# Applechem Formulary - Cleansing



## Bubbly Butter Bar and Make Up Remover (CL-F 003)

This magical butter bar slowly melts into a soft putty during application and disappears in a rush of rich, moisturizing foam. Remove makeup easily while scrubbing away dirt and grime on the face or body. It is far more effective at reducing packaging waste verses cleansing powders, and has the flexibility to create single use or daily use formulas.

This is a waterless formulation that can be an alternative to standard bar soaps.

**OleoFLEX** are film forming elastomeric texturizers for natural oils. They increase water resistance and lock fragance and natural oils onto the skin. They can also serve as a soft wax substitute which provides smooth and cushioned with great payoff, rather than a hard and waxy feel. The film also retain fragance longer on the skin, up to a few hours after application.

#### Specifications

- 50°C oven: 1 month stable
- Freeze-Thaw: Passed 3 Cycles

#### User instruction:

Have the bar and some warm water sit in the palm. Start rubbing when there are bubbles coming out. The bar should soften into a warm putty scrub and then dissolve into a rich lather. The softened butter bar can also be applied directly to the face to remove thicker make-up products.

PHASE	INCINAME (TRADE NAME)	USAGE (WT%)
A	Sodium Bicarbonate	44.25
	Citric Acid	14.0
	Adosonia Gregori (Cream of tarter)	5.50
	Lauroyl Lysine (AMIHOPE LL)	1.50
	Sodium Cocoyl Isethionate	6.00
	Potassium Cocoyl Glycinate	2.00
В	Beeswax	3.00
	OleoFlex EG 200	0.50
	OleoFlex FG 100	14.0
	Shea Butter	2.00
	Sorbitan Laurate	1.75
	Limnanthes Alba (Meadowfoam) Seed Oil	1.50
C	Colorant	Q.S.
	Preservative	Q.S.
	Fragrance	4.00

### **Processing Method**

- 1. Grind and mix Phase A until it becomes a fine powder. Make sure the powder is not clumping. Sieve the powder if needed.
- 2. Mix and Heat Phase B to 70-75 Celsius until homogenous.
- 3. Add Phase C when the mixture is maintained at 70-75 Celsius.
- 4. Add Phase A to Phase BC gradually at very low speed without continuous heating.
- 5. Press the paste to push the air out if air is introduced to the paste during mixing. Put into mold while it is still hot (It is easier to press into mold when it is hot, but molding at room temperature is also fine.)
- 6. Depending on the mold size, put in the freezer for 1 hour or overnight for larger molds.

REF #: BB 1909