

Day 10, Greener

Activity→

- What is the product called? Include the brand and specifics.

Antibacterial shield from Kimberly-Clark Global Sales Lic

- According to your research, what is its overall hazard rating?

Like those of any other soap, the ingredients and process contribute to polluting waters and algae growth, causing an ecological imbalance.

- How many ingredients did you find to be potentially hazardous? Share the most hazardous ingredient in the product and the basis for that rating.

Sodium Laureth Sulfate.

Ethylene oxide is a proven endocrine disruptor and carcinogen. In fact, its use is banned in cosmetics as an ingredient, but not as a trace.

Another toxicant contained in this ingredient is 1,4-dioxane. It is a remaining by-product of ethoxylation and is present in most detergents with these ingredients. Other contaminants associated with these ethoxylated ingredients are formaldehyde, nitrosamines and phthalates.

Share the health and environmental impacts the product is shown to have→

HEALTH

Bacterial resistance: Excessive use of antibacterial soaps can contribute to the development of antibiotic-resistant bacteria, which is detrimental to public health.

Skin irritation: Some ingredients in antibacterial soaps, such as triclosan, can cause skin irritation, especially in people with sensitive skin.

ENVIRONMENTAL

Water contamination: Antibacterial chemicals, such as triclosan, can end up in water bodies and adversely affect aquatic ecosystems.

Bioaccumulation: Some of these chemicals can accumulate in living organisms along the food chain, potentially affecting wildlife.

Clean, eco-friendly, conscious alternative→

- PURE CASTILE SOAP
- Organic coconut oil, organic palm oil, sodium hydroxide, water, organic olive oil, Mentha Arvensis, organic hemp seed oil, organic jojoba oil, Mentha Piperita, sea salt, citric acid, tocopherol.
- Found at Dr. Bronner's, official website

What is the cost of the conventional versus conscious product?→

- The price is skyrocketing, with one organic one I buy six of the ones we use, which is disheartening for anyone who wishes to use alternatives but can't afford those expenses.

What are the benefits of the conscious product?→

- Dr. Bronner's Pure-Castile bar soaps are vegan, gentle and versatile, good for washing the body, face or hair! Enjoy just 2 cosmetics, enough sleep and Dr. Bronner's Magic Soaps to cleanse-body-mind-soul-spirit instantly! ¡¡¡¡¡Todo-Uno!!!! Retrieved from the page

Will you make the switch? Why or why not?→

- Not right now, though we would want to. Mainly because of the cost and the amount they give isn't going to fit in the expenses, and it isn't really accessible to use since it would take too long to arrive.

IG Post ss→



Infographic→

CONSCIOUS PRODUCTS

Common Ingredients:
vitamins A, C and E, oils such as coconut, argan and rosehip, seaweed, soy extracts, seeds and flower extracts, Goji berries

Challenges:
Inaccessibility in prices, distribution, transportation, ignorance.....

Availability:
While the market did grow during the Covid-19 pandemic, it remains somewhat of a luxury for many and pointless to some.

Certifying organizations

Viridis UAM

Conventional Products

Common Ingredients:
petroleum oils and products of their distillation, microplastics, mineral waxes, ethylene and propylene polymer, synthetic esters, or polyethylene glycol, PEG (polyethylene glycol) PPG (polypropylene glycol), silicones and synthetic chemical compounds, e.g. isopropyl myristate; synthetic equivalents of essential oils marked as "Fragrance" or "Parfum"

Accesibility:
Due to its massive production they make up most of the offered products, not allowing for many alternatives that would do less harm. This also means the prices vary, as well as in quality.

Risks:
HEALTH-chronic respiratory problems, allergic reactions, headaches, cancer, long term damage...
ENVIRONMENT-the extracted resources, the process and manufacturing they go through, the packaging, the transportation, the ingredients, the residues....