

BROOKE CROUCH

BLCN4

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WESTERN ALBEMARLE HIGH SCHOOL

## MY CLEANING PRODUCTS:



FROM LEFT:

HARRIS TEETER MOLD & MILDEW REMOVER

SCRUBBING BUBBLES MEGA SHOWER FOAMER

KIRKLAND ULTRA CLEAN LAUNDRY DETERGENT

COMET TOILET CLEANER

CASCADE ACTIONPAC DISHWASHER DETERGENT

GLASS PLUS GLASS CLEANER

SEVENTH GENERATION MULTIPURPOSE CLEANER

## CASCADE ACTIONPACS DISHWASHER DETERGENT



RETAIL PRICE: \$7.20 ON JET

PRODUCT RATING: D

## INGREDIENTS:

HYDROZINCITE  
POLYACRYLATES  
ALCOHOL ALKOXYLATES  
FRAGRANCE  
FD&C YELLOW 5  
NONIONIC SURFACTANTS  
ENZYMES  
POLYETHYLENE GLYCOL  
AMINE COBALT SALT  
DIPROPYLENE GLYCOL  
ACID RED 33  
ACID BLUE 182  
DYE REACTIVE GREEN 12  
POLYVINYL ALCOHOL COPOLYMER  
1-(1-HYDROXYPROPOXY)PROPAN-1-OL (DIPROPYLENE GLYCOL)  
TITANIUM DIOXIDE  
SODIUM SILICATE  
METHYLGLYCINE DIACETIC ACID, TRISODIUM SALT  
PROTEASE  
AMYLASE  
SODIUM CARBONATE  
SODIUM CARBONATE PEROXIDE  
SODIUM SULFATE  
WATER  
GLYCERIN

### HYDROZINCITE: F

- WHITE CARBONATE MINERAL

### POLYACRYLATES: D

- GROUP OF POLYMERS WHICH COULD BE REFERRED TO GENERALLY AS PLASTICS

### ALCOHOL ALKOXYLATES: D

- COMBINATION OF ALCOHOL AND NONIONIC SUBSTANCES

## ADVERSE HEALTH IMPACTS

1. HYDROZINCITES ARE EXTREMELY TOXIC. THEY CAN CAUSE SEVERE SKIN AND EYE BURNS AND ARE VERY HARMFUL IF SWALLOWED. THEY ARE EXTREMELY TOXIC TO AQUATIC LIFE.

2. POLYACRYLATES CAN ALSO CAUSE SEVERE SKIN AND EYE BURNS, AND ARE HARMFUL IF SWALLOWED, INHALED, OR TOUCH YOUR SKIN. THEIR BIGGEST NEGATIVE IMPACT IS ON THE ENVIRONMENT, BECAUSE IT DOES NOT DEGRADE AND REMAINS IN THE ENVIRONMENT FOREVER.
3. ALCOHOL ALKOXYLATES CAN CAUSE GENETIC DEFECTS. THEY ARE KNOWN TO BE A CARCINOGEN AND CAN BE HARMFUL TO THE REPRODUCTIVE SYSTEM. IT CAN CAUSE RESPIRATORY ISSUES, AND IS KNOWN TO BE A CARCINOGEN TO ANIMALS AS WELL.

## A BETTER DISHWASHING DETERGENT: SEVENTH GENERATION DISHWASHING DETERGENT PACKS



RETAIL PRICE: \$8.99 ON THRIVE MARKET

PRODUCT RATING: A

INGREDIENTS:

GLYCERIN

SODIUM CARBONATE PEROXIDE

SODIUM SULFATE

CITRIC ACID

SODIUM SILICOALUMINATE

PROTEASE

AMYLASE

SODIUM CARBONATE

SODIUM SILICATE

PPG-10-LAURETH-7

SODIUM POLYASPARTATE

SODIUM MAGNESIUM SILICATE

CITRUS GRANDIS (GRAPEFRUIT) PEEL OIL

CITRUS MEDICA LIMONUM (LEMON) PEEL OIL

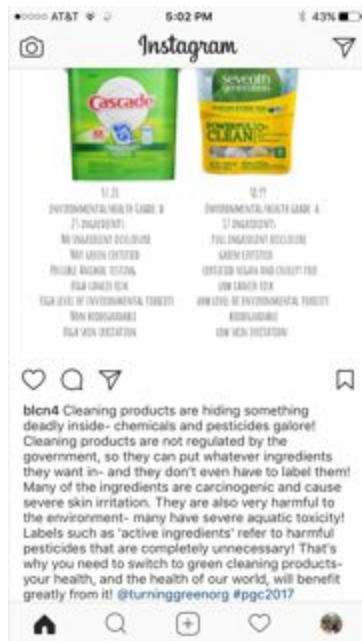
CYMOPOGON SCHOENANTHUS OIL

POLYVINYL ALCOHOL

## D-LIMONENE

### WILL I MAKE THE SWITCH?

MOST DEFINITELY! I REALLY HAD NO IDEA ABOUT THE HIDDEN DANGERS IN MY CONVENTIONAL CLEANING PRODUCTS. I DID NOT BELIEVE THAT THE INGREDIENTS INSIDE OF THE PRODUCTS WERE HARMFUL TO ME- I DID NOT WANT TO BELIEVE THAT A COMPANY WOULD KNOWINGLY MANUFACTURE PRODUCTS THAT ARE DETRIMENTAL TO MY HEALTH AND THE HEALTH OF THE EARTH. I NOW SEE THAT I HAVE TO BE EVER VIGILANT AND ON THE LOOK-OUT FOR SKETCHY PRODUCTS! THE SLIGHTLY HIGHER PRICE OF THE SEVENTH GENERATION PRODUCTS IS FAR OUTWEIGHED BY THE BENEFITS OF THE PRODUCT; FOR ONE, A MUCH LOWER CANCER RISK! PRODUCTS THAT HARM THE ENVIRONMENT ARE HARMFUL TO ALL OF US- WE ALL NEED TO MAKE THE SWITCH TO GREENER CLEANING PRODUCTS, FOR THE GOOD OF THE WORLD! I WILL PASSIONATELY ADVOCATE GREEN CLEANING PRODUCTS TO MY FRIENDS AND OPEN THEIR EYES TO THE INCONGRUITY BETWEEN THE LABEL AND THE REALITY- BECAUSE THEY NEED TO HAVE THE INFORMATION TO MAKE INFORMED CHOICES ABOUT THE ENVIRONMENTAL AND HEALTH IMPACTS THAT THEIR PRODUCTS HAVE.



## CASCADE DETERGENT PACKS VS. SEVENTH GENERATION DETERGENT PACKS



\$7.20

ENVIRONMENTAL/HEALTH GRADE: D  
25 INGREDIENTS  
NO INGREDIENT DISCLOSURE  
NOT GREEN CERTIFIED  
POSSIBLE ANIMAL TESTING  
HIGH CANCER RISK  
HIGH LEVEL OF ENVIRONMENTAL TOXICITY  
NON BIODEGRADABLE  
HIGH SKIN IRRITATION



\$8.99

ENVIRONMENTAL/HEALTH GRADE: A  
17 INGREDIENTS  
FULL INGREDIENT DISCLOSURE  
GREEN CERTIFIED  
CERTIFIED VEGAN AND CRUELTY FREE  
LOW CANCER RISK  
LOW LEVEL OF ENVIRONMENTAL TOXICITY  
BIODEGRADABLE  
LOW SKIN IRRITATION