

The Suds Lab: DIY Laundry Soap Edition

Supplies & Equipment

2 Cups Borax – Boosts detergent effectiveness and softens water.

2 Cups Washing Soda – Helps remove tough stains and odors.

1 Cup Oxyclean – Adds extra stain-fighting power.

1 Cup Baking Soda – Helps with odor control

1 Cup Epsom Salt – Acts as a natural fabric softener *check your water and washer constraints.

1 Bar Ivory Soap (Grated) – A gentle cleanser to help lift dirt.

(OPTIONAL) 1/2 Canister Purex Crystals – Enhances scent and freshness.

(OPTIONAL) 10-30 Drops Essential Oil – Use lavender, lemon, or tea tree for added freshness.

Cheese Grater

Large Mixing Bowl

Airtight Storage Container

Spoon or Scoop (old Protein Powder scoops are **perfect** for this)

Instructions:

- 1. Grate the Ivory Soap:** Use a **cheese grater** to finely grate the **bar of Ivory soap**. This helps it dissolve easily in water.
- 2. Mix Dry Ingredients:** In a large mixing bowl, combine **Borax, washing soda, Oxyclean, baking soda, and Epsom salt**. Stir well.
- 3. Add the Wet(ter) Ingredients:** Slowly add the **grated Ivory soap** to the mixture, stirring continuously.
(Optional) Add $\frac{1}{2}$ Canister of **Purex Crystals**
(Optional) Add **10-30 drops of essential oil** for an extra fresh scent.
- 4. Mix Thoroughly:** Stir (or mix) everything together until the ingredients are **evenly distributed**.
- 5. Store and Use:** Transfer the mixture into an **airtight container** to keep moisture out. Use **1-2 tablespoons per load**, depending on **load size and soil level**.