

Project Green Challenge Day 9

Greener

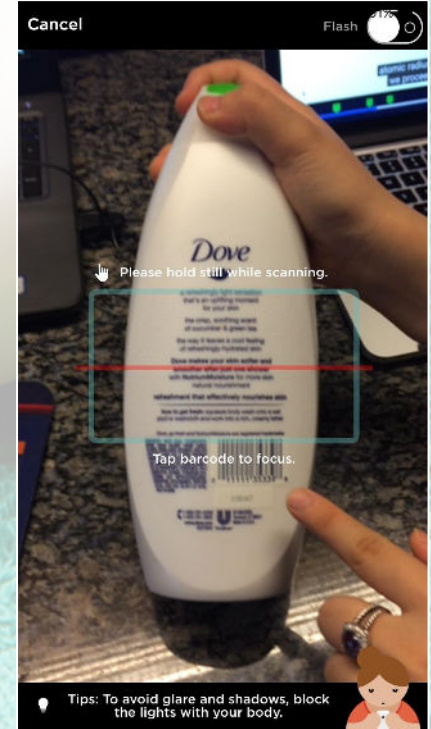
Body

“It is health that is real wealth and not pieces of gold and silver.”

- Mahatma Gandhi

Snap a photo on your phone and scan the product's barcode into the app, or use the Red List to scan ingredients.

We chose to scan Dove Go Fresh Cool Moisture Body Wash, a personal care product that we individually use everyday when we bathe, with the Think Dirty App.



Ingredients in Dove Go Fresh Cool Moisture Body Wash

Product: Dove Go Fresh Cool Moisture Body Wash (22 oz)

Dirty Meter: 10 (DIRTY)

Ingredient	Rating
DMDM HYDANTOIN	10
FRAGRANCE (PARFUM)	9
BHT	5
IODOPROPNYL BUTYLCARBAMATE	4
COCAMIDOPROPYL BETAINE	3
ACRYLATES COPOLYMER	3
STYRENE/ACRYLATES COPOLYMER	3
TETRASODIUM EDTA	3
ETIDRONIC ACID	3
METHYLISOTHIAZOLINONE	3

Product: Dove Go Fresh Cool Moisture Body Wash (22 oz)

Dirty Meter: 10 (DIRTY)

Ingredient	Rating
SODIUM LAUROYL ISETHIONATE	2
STEARIC ACID	2
CITRIC ACID	1
YELLOW 5 (CI 19140)	1
WATER	0
AQUA	0
SODIUM CHLORIDE	0
LAURIC ACID	0
GLYCERIN	0
BLUE 1 (CI 42090)	0

Product: Dove Go Fresh Cool Moisture Body Wash (22 oz)

Dirty Meter: 10 (DIRTY)

Ingredient	Rating
BLUE 1 (CI 42090)	0
SODIUM LAUROYL GLYCINATE	N/R

THINK DIRTY ADVICE

Please note that this product hasn't gone through manual vetting, which includes a detailed review of the company's complete fragrance policy, use of preservatives and the product's components of essential oils. All ingredients are thoroughly assessed and rated by our ingredient rating system. Tap each ingredient to open its tab to further review usage and health impacts. Products are inputted in the order of most submitted by users and/or through priority listing service. Stay tuned should we have more news or brand story to update in this spot!

The overall hazard rating is 10 which means that it is Dirty. With the help of the app we found dmdm hydantoin, fragrance (parfum), BHT, and Iodopropnyl butylcarbamate to be potentially hazardous and found dmdm hydantoin and fragrance (parfum) to be the most hazardous.

Ingredients in Dove Go Fresh Cool Moisture Body Wash (Cont.)

DMDM HYDANTOIN

10

NAME:
DMDM HYDANTOIN

ALSO KNOWN AS:
4-METHYLENEDIOXYANILINE HCL
DMDM HYDANTOIN
FORMALDEHYDE RELEASING AGENTS
GLYCINE, N- (HYDROXYMETHYL) -,
MONOSODIUM SALT
GLYCINE, N- (HYDROXYMETHYL) -,
SODIUM SALT

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USAGE:
Formaldehyde Releasing Agents.
Preservatives in a wide range of

cosmetics. Formaldehyde is considered Group 1 Carcinogenic to humans by IARC International Agency for Research on Cancer.

HEALTH IMPACTS:
May triggers Eczema. Known human carcinogen. Allergy. Carcinogen.

EXPLANATION:
Formaldehyde is voted as "Allergen of the Year" of 2015 by The Dermatologist Journal (The Dermatologist). In many cases, this ingredient is not listed on the labels. Studies shown that via liquid chromatography analysis some products that list 82% ethanol and water as ingredients, in fact contains undisclosed ingredient (Friis et al).

SOURCES:
PubMed Studies

[National Eczema Association](#)
[National Cancer Institute Formaldehyde and Cancer Risk](#)

[Mackar, Robin. Expert Panel Recommends Listing Formaldehyde as Known Human Carcinogen. Environmental Factor, December 2009.](#)
[Jacob, Sharon E.; Breithaupt, Andrew \(2009\). Environmental exposures, a pediatric perspective on allergic contact dermatitis. Skin & Aging, July 2009.](#)
[Dermatitis. 2007 Jun;18\(2\):92-5. Patch-test reactions to formaldehydes, bioban, and other formaldehyde releasers.](#)

[National Institute of Environmental Health Science: New Substances Added to HHS Report on Carcinogens](#)
[Australian Government Department of Health and Ageing. Priority Existing](#)

[Chemical Assessment Report No. 28: Formaldehyde. November 2006. Page 68.](#)

[Whole Foods Market Premium Body Care Standards Unacceptable Ingredients The Dermatologist - Allergens of the Year 2010 - 2015](#)

[Friis UF, Dahlin J, Bruze M, Menné T, Johansen JD. Hidden exposure to formaldehyde in a swab caused allergic contact dermatitis. Contact Dermatitis. 2014;70\(4\):258-260.](#)

WARNINGS FROM REGULATORY AGENCIES:
Health Canada Hot list - The Hotlist is used to keep the cosmetic industry aware of substances that are restricted or prohibited in cosmetics. It has no legal authority and cannot be enforced.
Ten Carcinogens in Toronto
[IARC on Formaldehyde](#)
[National Cancer Institute: Formaldehyde and Cancer Risk](#)

The ingredient with the highest hazard rating for this product is dmdm hydantoin. The basis for its rating is its high carcinogenicity and its formaldehyde releasing agents having made it a top-rated allergen.

Dove Go Fresh Cool Moisture Body Wash vs. Tropic Mangosteen, Tyme and Mandarin Body Wash

Dove Go Fresh Cool Moisture Body Wash

Brand: Dove

← Conventional Product →

Health Harms

- 1.) Contains a high carcinogenicity!
- 2.) May cause blindness if used near the eyes!

Ingredients: Water (Aqua), Cocamidopropyl Betaine, Sodium Chloride, Sodium Lauroyl Glycinate, Sodium Lauroyl Isethionate, Acrylates Copolymer, Lauric Acid, Glycerin, Fragrance (Parfum), Phenoxyethanol, Styrene/Acrylates Copolymer, Stearic Acid, BHT, Sodium Isethionate, PEG-150 Pentaerythrityl Tetrastearate, PEG-2 Hydroxyethyl cocamide, Tetrasodium Edta, Etidronic Acid, Iodopropynyl Butylcarbamate, Citric Acid, Yellow 5 (Ci 19140), Blue 1 (Ci 42090).



Cost: \$5.15

Tropic Mangosteen, Tyme and Mandarin Body Wash

Brand: Tropic

← Sustainable Alternative →

Healthy Benefits

- 1.) pH balanced for sensitive skin ✨
- 2.) Formulated with gentle, natural cleansers from soapberries and coconuts 👍

Ingredients: Purified Water, Coconut Derived Gentle Cleansers, Sweet Almond Oil, Plant Derived Emulsifiers, Plant Glycerin, Avocado Oil, Guava Leaf Juice, Bamboo Water, Natural Fragrance from Orange, Mandarin, Sicilian Lemon, Mangosteen, Peach, Jasmine, Neroli and Thyme, Sea Salt, Gentle Preservative System



Cost: \$11.74

We're going to make the change from this conventional product and to the sustainable alternative! We are making a change to this because the body should be cared for without any harmful products. Will you make the change too?

