

Formulation

Compare the unique textures of 3 different sensory enhancers in a basic lotion formulation: SustOleo™ MCT, SustOleo™ TSB, and SustOleo™ TL.

PHASE A

PHASE TOTAL: 100.0000%

PHASE INSTRUCTIONS

No phase instructions provided.

TRADE NAME	INCI NAME	FUNCTION	W/W %
Deionized Water	Water	-	72.7500
Glycerin	Glycerin	-	3.0000
Spectrastat™ G2 Natural MB	Caprylhydroxamic Acid (and) Glyceryl Caprylate (and) Glycerin	Emollient Skin Conditioning Agent	1.2000
Carbopol Ultrez 10	Carbomer	-	0.2000
SustOleo™ GMS-SE	Glyceryl Stearate SE	Non-palm, self-emulsifying stabilizer.	3.5000
SustOleo™ GMS	Glyceryl Stearate	Emollient Surfactant	4.0000
LexFeel® Natural	Heptyl Undecylenate	Emollient	5.0000
Sunflower Seed Oil	Helianthus Annuus (Sunflower) Seed Oil	-	5.0000
SustOleo™ MCT	Triheptanoin	Light and nourishing sensory enhancer. This liquid emollient is a medium chain triglyceride and imparts an elegant, non-greasy after feel.	5.0000
SustOleo™ TL	Trilaurin	This powder sensory enhancer melts to a liquid at skin temperature creating a dynamic sensory experience. It leaves a soft, lightweight barely-there skin feel.	0.0000
SustOleo™ TSB	Hydrogenated Rapeseed Oil	Buttery, creamy texturizer and sensory emollient. Compare to shea butter with the added benefit of smooth, not grainy skin-feel and superior oxidative stability.	0.0000
Sodium Hydroxide (25%)	Sodium Hydroxide	-	0.2500

TRADE NAME	INCI NAME	FUNCTION	W/W %
Oil, Calla Lily Type PF	Fragrance	-	0.1000

Specifications

VISCOSITY

46,000 - 200,000 cps

PH TARGET

6.50 - 7.50