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My Current Cleaning Products
















1. Purex laundry detergent
2. Suavitel fabric conditioner
3. The Works basic toilet bowl cleaner
4. Windex glass cleaner
5. Top Job basic all purpose cleaner with bleach
6. Dial antibacterial hand soap
7. 719 Walnut Ave grapefruit foaming hand soap
8. Gain dishwashing liquid
9. Palmolive dish liquid
10. Clorox disinfecting wipes

The product I chose to analyze was my laundry detergent: Purex Triple Action Liquid Laundry Detergent, Mountain Breeze. The ingredients are not displayed anywhere on the product. Ewg.org had the ingredients listed in their analysis of the product. The retail price found on walmart.com is \$8.22.



Ingredients

<u>ALCOHOL ETHOXYLSULFATES</u>	Some Concern: chronic aquatic toxicity, acute aquatic toxicity, damage to DNA, respiratory effects, developmental/endocrine/reproductive effects, digestive system effects, nervous system effects, damage to vision, cancer	
<u>LINEAR ALKYL BENZENE SULFONATE</u>	No data, some concern; Disclosure Concern: non-specific ingredient	
<u>ALCOHOL ETHOXYLATE</u>	No data, some concern; Disclosure Concern: non-specific ingredient	
<u>TETRASODIUM EDTA</u>	Some Concern: biodegradation	
<u>LIQUITINT BLUE</u>	Some Concern: acute aquatic toxicity	
<u>LILIAL</u>	No data, some concern	
<u>D-LIMONENE</u>	Some Concern: acute aquatic toxicity, respiratory effects, skin irritation/allergies/damage, cancer, general systemic/organ effects	
<u>HEXYL CINNAMAL</u>	No data, some concern	
<u>ALCOHOL ETHER SULFATE</u>	No data, some concern	
<u>LINEAR ALKYL BENZENE SULFONATE, SODIUM SALT (C10-13)</u>	Some Concern: chronic aquatic toxicity, acute aquatic toxicity	
<u>ALCOHOL ETHOXYLATES (C12-18)</u>	No data, some concern	
<u>WATER</u>		
<u>SODIUM CARBONATE</u>		
<u>SODIUM CHLORIDE</u>		
<u>FATTY ACIDS</u>	Disclosure Concern: non-specific ingredient	

The product rating was a D, as it showed some concern for asthma/respiratory problems, some concern for allergies and irritation, some concern for cancer, and moderate environmental concern. The product was also labeled as corrosive, may contain ingredients with potential for acute aquatic toxicity, biodegradation, and respiratory effects. The three adverse health impacts include nervous system effects, respiratory effects, and cancer.

Clearly, this product is causing harm to myself and the environment. It would be highly beneficial if I switched to a more natural alternative.

My Green Alternative



Laundry detergent by the Simply Co. is a green alternative that uses organic, natural, and familiar ingredients. This company's name says it all: simple. The ingredients in each product are toxic free and environmentally sustainable. The company's main goal is to provide alternatives to the chemically dense, harmful products on the market. The founder of Simply Co., Lauren Singer, lives a Zero Waste lifestyle and hasn't sent any trash to a landfill since 2012. Through her website I learned that there are over 85,000 industrial chemicals out there and a majority of them are not even tested for safety. On top of that, cleaning product manufacturers are not legally required to list their ingredients on the packaging. I received this detergent in one of Project Green's giveaways. The retail price for this product is \$20.00.

For more information about the company and their message:

<https://thesimplyco.com/pages/about-simply>

Complete Ingredient List

- Baking soda
- Washing soda
- organic vegan castile soap
- Organic essential oils

Comparison

Topic: Purex Laundry Detergent	Topic: Simply Co. Laundry Detergent
<p>Ingredients not found on product</p> <p>Complex, chemical-based ingredients</p> <p>Causes negative health and environmental impacts like cancer, respiratory and nervous system effects, skin irritation and allergies, acute aquatic toxicity, biodegradation, and chronic aquatic toxicity</p> <p>Product is not certified as a green cleaner by either Green Seal, EcoLogo, or Eco-Scale</p> <p>Cleans and removes stains effectively</p> <p>150 oz; contains up to 100 loads (0.67 loads per oz)</p> <p>Utilizes greenwashing tactics; misleading green advertising</p> <p>Animal testing unknown</p>	<p>Ingredients explicitly listed on product</p> <p>Natural, organic, familiar, and easy-to-pronounce ingredients</p> <p>Ingredients are toxic free and environmentally sustainable</p> <p>Everything packaged and shipped in recycled cardboard and paper tape.</p> <p>Excellent cleaning properties - gets the stains out and protects colors</p> <p>32 oz jar contains up to 60 loads of laundry (1.875 loads per oz)</p> <p>Lives up to the company's "green" standards</p> <p>No SLS. No 1-4 dioxane. No EDTA. No petrochemicals. No Chlorine. No phosphates. No DEA. No formaldehyde. No optical brighteners. No synthetic preservatives. No animal testing</p>

After analyzing these products side by side, it is obvious that the Simply Co. detergent is the superior product, both environmentally and health-wise. I will switch to using the Simply Co. detergent in order to eliminate my ecological footprint, support a company that aims to save the planet, and limit my exposure to harmful chemicals.

Social Media Post



Sources:

<https://thesimplyco.com/products/the-simply-co-laundry-powder-unscented>

http://www.ewg.org/guides/cleaners/5710-PurexTripleActionLiquidLaundryDetergentMountainBreeze#.Wev_smiPLb0