

# Appendix B | Common Irritants and Allergens

## Contact Irritants

Soaps, detergents, and shampoo  
Permanent wave lotions (all pH levels)  
Bleaches  
Water  
Ammonium thioglycolate  
Peroxides (all types)  
Oxidizers and neutralizers  
Ammonia

## Contact Allergens

Lanolin (skin and hair care)  
p-Phenylenediamine (haircolor)  
Rubber glove additives  
Nickel (nickel sulfate from tools, i.e., shears)  
Rosin (depilatories)  
Balsam of Peru (conditioners)  
Captan (preservative, antidandruff ingredient)  
DMDM hydantion (skin care ingredient)  
Glyceryl monothioglycolate (low pH level permanent-wave lotion)  
Hydroquinone (bleaches)  
Lavender oil  
Essential oil concentrates (Many natural oils are strong irritants.)  
Propylene glycol  
Ammonium persulfate (bleach booster)  
Imidazolidinyl urea (preservative)  
Quaternium 15 (preservative)  
Formaldehyde (preservative, nail hardener)  
Benzalkonium chloride (germicide)  
BHA (preservative, antioxidant)  
Methyl and/or propyl paraben (preservatives)  
Many types of fragrances (both natural and synthetic)