

# Trivent Mango Butter

**INCI Name: Mangifera Indica**

*A Perfect Natural Topping for Personal Care Formulations*

## DESCRIPTION:

- natural, exotic butter
- derived from the Mangifera Indica tree
- rich in C18 fatty acid triglycerides
- contains small amounts of tocopherol
- soft solid, melts at body temperature



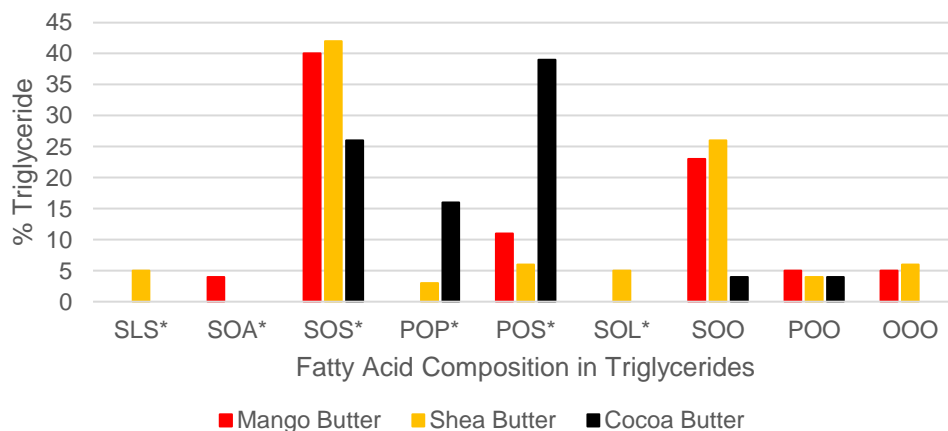
## FEATURES:

- provides skin softening
- 1.00 NOI – ISO 16128
- excellent spreading properties
- adds body and stability to emulsions
- replacement for paraffins and synthetics
- REACh and globally compliant



## Alternative to Shea and Cocoa Butters

Triglyceride Breakdown

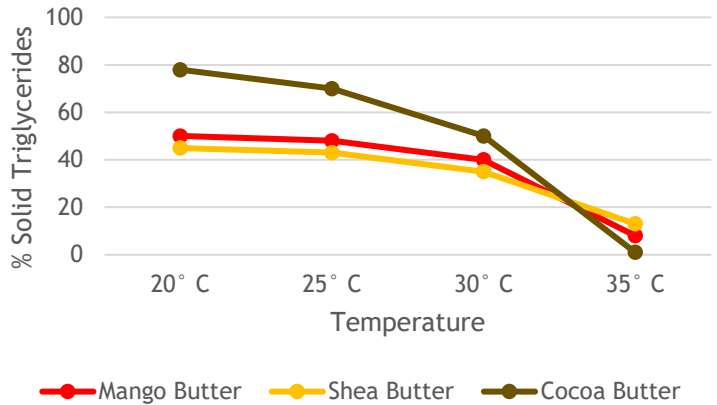


L: Lauric (C-12) P: Palmitic (C-16) S: Stearic (C-18) O: Oleic (C-18=1) A: Arachidic (C-20)

# Mango Butter vs. Shea & Cocoa Butters

- At room temperature, Mango Butter is slightly firmer consistency than Shea Butter, but is much softer than Cocoa Butter
- Upon application, the hair/lip/skin feel of Mango Butter is more rich than Cocoa Butter & lighter than Shea Butter

Solid Triglyceride Content vs. Temperature



Schwartz, Benjamin. *Fatty Acids & Triglycerides in Personal Care*. NY Society of Cosmetic Chemists, 21 Jan 2021.

## Trivent Mango Butter Formulary

### LF2-040: Natural Lip Balm

Ingredient	INCI	W/W%
Nequat DBS	Stearyl Alcohol (and) Beheamidopropyl Ethyldimonium Ethosulfate (and) Dilinoleic Acid (and) Dimethyl Palmitamine	50
<b>Trivent Mango Butter</b>	<b>Mangifera Indica (Mango) Seed Butter</b>	<b>35</b>
Beantree	Methylheptyl Isostearate	10
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	5
<b>Total</b>		<b>100.0</b>

### JD1-003: Mango Butter Conditioner Bar

Ingredient	INCI	W/W%
Candelilla SP75	Candelilla Cera	5.2
Carnauba	Copernicia cerifera	3.2
Dermowax BB	Behenyl Behenate	5.2
<b>Trivent Mango Butter</b>	<b>Mangifera Indica (Mango) Seed Butter</b>	<b>10.4</b>
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	10.4
Dermol TISC	Triisostearyl Citrate	20.8
Beantree	Methylheptyl Isostearate	10.4
Bernel Ester TCC	Tricaprylyl Citrate	20.8
Dermol DISM	Diisostearyl Malate	8.4
Dermol DGDIS	Polyglyceryl-2 Diisostearate	5.2
<b>Total</b>		

### JD1-009: Healing Spot Repair Butter

Ingredient	INCI	W/W%
<b>Phase A (aqueous)</b>		
Water	Water	55.0
Dermol CG	Caprylyl Glycol	0.5
Phenoxtol	Phenoxyethanol	0.5
XG FNCSP-PC	Xanthan Gum	0.5
Dermothix 75	Disteareth-75 IPDI	3
<b>Phase B (oils)</b>		
<b>Trivent Mango Butter</b>	<b>Mangifera Indica (Mango) Seed Butter</b>	<b>20</b>
Dermol MBDD	Mango Butter Dimer Dilinoleyl Esters/Dimer Dilinoleate Copolymer	20
<b>Total</b>		<b>100.0</b>



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\*Manufacturing procedures available upon request