



Public Service Announcement brought to you by Climb On! Products, Inc.

Fact: The European Union (EU) has banned more than 1400 cosmetic ingredients as unsafe for human use.

Fact: The U.S. Food and Drug Administration (FDA) has banned nine.

Fact: There are no safety testing requirements and no federal restrictions of what can and cannot be used in cosmetics, including infant and baby products.

Fact: The average adult uses about 126 chemicals on their skin each day.

Fact: Parabens (ethyl-, methyl-, butyl-, propyl-) are the most common cosmetic ingredient next to water and are known estrogenic chemicals and endocrine disruptors and are classified as toxic. (This means your hormones are being affected by using products containing parabens.)

Fact: All synthetic chemicals are tested on lab animals.

Fact: Healthy exposure to the sun can prevent more than 60 cancers.

Fact: Human beings cannot live without exposure to the sun. Use sunscreen wisely.

Fact: 6000 metric tons of sunscreen chemicals are released onto the coral reef by people every year.

Fact: Four out of Five sunscreens contain chemicals that may pose health risks.

Fact: Synthetic skincare chemicals stress the coral reef and cause bleaching.

**Potentially harmful common cosmetic ingredients and the corresponding health concerns:
(see number chart on back)**

*(researched from information compiled by The Environmental Working Group's Skin Deep
www.cosmeticsdatabase.com)*

*(all ingredients tagged with * are endocrine disruptors, have reproductive or immune toxins)*

***Acrylamide:** Found in moisturizers and conditioners. **1, 6, 9, 10, 13, 14, 21, 20, 25** May be mutagenic. Confirmed animal carcinogen. Restricted in EU.

***Aluminum:** Nail Polish, Facial Moisturizer/Treatment, Concealer, Blush, Exfoliant/Scrub **9, 10, 14, 20**

***Benzophene-3:** Sunscreen/Tanning Oil, Facial Moisturizer/Treatment, Lip Balm/Treatment, Moisturizer, Conditioner **9, 18, 20**

***Benzyl alcohol:** Moisturizer, Facial Moisturizer, Conditioner, Facial Cleanser, Perfume **9, 12, 20, 25**

***Benzyl benzoate:** Perfume, Nail Polish **9, 13, 25**

***BHT:** Moisturizer, Facial Moisturizer/Treatment, Perfume, Facial Cleanser, Lipstick **9, 12, 20**

***Boric acid:** Eye Drops/Artificial Tears, Eye Drops/Artificial Tears for Contacts, Contact Lens Cleaners, Contact Lens Saline Solution, Eye Makeup Remover **2, 9, 14, 16, 21, 23**

***Butane:** Antiperspirant/Deodorant (Men's), Styling Mousse/Foam, Hair Spray, Antiperspirant/Deodorant, Shaving Cream (Men's) **4, 8, 9, 12, 20, 21**

***Camphor:** Nail Polish, Facial Cleanser, Pain/Wound Treatment, Nail Treatment, Anti-itch/rash Cream **9, 13**

Ceteareth 20: Moisturizer, Conditioner, Facial Moisturizer/Treatment, Hair Color and Bleaching **2, 4, 8, 21, 23**
Unsafe for use in cosmetics.

***Coal tar:** Shampoo, Dandruff/Scalp Treatment, Anti-itch/rash Cream Cancer hazard **1, 4, 9, 12, 15, 21**

***Cocamide DEA:** Shampoo, Body Wash/Cleanser, Facial Cleanser, Hair Color and Bleaching **1, 4, 12, 20, 21** Cancer hazard.

***Denatured alcohol:** Perfume, Cologne, Hair Spray, Hair Color and Bleaching, Styling Gel/Lotion **9, 10, 13, 14**
Reproductive/developmental toxicity. Classified as toxic.

***Diazolidinyl urea:** Moisturizer, Facial Moisturizer/Treatment, Facial Cleanser, Conditioner, Styling Gel/Lotion **4, 9, 20, 21** Immune system toxicant. Classified as toxic.

***Dibutyl phthalate:** Nail Polish, Nail Treatment **9, 10, 12, 14, 15, 18, 20, 25** Reproductive/developmental toxicity. Estrogenic chemicals & other endocrine disruptors. Immune system toxicant. Wildlife/environmental toxicity.

***Diethanolamine (DEA):** Mascara, Sunscreen/Tanning Oil, Body Wash/Cleanser, Foundation, After Shave **4, 9, 10, 20, 21, 25**

Dimethicone: Moisturizer, Facial Moisturizer/Treatment, Conditioner, Foundation, Sunscreen/Tanning Oil **12, 21**

Disodium EDTA/Tetrasodium EDTA: Moisturizer, Facial Moisturizer, Facial Cleanser, Body Wash/Cleanser, Shampoo **8, 12**

***DMDM Hydantoin:** Shampoo, Moisturizer, Body Wash/Cleanser, Conditioner, Styling Gel/Lotion **4, 12, 20**

***Ethylene Glycol:** Hair Color and Bleaching, Facial Moisturizer, Acne Treatment, Conditioner, Hair-loss Treatment **4, 9, 14, 25**

***FD & C Yellow 6:** Moisturizer, Shampoo, Conditioner, Perfume, Body Wash **2, 9, 13, 23**

***FD & C Yellow 5:** Moisturizer, Perfume, Facial Cleanser, Body Wash/Cleanser, Shampoo **13, 14**

FD & C Red 4: Perfume, Moisturizer, Facial Moisturizer/Treatment, Shampoo, Cologne **2, 11, 13, 21, 23** Unsafe for use in cosmetics. Illegal for use in food.

FD & C Red 6: Lipstick, Lip Gloss, Lip Liner, Blush, Facial Moisturizer/Treatment **2, 13, 23**

Fragrance: Moisturizer, Shampoo, Facial Cleanser, Conditioner, Body Wash/Cleanser **13, 17, 19** (unspecified mixture of chemicals that have been linked to potential for immune & nervous system toxicity)

***Formaldehyde:** Nail Treatment **1, 2, 9, 10, 14, 20, 21, 23**

Glyceryl Isostearate: Concealer, Foundation **4, 8, 12**

***Glycolic acid:** Facial Moisturizer/Treatment, Facial Cleanser, Moisturizer, Exfoliant/Scrub, Acne Treatment **5, 8, 9, 12, 20, 21** Classified as toxic. Immune system toxicant.

***Hydrogen Peroxide:** Hair Color and Bleaching, Tooth Whitening, Toothpaste, Facial Cleanser, Facial Hair Bleach **1, 9, 10, 13, 25** Cancer hazard. Wildlife/environmental toxicity.

***Lead Acetate:** Hair Color and Bleaching, Facial Cleanser, Shampoo **1, 2, 9, 13, 14, 15, 23, 25** Cancer hazard. Unsafe for use in cosmetics. Reproductive/developmental toxicity. Wildlife/environmental toxicity.

Mineral Oil: Phototoxic, common skin irritant, suffocates skin

NaPCA: Facial Cleanser, Facial Moisturizer, Moisturizer, Body Wash/Cleanser, Around-eye Cream **4, 21**

***Octyl Methoxycinnamate:** Sunscreen chemical, Facial Moisturizer/Treatment, Sunscreen/Tanning Oil, Moisturizer, Foundation, Lip Balm **13, 18**

***Oxybenzone:** Sunscreen/Tanning Oil, Facial Moisturizer/Treatment, Lip Balm/Treatment, Moisturizer, Conditioner **9, 18, 20**

***Parabens: Propyl-, methyl-, butyl-, isobutyl-** Facial Cleanser, Liquid Hand Soap, Conditioner, Toothpaste, Shaving Cream (Men's) **9, 12, 17, 18, 20** Endocrine disruptor. Immune system toxicant

PEG-8: Facial Cleanser, Facial Moisturizer/Treatment, Body Wash/Cleanser, Sunscreen/Tanning Oil, Toothpaste **2, 4, 21, 23**

Petrolatum: Moisturizer, Lip Balm/Treatment, Facial Moisturizer/Treatment, Lip Gloss, Relaxer **4, 13, 21**

Petroleum product, possible skin sensitizer, phototoxic

***Phenoxyethanol:** Moisturizer, Facial Moisturizer/Treatment, Facial Cleanser, Conditioner, Styling Gel/Lotion **6, 9, 12, 14, 25**

***Polyethylene:** Exfoliant/Scrub, Facial Cleanser, Mascara, Foundation, Powder **1, 13, 20** Cancer hazard. Immune system toxicant.

***Polymethyl Methacrylate:** Foundation, Facial Moisturizer/Treatment, Powder, Concealer, Mascara **1, 13, 14, 18**

***Polysorbate-60:** Moisturizer, Facial Moisturizer/Treatment, Conditioner, Facial Cleanser, Shampoo **4, 12, 20**

***Progesterone:** Hormonal Cream, Hair-loss Treatment, Hormonal Cream (Men's), Around-eye Cream **1, 13, 14, 18** Estrogenic chemicals and other endocrine disruptors.

***Propylene Glycol:** Moisturizer, Facial Cleanser, Facial Moisturizer/Treatment, Conditioner **8, 12, 20, 21**

Sodium Laureth Sulfate: Toothpaste, Shampoo, Body Wash/Cleanser, Facial Cleanser, Exfoliant/Scrub **8, 12**

Sodium Lauryl Sulfate: Toothpaste, Shampoo, Body Wash/Cleanser, Facial Cleanser, Exfoliant/Scrub **21**

***Selenium Sulfide:** Shampoo **1, 9, 13, 14, 21** Reproductive/developmental toxicity.

***Silica:** Foundation, Lipstick, Eye Shadow, Powder, Facial Moisturizer/Treatment **9, 13** Classified as toxic.

Talc: Powder, Eye Shadow, Foundation, Blush, Concealer **1, 4, 9, 13** Cancer hazard.

Tetrasodium EDTA: see Disodium EDTA

***Triethanolamine (TEA):** Moisturizer, Facial Moisturizer, Mascara, Facial Cleanser, Styling Gel **1, 4, 9, 12, 20, 21** Cancer hazard

***Triethylamine:** Mascara **9, 10, 13, 20, 25** Classified as toxic. Immune system toxicant. Wildlife/environmental toxicity.

Urea: Facial Moisturizer/Treatment, Moisturizer, Facial Cleanser, Depilatory, Foot Treatment **8**

www.ewg.org

1. Cancer hazard
2. Unsafe for use in cosmetics
3. Illegal ingredients (US)
4. Potential for harmful impurities
5. Sunburn/skin cancer risk
6. Irritants - eye, skin, or lungs
7. Persistent/bioaccumulative
8. Penetration enhancers
9. Classified as toxic
10. Hazards for occupational exposures
11. Illegal for use in food
12. Insufficient safety data
13. Ingredient(s) not assessed for safety

14. Reproductive/developmental toxicity
15. Illegal ingredients (EU)
16. Unsafe in infant products
17. Ingredient(s) not disclosed on label
18. Estrogenic chemicals and other endocrine disruptors
19. Fragrance
20. Immune system toxicants (allergies, sensitization)
21. Safety limits on use/purity/manufacturing
22. Potential for infectious disease risk
23. Industry safety warnings
24. Illegal for use in drugs
25. Wildlife/environmental toxicity

