

The Cleanser Lab Supply List

Recommended Starter Kit

If you're just getting started, here's a minimalist supply list to create basic versions of each cleanser type:

Surfactants

Ingredient	Have ✓
Apple Surfactant (gentle anionic)	
Coco Glucoside (non-ionic)	
Cocamidopropyl Betaine (amphoteric)	

Base Ingredients

Ingredient	Have ✓
Distilled water	
Lavender hydrosol	
Glycerin	
Xanthan gum	
Caprylyl/Capryl Glucoside (for solubilizing EOs)	

Oils & Butters

Ingredient	Have ✓
Sweet almond oil	
Jobba oil	
Shea butter	

Preservative & Antioxidant

Ingredient	Have ✓
Leucidal Liquid SF Max	
Vitamin E	

pH Adjuster

Ingredient	Have ✓
Citric acid	

Essential Oils (choose 4 or 5)

Ingredient	Have ✓
Lavender	
Sweet orange	
Tea tree	
Frankincense	
German chamomile	
Rosemary ct cineole or verbenone	
Peppermint	
Copaiba	
Cypress	

Hydrosols

Ingredient	Have ✓
Lavender	
Rose	
German chamomile	
Cucumber	

This starter kit will allow you to create basic versions of all cleanser types while you build your full ingredient collection.

This comprehensive supply list includes all ingredients mentioned in the cleanser formulation lessons, organized by category to help you source what you need for creating various types of cleansers: lathering, emollient, cream, and gel cleansers.

Essential Base Ingredients

Water Phase Components

Ingredient	Have ✓
Distilled water	
Rose hydrosol	
Lavender hydrosol	
German or Roman Chamomile hydrosol	
Neroli hydrosol	
Witch hazel hydrosol (alcohol-free)	

Humectants

Ingredient	Have ✓
Glycerin	
Honey	

Gelling Agents & Thickeners

Ingredient	Have ✓
Xanthan gum	
Sclerotium gum	
Salt (sodium chloride) - for anionic surfactant thickening	

Surfactants

Primary Surfactants (Anionic)

Ingredient	Have ✓
Apple Surfactant (Sodium Cocoyl Apple Amino Acids)	
Foaming Oats Surfactant (Sodium Lauroyl Oat Amino Acids)	

Potassium Cocoate	
Sodium Coco Sulfate	

Secondary Surfactants (Non-ionic)

Ingredient	Have ✓
Coco Glucoside	
Decyl Glucoside	
Caprylyl/Capryl Glucoside (also used as solubilizer)	
Lauryl Glucoside	

Amphoteric Surfactants

Ingredient	Have ✓
Cocamidopropyl Betaine	
Babassuamidopropyl Betaine (alternative)	
Sodium Cocoamphoacetate	

Plant Butters (for Cream Cleansers)

Ingredient	Have ✓
Shea butter	
Mango butter	
Cocoa butter	
Cupuaçu butter	
Kpangnan butter	

Carrier Oils

Basic Carrier Oils

Ingredient	Have ✓
Sweet almond oil	
Joboba oil	
Argan oil	
Apricot kernel oil	
Marula oil	
Avocado oil	
Castor oil	
Rosehip seed oil	
Caprylic/Capric Triglyceride (MCT oil)	
Sesame oil	

Infused Oils & Specialty Oils

Ingredient	Have ✓
Calendula infused oil	
German chamomile infused oil	
Sea buckthorn pulp CO2 oil	

Essential Oils

Floral

Ingredient	Have ✓
Lavender	
German chamomile	
Roman chamomile	
Rose geranium	
Neroli	

Woody/Resinous

Ingredient	Have ✓
Frankincense	
Myrrh	
Sandalwood	
Copaiba	

Citrus

Ingredient	Have ✓
Sweet orange	
Lemon (distilled)	
Yuzu	

Herbaceous/Medicinal

Ingredient	Have ✓
Rosemary	
Tea tree	
Cypress	

Other

Ingredient	Have ✓
Helichrysum	
Carrot seed	
Palmarosa	
Scots pine	
Juniper berry	

Extracts

Ingredient	Have ✓
Aloe vera juice	
Green tea extract (water-based)	
Chamomile extract (water-based)	
Rose extract (glycerin-based)	
Cucumber extract (water-based)	
Willow bark extract (water-based)	
Calendula extract (glycerin-based)	
German chamomile glycerite	

Preservatives

Ingredient	Have ✓
Leucidal Liquid SF Max	
AMTicide Coconut	
Geogard Ultra	
Geogard 221	
Geogard ECT	
Optiphen BSB-W	
Preservative ECO	

pH Adjusters

Ingredient	Have ✓
Citric acid	
Lactic acid	
Glucono Delta Lactone	
Sodium bicarbonate (rarely needed, for increasing pH)	

Antioxidants

Ingredient	Have ✓
Vitamin E (mixed tocopherols)	
Rosemary CO2 extract	

Packaging Supplies

Item	Have ✓
Airless pump bottles	
Regular pump bottles	
Squeeze bottles/tubes	
Wide-mouth jars (for cream cleansers)	
Clear bottles (for showcasing gel cleansers)	

Tools and Equipment

Item	Have ✓
Digital scale (precision to 0.1g)	
pH testing strips or meter	
Mixing bowls (glass or stainless steel)	
Stirring rods/spoons (stainless steel)	
Double boiler or heat-safe beakers	
Thermometer	
Hand mixer or immersion blender (for cream cleansers)	
Storage containers for ingredients	
Labels	
Sanitizing solution (alcohol)	