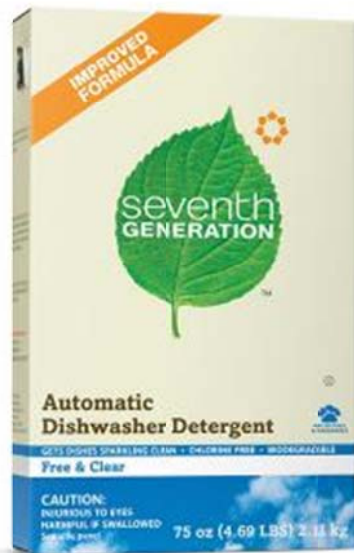


Green Cleaning Products Scenario

Sara is trying to become more environmentally friendly so she has decided to switch to green cleaning products for her dishwasher. She has a large family so there are always a lot of dishes to be washed in her dishwasher. Sara does not want to spend too much on it. Please help Sara find the right green cleaning product.



#1

Seventh Generation Automatic Dishwasher Detergent

75oz.

\$5.49

- Plant-derived enzymes remove food debris and stains from dishes
- Biodegradable formula
- Phosphate free
- Chlorine free

Ingredients

- Sodium carbonate (water softener and alkalinity builder), sodium sulfate and sodium chloride (promote flowability), citric acid (water softener), sodium silicate (protection agent and alkalinity builder), polyaspartic acid (water softener and anti-filming agent), ppg-10-laureth-7 (anti-spotting agent), sodium percarbonate (removes stains and water softener), protease and amylase (enzyme soil removers).



#2

Seventh Generation Automatic Dishwasher Detergent Concentrated Pacs
Cleaning dishes doesn't get much easier than this \$6.49

Simply place one single-use pac into your dishwasher to remove dinner's grease and grime without the use of phosphates, chlorine or synthetic fragrances. It's a convenient, no mess alternative to traditional powders and gels.

- Convenient dosing: no measuring, no mess
- Biodegradable formula
- Chlorine and phosphate free
- Pac "outer pouch" is made from biodegradable PVA
- Now available in resealable pouch

Ingredients

Citric acid, sodium carbonate, sodium bicarbonate and sodium sulfate, sodium silicate, polyaspartic acid, sodium magnesium silicate and ppg-10-laureth-7, sodium percarbonate, protease and amylase, and sodium aluminosilicate.

Trace materials are commonly present in cleaning product ingredients.

The pouch that holds our powder formula is polyvinyl alcohol (PVA), a biodegradable polymer.

Sizes

- 20 single-use concentrated pacs



#3

Seventh Generation Automatic Dishwasher Gel
Gets dishes sparkling clean \$7.99

Makes effortless work of whatever is waiting in your dishwasher, without the use of phosphates or chlorine. This NEW & improved plant-derived formula now contains enzymes for greater cleaning power.

- Now contains enzymes for more cleaning power
- Chlorine free
- Phosphate free
- Non-toxic
- Plant-derived enzymes
- Biodegradable formula
- Scent derived from whole essential oils & botanical extracts (Lemon)

Ingredients

Aqua (water), sodium citrate (plant-derived water softener), sodium silicate (mineral protection agent and alkalinity builder), ppg-10-laureth-7 (plant-modified synthetic cleaning agent), glycerin (plant-derived enzyme stabilizer), citric acid (plant-derived processing aid and pH adjuster), sodium borate and calcium chloride (mineral enzyme stabilizers), protease and amylase (plant-derived enzyme soil removers), xanthan gum (thickener), sodium hydroxide (mineral-derived pH adjuster), methylisothiazolinone and benzisothiazolinone (synthetic preservatives). **Lemon:** essential oils and botanical extracts* (medica limonum peel (lemon) and citrus aurantifolia (lime)). *d-Limonene is a component of these essential oils

Sizes: 42 oz.



#4

Seventh Generation Rinse Aid \$4.40
Goodbye hard water spots, hello sparkling dishes

Effectively fight spots without alcohol, VOC's, fragrances or dyes. Your dishes will come out crystal clear after using our biodegradable formula.

- Fights spotting and filming
- VOC free
- Biodegradable formula
- Alcohol free

Ingredients

Aqua, ppg-4-laureth-8 and cetareth-25, citric acid.

Sizes

- 8 fl. Ounces (75 loads)

Green Cleaning Products Placing & Reasons

Placing: 1 – 2 – 3 – 4

1-Seventh Generation Automatic Dishwasher Detergent

- 75 oz.
- \$5.49
- \$0.07 per oz.
- Plant-derived enzymes remove food debris and stains from dishes
- Biodegradable formula
- Phosphate free
- Chlorine free

I place 1 first because 1 was the least expensive per oz at \$0.07 per oz, which is good for Sara because she has a large family. Also 1 had 75 oz, which would last Sara a long time for washing dishes.

2-Seventh Generation Automatic Dishwasher Detergent Concentrated Pacs

- \$6.49
- 20 single-use concentrated pacs
- \$0.32 per concentrated pac
- Biodegradable formula
- Chlorine and phosphate free
- Pac “out pouch” is made from biodegradable PV A

I placed 2 second because the pacs were concentrated which means Sara would only have to use one for each load because they are concentrated.

3- Seventh Generation Automatic Dishwasher Gel

- \$7.99
- \$0.19 per oz.
- Chlorine free
- Phosphate free
- Non-toxic
- Plant-derived enzymes
- Biodegradable formula
- Scent derived from whole essential oils & botanical extracts (Lemon)
- 42 oz.

I placed 3 third because granted 3 was less expensive per oz. at \$0.19 per oz., I criticize that 3 was not a concentrated gel which makes Sara use more dishwasher gel each cycle.

4- Seventh Generation Rise Aid

- \$4.40
- Fights spotting and filming
- VOC free
- Biodegradable
- Alcohol free
- 8 fl. Ounces (75 loads)

I placed 4 last because 4 was not for dishwashing. It was only for helping to rinse the dishes.