## Soy Butter - Ultra Refined

## (INCI = Hydrogenated Soybean Oil)

**Soy Butter** is a soft, butter-like material which exhibits excellent spread-ability on the skin, making it ideal as a massage butter or carrier for treatment products. As the skin ages, the intercellular bond between the skin cells becomes depleted, making it dry and porous. This causes the skin to become a less effective barrier against moisture loss, and free radicals which can damage otherwise healthy skin. Therefore, the skin needs an infusion of lipids (oil-like substances) to hydrate and protect skin cells. Soy Butter replenishes the lipid barrier to help hold in the skin's intrinsic moisture while softening dry, chaffed and damaged skin.

Soy Butter is also useful in hair conditioning products to add moisture, shine and conditioning attributes to hair without using petroleum based additives.

Soy Butter adds moisturizing attributes to creams, lotions and bar soaps. May be used in cosmetics, toiletries, bar soaps, massage treatments, hair care and sun care applications.

Suggested uses: Creams, lotions, balms, bar soaps and hair conditioners

Use levels: Use from 3% to 100% pure (as a butter-like balm)

Physical & Chemical Tests	Typical Values
Color (Lovibond)	1.5 Red maximum
Free Fatty Acid (FFA)	0.05% maximum as Oleic Acid
Peroxide Value (PV)	5.0 meq/kg maximum
Odor	Odorless
AOM (OSI)	150 hours minimum to 100 meq/kg
Melting Point (Mettler)	35.0 - 38.0°C

Keep in cool (preferably below 25°C) storage away from light and moisture in unopened container. Protect from extreme heat (over  $10^{\circ}$  0°F = 43.3°C)

The above specifications are offered in good faith, and are accurate to the best of our knowledge; however, no guarantee or warranties are offered or implied. It is recommended that your laboratories perform their own analysis to ensure that the product specifications and results meet your specific requirements, and those of your local and national governmental standards.