

ARACHIS ONLINE TRAINING

MODULE 20: BATH SOAP

Ma Ingredients anodiwa:

Oils

Palm oil 5.0 kg Hardness & long lasting

Coconut oil 2.5 kg Foam & cleaning

Vegetable oil (sunflower/soya) 2.5 kg Mildness

Lye Solution

Required NaOH \approx 1.45 kg

Water = 3.3 L

Additives

Fragrance 80–120 g

Colour optional

Salt (optional harder bar) 150 g

Sugar (boost foam) 150 g

Mixing Procedure (Corrected)

Dissolve NaOH in water — cool to $\sim 40^{\circ}\text{C}$

Melt oils to $\sim 40\text{--}45^{\circ}\text{C}$

Pour lye into oils while mixing

Blend to light trace

Add fragrance & colour

Pour into molds

Unmold after 24 hrs

Cure 3–4 weeks (important)

Tips:

1. Use high-quality fragrance oils for a strong scent.
2. Experiment with different essential oil blends.
3. Consider adding moisturizing ingredients (e.g., shea butter, coconut oil).