



The formula has been found to be free of any ingredients that are suspected to have short or long term effects on the health and safety of anyone using the formula, as well as the environment. Based upon all available 3<sup>rd</sup> party information (scientific studies, university studies, government reports, etc.), it has been determined that no ingredient contained in any product with this seal (even naturals that may have been subject to various extraction methods) is potentially toxic, carcinogenic, mutagenic, toxic to reproduction or bio-accumulative.

### The Foundation **REQUIRES** documentation below to properly vet each ingredient

26 Known Allergens List Allergan info (nuts, etc.)	Compliant with relevant ISO Standards?	Nagoya Protocol Status Non-GMO
Animal Derived/Animal Testing	Ecocert or Organic	No ETO (Ethylene Oxide) Statement
APE Free (alkyl phenol ethoxylates)	Extra QC needed prior to shipping?	NPA (USA)
Banned by WADA( World Anti-doping agency)	Fair Trade?	Prop 65
BDIH Status	Formulation Guidelines	REACH Status
Brochure/Dossier	Full Clinical Studies	RSPO (Roundtable on Sustainable Palm Oil) Certified*. *only for single ingredients or blends containing Palm Oil
<b>Composition (Most Crucial)</b>	Gluten Free	SDS
Conflict Mineral Statement	Kosher and/or Halal	Spec
Country of Origin/Derived source	LD50 Results	TDS
BSE/TSE	Leaping Bunny	TOX File
Certificate of Analysis	Manufacturing flow chart	Vegan documentation
CITES Status	GMP Standards & Certifications	
Clinical Studies	Nano Materials	
Conflict Mineral Statment	NaTrue Status	
<b>COSMOS Status</b>	Non CMR (Carcinogenic, Mutagenic or Toxic to Reproduction)	

### These are **UNACCEPTABLE** at any level in any ingredient for the ToxicFree® Foundation:

Acetone	Diethylene Glycol and any other	DMAE or DMEA
Benzopyrene	formaldehyde donors	(Dimethylethanolamine)
Butylene Glycol(BG)	Dioxin	DMDM Hydantoin & Urea
DEA (Diethanolamine)	DiPropylene Glycol	(Imidazolidinyl)
		Ethylene Oxide



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### Continued-UNACCEPTABLE

FD&C Colors	Any material that has been ethoxylated (unless approved by client for household products)	Petroleum (any hydrocarbon or its components & by-products)
Formaldehyde	MEA (Monoethanolamine)	Phthalates
Hexane	TEA (Triethanolamine)	Propylene Glycol (PG)
Hexylene Glycol	Methanol	Quaternium 15
Manufacturing solvents	Parabens	Retinyl Palmitate
Fragrance not in compliance with California Prop 65	PEG's	SLS (Sodium Lauryl Sulfates) & SLES (Sodium Laureth Sulfate)

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## Age Accelerators™

**Aging is not just the way we look, it is the degenerative diseases which prematurely change our life.**

**Breast Cancer, Heart Disease, Depression, Hormone Disruption, Obesity, Memory Loss, Birth Defects, ADHD**

The following are the worst of the worst, toxic, carcinogenic Age Accelerators™ commonly found in most skin and personal care products. Each is directly linked to one or more of the above conditions.

**DEA (Diethanolamine), MEA (Monoethanolamine), & TEA (Triethanolamine):** This foam booster is a skin/eye irritant and causes contact dermatitis. Easily absorbed through skin to accumulate in body organs, even the brain. Repeated use resulted in major increases of liver and kidney cancer.

**Dioxin:** Won't appear on an ingredient list. Often contained in antibacterial ingredients such as triclosan, emulsifiers, PEGs and ethoxylated cleansers like Sodium Laureth Sulfate. Dioxin causes cancer, reduced immunity, nervous system disorders, miscarriages and birth deformity. It's a hormone-disrupting chemical with toxic effects measured in the parts per trillion – one drop in 300 Olympic-size swimming pools! Our bodies have no defense against its damage. Most visible example was Yushchenko, the new Ukrainian President, who suffered from dioxin poisoning and looked old overnight.

**DMDM Hydantoin & Urea (Imidazolidinyl):** Just two of many preservatives that often release formaldehyde which may cause joint pain, cancer, skin reactions, allergies, depression, headaches, chest pains, ear infections, chronic fatigue, dizziness, and loss of sleep. Exposure may irritate the respiratory system, trigger heart palpitations or asthma, and aggravate coughs and colds.

**FD&C Color Pigments:** Synthetic colors from coal tar contain heavy metal salts that deposit toxins in skin, causing skin sensitivity / irritation. Absorption can cause depletion of oxygen and death. Animal studies show almost all are carcinogenic.

**Fragrances:** Fragrances can indicate the presence of up to 4,000 separate ingredients including phthalates, many toxic or carcinogenic. Reported symptoms include headaches, dizziness, allergic rashes, skin discoloration, violent coughing/vomiting and skin irritation. Clinical observation proves fragrances can negatively affect the central nervous system.

**Parabens:** Four types of parabens are used as preservatives and aren't always labeled "parabens." Parabens in deodorants and antiperspirants are linked to breast cancer and have recently been found in breast cancer tumors. Parabens, as xenoestrogens (hormone disruptors), may contribute to sterility in male mice and humans. Their estrogenic-like activity causes hormone imbalances in females and early puberty".

**PEG (Polyethylene glycol):** Made by ethoxylating Propylene Glycol. Dangerous levels of dioxin have been found as a by-product of the ethoxylation process. PEGs are in everything including personal care, baby care and sunscreens.

**Phthalates:** Xenoestrogens are commonly found in many products, usually not listed on labels. Health effects include damage to liver/kidneys, birth defects, decreased sperm counts and early breast development in girls and boys.

**Propylene Glycol (PG) and Butylene Glycol:** Petroleum plastics act as surfactants (wetting agents, solvents). The EPA considers PG so toxic it requires protective gloves, clothing, goggles and disposing of PG solutions by burying them. Because PG penetrates skin so quickly, EPA warns against skin contact to prevent consequences such as brain, liver, and kidney abnormalities. There isn't a warning label on products where concentration is greater than in most industrial applications.

**Sodium Lauryl Sulfate (SLS) and Sodium Laureth Sulfate (SLES):** Detergents and surfactants that pose serious health threats. Used in car washes, garage floor cleaners, engine degreasers and 90% of personal-care products that foam. Animals exposed to SLS experienced eye damage, depression, labored breathing, diarrhea, severe skin irritation, and even death. SLS may also damage skin's immune system by causing layers to separate, inflame and age.

**Triclosan:** Synthetic "antibacterial" ingredient with chemical structure similar to Agent Orange! EPA registers it as a pesticide, posing risks to human health and environment. Classified as a chlorophenol, chemicals suspected of causing cancer in humans. Its manufacturing process often produces dioxin – *see above*. Tufts University School of Medicine says triclosan is capable of forcing emergence of 'super bugs' it cannot kill. Widespread use may have nightmare implications for our future. It is banned in Minnesota and severely restricted in Canada.

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