyl Methoxycinnamate, BHT, Butyl Methoxydibenzoylmethane, Ethylhexyl Salicylate, Linalool, Citral, Geraniol, Citronellol
Non-clean		
Fragrance 3	7	Alcohol, Water, Benzyl Salicylate, Benzyl Alcohol, Hydroxycitronellal, Butyl Methoxydibenzoylmethane, Hexyl Cinnamal, Limonene, Linalool, Geraniol, Citronellol, Cinnamyl Alcohol, Methyl Anthranilate, Amyl Cinnamal, Citral, Coumarin, Benzyl Benzoate, Ci 15985 / Yellow 6, Ci 17200 / Red 33
Fragrance 4	3	#11057/A Alcohol, Parfum (Fragrance), Aqua (Water), Butylphenyl Methylpropional, Benzyl Salicylate, Hexyl Cinnamal, Hydroxycitronellal, Citronellol, Ethylhexyl Methoxycinnamate, Alpha-Isomethyl Ionone, Limonene, Linalool, Butyl Methoxydibenzoylmethane, Ethylhexyl Salicylate, Geraniol, Bht, Benzyl Benzoate, Citral, Cinnamyl Alcohol, Benzyl Cinnamate, Benzyl Alcohol, Farnesol, Tocopherol, Ci 14700 (Red 4), Ci 19140 (Yellow 5), Ci 60730 (Ext. Violet 2).
Fragrance 5	8	Alcohol Denat. (Sd Alcohol 39-C), Water, Fragrance, Butyl Methoxydibenzoylmethane, Ethylhexyl Methoxycinnamate, Ethylhexyl Salicylate, Alpha-Isomethyl Ionone, Citral, Citronellol, Coumarin, Limonene, Geraniol, Hexyl Cinnamal, Linalool, Bht.
Fragrance 6	8	Alcohol Denat., Fragrance, Water, Linalool, Ethylhexyl Methoxycinnamate, Benzyl Alcohol, Ethylhexyl Salicylate, Butyl Methoxydibenzoylmethane, Limonene, Evernia Prunastri/Oakmoss Extract, Benzyl Benzoate, Geraniol.