Home-Made in St Kilda



What is this product?

- Methylisothiazolinone
- Methylchloroisothiazolinone
- Chloroxylenol
- Polyquaternium 7
- Tetrasodium EDTA
- Salicylic Acid
- Citric Acid
- Table Salt
- Lye
- Water
- Glycerine



Dettol Original Hand Wash Antibacterial Liquid Soap





Dishwashing Powder

X Laundry Detergent

What is this product?

Water

Pentasodium triphosphate

Sodium tridecyl benzene sulfonate

Sodium carbonate

Sodium Laureth Sulfate Ethoxylate

Disodium distyrylbiphenyl disulfonate

Acrylates copolymer

Sodium bicarbonate

Fragrance

DMDM Hydantoin

Proprietary Whitening Agent

Silicone antifoam compound





Dishwashing Powder

Laundry Detergent

Dynamo Laundry Detergent/Powder





What is this product?

Sodium Carbonate · Sodium Citrate · Sodium Bicarbonate · Sodium Percarbonate · Sodium Disilicate · Sorbitan Sesquioctanoate · Tetraacetyl Ethalinediamine · Amylase · Protease · Sodium Polyaspartate · Glycerin · Poly Vinyl Alcohol



Jiff Liquid Cleanser

Eco Store Dishwasher Tablets







Dishwashing Tablets

X Jiff Liquid Cleanser

What is this product?

Fragrance(s)/perfume(s)

Glycerin

Tetrasodium EDTA

Sodium chloride

Water

Sodium tallowate

Coconut fatty acids

Sodium cocoate

Sodium palm kernelate

Tallow acid

Sodium Palmate

Palm kernel acid

Palm acid





V Polish

IVORY PURE BAR SOAP









Home Made Laundry Detergent Ingredients







Equipment



BUCKET with LID 20 Litres



SAUCEPAN



A good STIRRER (I use Jim!)

DIY Liquid Laundry Detergent

INGREDIENTS

- 250g (1 cup) Borax (Borax is a naturally occurring mineral commonly mined from dried salt lakes, and is the source of other manufactured boron compounds.)
- 125g (1/2 cup) washing soda (aka Sodium carbonate, soda crystals or soda ash)
- 1 regular sized bar of sunlight soap around 85g (3 oz)

METHOD

- 1. Grate the soap and put into a pot with about 1 litre (4 cups) of water.
- 2. Heat the water until the soap is almost melted, but avoid bringing to a boil.
- 3. Pour into the 20 litre bucket.
- 4. Add 11 litres (44 cups) of warm water to the bucket.
- 5. Add washing soda and stir until dissolved. Add borax and stir until dissolved.
- 6. Your mixture will now look like soapy water. Cover with your bucket lid and let sit overnight.

The next day you'll find a gel surrounded by a soapy liquid. Use 1/2 cup per wash scooping some gel and some liquid for each wash.

Note: This will yield a scent-free or nearly scent-free (depending on the soap you chose) detergent that is excellent for people with allergies. If you want fragrance, you can add a few drops of essential oils of your choice.

http://frugalkiwi.co.nz/2009/09/clean-green-diy-liquid-laundry-detergent/

The Final Detergent Mix



Cost Breakdown

Item	Cost
Borax (250g)	\$3.00
Sunlight Soap	\$0.50
Washing Soda (125g)	\$0.50
TOTAL	\$4.00
Washes (110)	\$0.04 per load

Comparative Cost

Item	Washes	Per Load
Eco \$8.09	32	\$0.25
Percil \$6.75	22	\$0.31
Fab \$3.89	22	\$0.17

Cold-Processed Castile Soap

INGREDIENTS

1.4 (48 oz) litres olive oil177g (6 oz) sodium hydroxide414 ml (14 oz) water



Cold-Processed Castile Soap

http://frugalkiwi.co.nz/2009/10/lye-ability-making-castile-soap/

METHOD

- Measure out the amount of lye you need. Pour CAREFULLY into the pre-measured water and stir. Always pour lye INTO water, not the other way around or you'll end up with a lye volcano. I do this on our deck.
- Lye when mixed with water is massively exothermic. That means it is going to get hot. Very hot. About 100C (212F). You'll need to keep an eye on temperature of the lye and add it to pre-warmed oil when it hits around 38C (100F).
- As the lye approaches 38C (100F) you'll need to warm your oil to the same temperature. When they are both about 38C, carefully add the lye to the warmed oil. Blend.
- Blend until you reach the *thin trace* state. This is when the mixture just starts to thicken. At this point you can add any extras you want in your soap, Essential Oils (you'd need about 30ml (1 oz) to scent a batch this size), oatmeal, flowers or leave it a Pure Castile by adding no extra ingredients. Once you've added any extras continue to blend until you reach *medium trace* when the mixture looks like thin pudding.
- Pour soap mixture into the moulds you prepared earlier. Place in a safe place that won't be disturbed for the next 18-24 hours.
- After 18-24 hours, your soap should have set.
- Waiting for 3-6 weeks as your soap cures. Place your soap on a cookie cooling wire rack. Turn once a day for a week, then once a week for the remaining cure time. When cured, store in an air-tight container.

Ingredients



^{100%} Pure

olive oil

Composed of refined olive oils (7 virgin of nitable for cooking (7 dressings Litre



15/01/2015



caustic soda



- 240.002 (1973) - 640.602 (1974) (1977) - 1994 (1994) (1977)

Equipment

/01/2015

Sunbeam



Breville

TIMER

UNIT

ZERO



Measure out the **amount** of lye you need. Pour CAREFULLY into the pre-measured water and stir.



Add the lye to the warmed oil. Blend, moving the blender in a figure eight pattern and keeping the blender fully immersed.

Pour soap mixture into the moulds you prepared earlier. After 18-24 hours, your soap should have set.

5/01/2015



Cut the Soap



3-6 Weeks Later Enjoy



Dishwashing Powder 1 cup washing soda 1 cup baking soda ¼ cup salt ¼ cup citric acid

Mix together, 1 teaspoon per load.

http://frugalliving.about.com/od/cleaningtipsandrecipes/qt/Glass_Cleaner.htm

White Vinegar Water

Mix together equal parts vinegar and water, put in a spray bottle. Spray on window or mirror, use newspaper to wipe clean.

Liquid Hand Soap http://wellnessmama.com/easyrecipe

- 1 ounce of finely grated bar soap (approx ¼ of a regular bar of soap)
- 1 quart of water
- Optional: essential oils of choice for scent
- 1. Place the grated bar soap and water into a small saucepan.
- 2. Turn up to medium heat and stir constantly until soap has dissolved in water.
- 3. Let cool completely and pour into an ice-cream container.
- 4. After 24 hours, it will have set to a "gel" consistency. Shake well or use a stick blender, and store as normal in a pump bottle.

Enjoy making your home-made products!