



LIME BUTTER®

Lime Butter® is a soft, creamy emollient paste made from naturally derived octyl dodecanol from coconut oil, NF grade beeswax, and cold pressed lime oil. This results in a natural product, that melts at body temperature, has superb barrier qualities, and excellent emolliency. Lime Butter® has been specifically designed for skin and sun care applications, having outstanding skin feel with good play time, without the greasiness of conventional butters, plus combining the benefits and functional attributes of lime oil. This product adds new marketing dimensions for all segments of personal care applications.

TYPICAL PROPERTIES

Appearance at 25 °C:	Odd-white paste
Odour:	Typical mild fatty
Colour (Gardner):	5 Max
Acid Value (mg KOH/g):	5 Max
Melt Point:	40 to 50 °C

GLOBAL DESIGNATIONS

Adopted INCI Name:

Octyl dodecanol, Beeswax, Citrus Aurantifolia (Lime) Oil.

CAS Reg. No.: 5333-42-6, 8012-89-3, 8008-26-2

EINECS: 226-242-9, 232-383-7, N/A

ECOCERT: Certified

Canada (DSL): Listed

China (IECSC): Listed

Australia (AICS): Listed

Korea (ECL): Listed

Japan (ENCS): Listed

STORAGE AND PACKAGING

Lime Butter® has a normal shelf life of 36 months when stored in sealed unopened containers in a cool dry location at temperatures between 15°C and 25°C.

Lime Butter® is available in 16 kg pails and 95 kg drums.



SOLUBILITY AND COMPATIBILITY

Solvent	50 °C	25 °C
Water	<i>INSOLUBLE</i>	<i>INSOLUBLE</i>
Glycerin	<i>INSOLUBLE</i>	<i>INSOLUBLE</i>
Propylene Glycol	<i>INSOLUBLE</i>	<i>INSOLUBLE</i>
Mineral Oil	<i>SOLUBLE</i>	<i>INSOLUBLE</i>
Isopropyl myristate	<i>SOLUBLE</i>	<i>INSOLUBLE</i>
Cyclomethicone	<i>SOLUBLE</i>	<i>DISPERSIBLE</i>
Octyl palmitate	<i>SOLUBLE</i>	<i>INSOLUBLE</i>
Eutonol G	<i>DISPERSIBLE</i>	<i>DISPERSIBLE</i>
Dimethicone	<i>DISPERSIBLE</i>	<i>INSOLUBLE</i>
Ethanol (95%)	<i>INSOLUBLE</i>	<i>INSOLUBLE</i>
Castor Oil	<i>DISPERSIBLE</i>	<i>DISPERSIBLE</i>
Butylene glycol	<i>INSOLUBLE/HAZY</i>	<i>COMPATIBLE</i>
Safflower oil	<i>DISPERSIBLE</i>	<i>DISPERSIBLE</i>

APPLICATIONS

Colour Care:

Lip sticks, mascaras, foundations and pencils.

Skin Care:

Moisturizers, skin lotions, ointments, and balms.

Sun Care:

Sunscreen lotions, after sun moisturizers, and lip balms.

Hair Care:

Pomades, styling products, and Conditioners.

Nail Care:

Cuticle care products.

Typical Use Levels: 1.0 to 10.0 %