

Standard Laboratory Operating Procedure #501 Milk Bath Tea

Laboratory: Biotechnology
SOP prepared by: R. Sanders

Location: GI, RM 129
Last Revision: 3/3/2014

General: Chemists work in every level of the cosmetic creation process, from writing formulas to testing new products. They can be responsible for basic laboratory procedures and for managing materials acquisition and distribution within a company. Some cosmetic chemists work in the laboratory, and some focus on sales and marketing of the products they create. Another area of expertise for cosmetic chemists is strict adherence to safety protocols and regional regulations governing the manufacture and sale of products intended for human use. Safe testing procedures of cosmetic products are also followed and monitored by a cosmetic chemist.

Safety: Safety Glasses

Materials:

Powdered Goat Milk or Soy Milk
Lavender or Chamomile Buds
Weigh Boats
Heat Sealable Large Tea Bags
Medium Pink Sea Salt

Pyrex Graduated Cylinders
Scout Pro Electronic Balance
Cocoa Butter
Vegetable Peeler
Iron

Procedure:

1. Weigh 3g of shaved cocoa butter and add to heat sealable tea bag.
2. Weigh 15g of powdered goat milk and add to heat sealable tea bag.
3. Weigh 25g of medium size pink sea salt and add to heat sealable tea bag.
4. Finally, weigh 2g of flower buds and add to heat sealable tea bag.
5. Once all ingredients are added to the tea bag, seal the open end of the bath tea bag by running a hot iron over the opening.