School: Poolesville High School

Username: emjs

Team Name: emjs

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Gather all of the cleaning and laundry products in your home, apartment or dorm. Take a photo and caption it with the product names and brands.

(Only swiped a picture of laundry products! 😕)



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Select one of these products and list ingredients and retail price.

Tide Original Scent HE Turbo Clean Liquid Laundry Detergent (\$5.24 at Wal-Mart)

Cleaning Technology
process aid
surfactant
surfactant
process aid
captures soil
pH neutralizer
captures soil
process aid
process aid
surfactant
polymer
surfactant
polymer
enzyme
process aid
surfactant
surfactant
fragrance
enzyme
brightener
captures soil
process aid
process aid
process aid
enzyme
colorant
process aid

Search the product on <u>EWG's Guide to Healthy Cleaning</u> and use the "label decoder" to define the ingredients.



<u>Tide Liquid Detergent, Original</u> <u>Date entered: 03/14/2016</u>

What is the product rating?





What are the top three ingredients and their individual ratings?



What are three adverse health impacts that you learned about the product ingredients?

Ingredient	Health, Environment, and Disclosure Concerns
SODIUM BORATE	High Concern : developmental/endocrine/reproductive effects; Some Concern: skin irritation/allergies/damage, respiratory effects
ETHANOLAMINE	Moderate Concern: respiratory effects, general systemic/organ effects; Some Concern: chronic aquatic toxicity, nervous system effects, skin irritation/allergies /damage
FRAGRANCE	Some Concern: skin irritation/allergies/damage, acute aquatic toxicity, nervous system effects, respiratory effects, biodegradation; Disclosure Concern: non-specific ingredient

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Select a greener alternative to the product. Take a photo or screenshot of your green alternative and caption it with ingredients and retail price.



Create a visual side-by-side comparison of your conventional product and its green alternative with all of the requested info.



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Will you consider making the switch and would you recommend it to your friends? Why or why not?

I will definitely consider switching, as well as recommend it to a friend. It's easy to find green cleaning products – all you have to do is look!

Create a post for social media with a side-by-side comparison about these two products and what you think people should know when they reach for conventional cleaning products.

