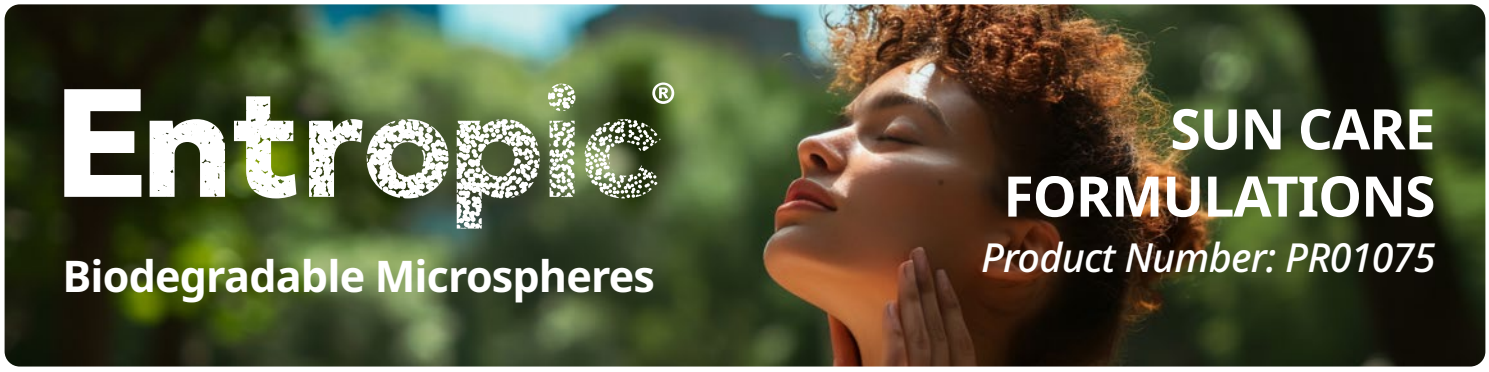

Mattifying Sunscreen (26554)

Phase	%	Tradename	INCI	Supplier	Function
A	46	Water	Water		Solvent
A	10	ZEMEA	Propanediol	Primient	Moisturization and so much more
A	1	Zeastat	Caprylhydroxamic Acid, Propanediol	Inolex	Preservative
B	15	LexFeel Sunlight MB	Heptyl Undecylenate, Polyhydroxystearic Acid	Inolex	Emollient/dispersant
B	10	SustOleo MCT	Triheptanoin	Inolex	Emollient
B	1	Cithrol PGTL	Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate	Croda	Emulsifier
C	15	MZX-OTS-2	Zinc Oxide, Triethoxycaprylylsilane	MIFI Bioceuticals	Sunscreen
D	**2**	**Entropic® PR01075**	**3-Hydroxybutyrate/3-Hydroxyhexanoate Copolymer**	**Interfacial Nagase Group**	**Aesthetic, sensory, and SPF enhancer**

15% Zinc Oxide - Water, Heptyl Undecylenate, Polyhydroxystearic Acid, Triheptanoin, Propanediol, 3-Hydroxybutyrate/3-Hydroxyhexanoate Copolymer, Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate Caprylhydroxamic Acid, Triethoxycaprylylsilane

Procedure

1. Premix A and B
2. Slowly add phase C to B with fast high shear impeller stirring
3. Continue stirring B/C until uniform and smooth
4. Slowly add A to B/C with high flow impeller stirring
5. Continue stirring A/B/C until uniform and smooth
6. Add D to A/B/C until uniform and smooth
7. Briefly homogenize

Distinctives

- Smooth spreading, light-feeling, non-whitening sunscreen
- In-vitro SPF 44.8, CW 370.8 nm (22.1, 371.7 nm w/o Entropic® PR01075)
- **Entropic® PR01075** provides SPF boost, smooth feel, mattifying, and soft focus
- MZX-OTS-2 is the highest performing coated ZnO available
- LexFeel SunLight MB is a patented optimized emollient/dispersant package
- ZEMEA gives moisturization and so much more

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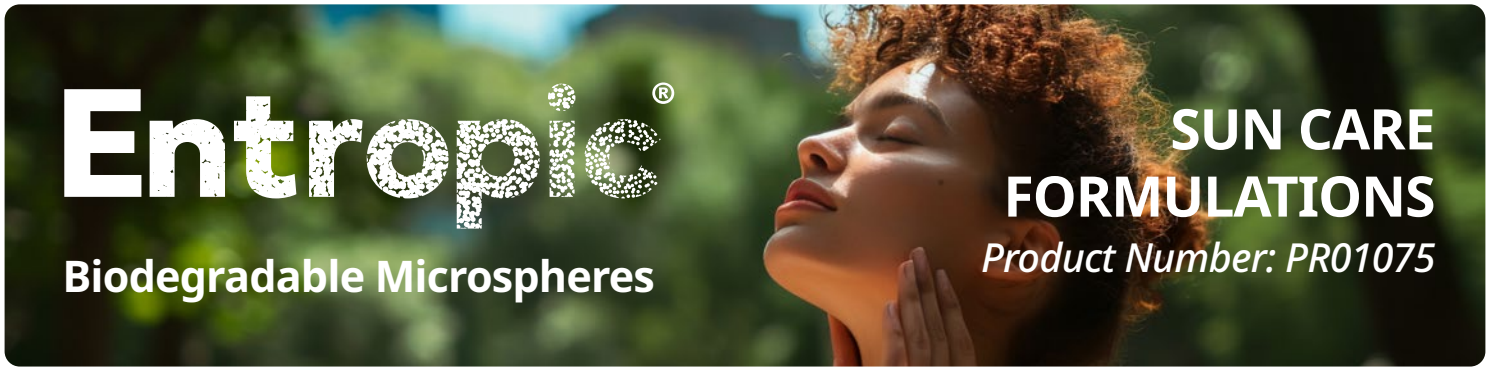


Matte Glow Sunscreen (26622)

Phase	%	Tradename	INCI	Supplier	Function
A	46	Water	Water		Solvent
A	10	ZEMEA	Propanediol	Primient	Moisturization and so much more
A	1	Zeastat	Caprylhydroxamic Acid, Propanediol	Inolex	Preservative
B	15	LexFeel Sunlight MB	Heptyl Undecylenate, Polyhydroxystearic Acid	Inolex	Emollient/ dispersant
B	10	SustOleo MCT	Triheptanoin	Inolex	Emollient
B	1	Cithrol PGTL	Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate	Croda	Emulsifier
C	15	MZ-500	Zinc Oxide	MIFI Bioceuticals	Sunscreen
D	**2**	**Entropic® PR01075**	**3-Hydroxybutyrate/3-Hydroxyhexanoate Copolymer**	**Interfacial Nagase Group**	**Aesthetic, sensory, and SPF enhancer**

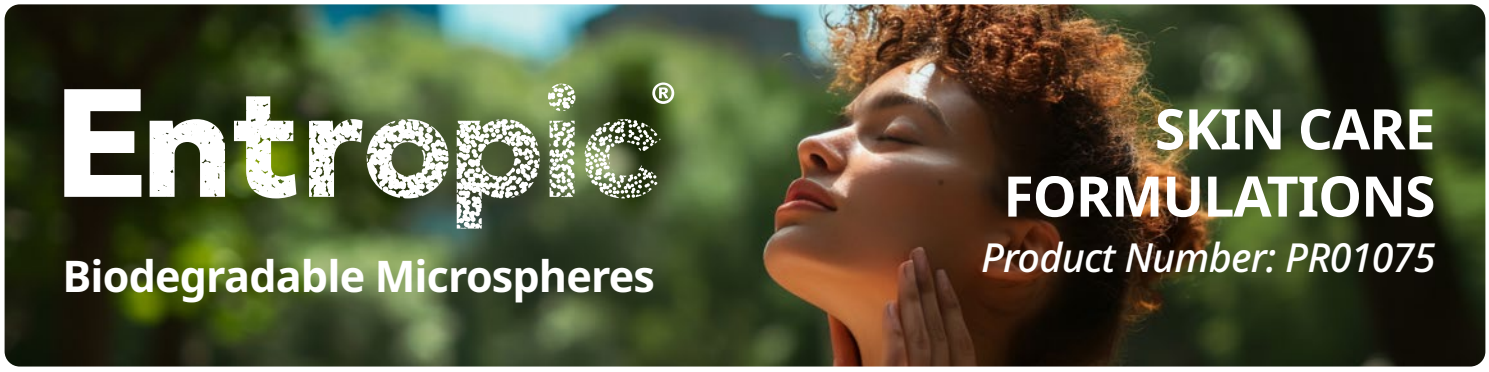
15% Zinc Oxide - Water, Heptyl Undecylenate, Polyhydroxystearic Acid, Triheptanoin, Propanediol, 3-Hydroxybutyrate/3-Hydroxyhexanoate Copolymer, Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate Caprylhydroxamic Acid

Procedure

1. Premix A and B
2. Slowly add phase C to B with fast high shear impeller stirring
3. Continue stirring B/C until uniform and smooth
4. Slowly add A to B/C with high flow impeller stirring
5. Continue stirring A/B/C until uniform and smooth
6. Add D to A/B/C until uniform and smooth
7. Briefly homogenize

Distinctives

- Smooth spreading, light-feeling, non-whitening sunscreen
- In-vitro SPF 39.5, CW 373.1 nm (18.0, 374.0 nm w/o Entropic® PR01075)
- **Entropic® PR01075** provides SPF boost, smooth feel, mattifying, and soft focus
- MZ-500 is the highest performing uncoated ZnO available
- LexFeel SunLight MB is a patented optimized emollient/dispersant package
- ZEMEA gives moisturization and so much more



Magnificent Mattifying Moisturizer (26679)

Phase	%	Tradename	INCI	Supplier	Function
A	70.5		Water		Solvent
A	10	ZEMEA	Propanediol	Primient	Moisturization and much more
B	20		Caprylic/capric Triglyceride		Emollient
B	1	Lexgard MHG	Methylheptylglycerin	Inolex	Preservative, wetting agent
B	1.5	Cithrol PGTL	Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate	Croda	Emulsifier
B	**2**	**Entropic® PR01075**	**3-Hydroxybutyrate/3-Hydroxyhexanoate Copolymer**	**Interfacial Nagase Group**	**Aesthetic and sensory enhancer**

Ingredients: Water, Caprylic/capric Triglyceride, 3-Hydroxybutyrate/3-Hydroxyhexanoate Copolymer, Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate, Methylheptylglycerin

Procedure

1. Premix A and B until uniform
2. Add A to B very slowly with fast high flow impeller stirring
3. Continue stirring until uniform and smooth
4. Homogenize briefly until glossy

Distinctives

- Smooth spreading, soft feeling, super moisturizer for nighttime or anytime
- ZEMEA provides 3-way moisturization in the aqueous phase, supplementing the emollient in this beautiful W/O
- **Entropic® PR01075** imparts a soft feel on application as well as mattifying and soft focus
- Lexgard MHG is a consumer-friendly preservative serving also as a wetting agent to enable more rapid droplet creation

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