### "A lusciously silky, creamy, and buttery soapbase"

## **Soap Berry AMP Soap Base (Surfactants-Free)**

# Advanced Melt & Pour (AMP) Soapbase?



This AMP soapbase is prepared using a healthy balance of saturated fatty acids extracted from palm and unsaturated Olive, Camellia, Macadamia nut oils, and Murumuru, and Shea butter. The science behind this blend allows you the user to easily remelt our pure AMP soapbase without the use of surfactants or

alcohol. The beauty behind our pure AMP soapbase is that it is prepared using only the strengths of MP, CP and HP soap without any of their respective shortcomings.

## Soapberry

Our Premium AMP Soapberry soapbase is infused with Soap Nut extract. Soap nuts commonly known as soapberry are the shell of the fruit of Sapindus trees. The shells of these unique trees found in the valleys of the Himalayan Mountains contain saponins. These saponins work as organic cleansers.

# MP, CP, and HP comparison

- 1. Melt & Pour Soapbase They can be easily made because they can be easily melted by heat. However you need to use a little amount of surfactants.
- 2. Cold Processed Soaps They are natural soaps. However they are not resoluble, you need to add lots of essential oils to keep the fragrance, you need to handle NaOH, and it takes too much time to get the final products(long period of ripening).
- 3. HP Processed Soaps It's an amazing fact that you can actually resolute the Cold

Processed soaps and make transparency out of it. However you need to use lots of ethanol to melt the CP soaps.

# **Physical Properties**

Appearance	Ivory solid
pH(1% water soln.)	9.5 ± 1.0
Odor	Unique and clean scent
Composition	- Soap Berry (INDIA) - Astrocaryum Murumuru Butter (BRAZIL) - Olive oil (ITALY) - Macadamia Nut Oil (FRANCE) - Shea Butter (GERMANY) - Palm Fatty Acid (MALAYSIA) - Vegetable Glycerin (99.5% USP grade, MALAYSIA) - Hydrogenated Camellia Oil (JAPAN) - Sodium Hyaluronate (KOREA) - NaOH (KOREA) - Distilled Water (KOREA)  Contains no animal fats or oils. No synthetic surfactants No natural surfactants No fragrance No antiseptic agent Ethanol Free TEA Free
Melting Point(℃)	55-60
Water Content(%)	below 20%

### **Advantages**

- 1. Ingredients we didn't use
  - Glycol solvent (PROPYLENE GLYCOL, 1.3-BUTYLENE GLYCOL, etc.,) Free
  - Surfactant (SLS, SLES, LES-2Na, CDE, Alkyl Betain, APG, etc.,) Free
  - TEA (Triehthanolamine) Free
  - Antiseptic agent Free
- 2. Soapberry extracts that are natural cleansers
- 3. Soapberry soap has blends the benefits of both CP and MP soaps because it is a mixture of fatty acids and natural oils such as Olive oils and Macademia oils.
- 4. Compared to other soapbases, soapberry soapbase is extremely mild and gentle because it is infused with Murumuru butter, Shea butter, Camelia oil, and Hyalunic acid.

# \* Soap Berry?



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# \* Astrocaryum Murumuru Butter?



Murumuru Butter is a gentle oil which is extracted from the nuts of astrocaryum murumuru tree that are native to the Amazon, in Brazil. Murumuru Butter is abundant in oleic acid and linoleic acid. You'll have mild bubbles and supplementary moisture if murumuru butter is added during soap making process.

Recently, murumuru butter has gain popularity in body and face creams, and other beauty products.

#### \* Shea Butter?



(Vitellaria paradoxa) or the Katite tree from which shea butter is extracted from is native to Africa and is commonly found throughout much of Cameroon Congo, Nigeria, Senegal, Sudan, and Uganda. The Shea nut from the Katite tree have seeds similar to that of an Avocadao's. Shea butter is extracted from these seeds. As an emulsification wax, shea butter is commonly used in creams, emollient lotions, natural

conditioners, soap and body care products. When infused in soaps Shea butter provides superior moisturizing qualities.

### \* Macadamia Nut Oil?



The place of origin of Macadamia tree (Macadamia Integrifolia) is in the eastern part of Australia. Now Hawaii is the biggest producing country since that tree is introduced to other tropical countries in 19th century. The nuts of Macadamia tree have a round shape, 25mm diameter, ripped to dark brown color, 1-2 seeds inside. We call these seeds Macadamia nut and we derive the therapeutic oils from these seeds. Refined Macadamia nut has no smell, and is semi

transparent to a little yellowish. The primary constituents used in soaps and cosmetics are the fatty acids composed of Triglyceride in a ratio of 58% oleic acid and 25% of Palmitic acid.

### **Sodium Hyaluronate (HA)?**

Sodium Hyaluronate(HA) plays a crucial role in tissue hydration, lubrication and cellular functions. It is produced naturally in the body. However, with age a person's ability to synthesis (HA) diminishes. This makes Sodium Hyaluronate an essential component of an ongoing treatment program against skin disorders and premature aging. (HA) reduces bacterial infections, raises white cell counts, assists in wound healing, increases dermal elasticity, but it also drives collagen synthesis and makes it a superb topical humectant that hydrates the skin from the inside out.

### Matters that require attention

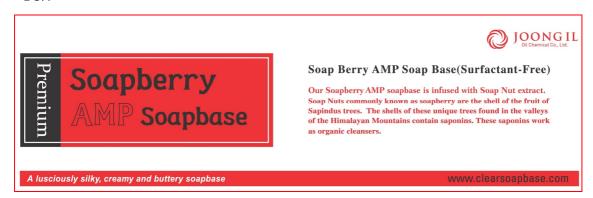
- 1. No Preservatives Use this Soapberry AMP Soap Base within one year
- 2. Less foam
- 3. Keep in cool place away from direct sunlight otherwise you can see waterdrop on the surface of the soap under high humid or scorching summertime temperatures.
- 4. Keep unused soap base sealed with plastic wrap.
- 5. Soap drying trays will extend the longevity of your soap.
- 6. Melt the soapbase in a double boiler or microwave.

  If you melt this product under high heat (over 90°C) for extended durations, it may cause discoloration.
- 7. If you choose to add additives and or essential oils do so gradually and in accordance with the labels recommendations.
- 8. Do not eat! (Non-edible)
- 9. Wear rubber gloves and goggles when melting soap. (Its hot!)
- 10. Discontinue use of the product and consult with a physician if you experience, itching, irritation or an allergic reaction.

# **Packing**

16 kg Box

<BOX>



### <4 kg tray in box>



### <1kg soap base in tray>

