

# Invincible Invisible Protection

## 25932



Phase	%	Tradename	INCI	Supplier	Function
A	45.6		Water		Solvent
A	10.0	<b>ZEMEA</b>	Propanediol	CovationBIO	Moisturization and much more
A	0.2	L-Arginine C-Grade	Arginine	Ajinomoto	Buffer
B	15.0	<b>LexFeel Natural</b>	Heptyl Undecylenate	Inolex	Emollient
B	2.0	Cithrol PGTL	Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate	Croda	Emulsifier
B	2.0	<b>LexFeel Sunlight MB</b>	Heptyl Undecylenate, Polyhydroxystearic Acid	Inolex	Dispersant
B	2.0	<b>LexFilm Sun Natural</b>	Capryloyl Glycerin/Sebacic Acid Copolymer	Inolex	Film former
B	2.0	<b>FeruliShield Coconut</b>	Coconut Oil Ethyl Ferulate Esters	Midwest Bioprocessing Center	Antioxidant, SPF booster
B	2.0	DL Raspberry Seed Oil	Rubus Idaeus (Raspberry) Seed Oil	Deveraux Specialties	Antioxidant
B	2.0	Wheat Germ Carrier Oil	Triticum Vulgare (Wheat) Germ Oil	New Directions Aromatics	Antioxidant
B	0.2	Velsan SC	Sorbitan Caprylate	Clariant	Wetting agent
B	q.s.		Fragrance		Fragrance
C	15.0	<b>MZX-304OTS</b>	Zinc Oxide, Triethoxycaprylylsilane	MIFI Bioceuticals	Sunscreen active
D	2.0	<b>SOLESPHERE H-33</b>	Silica	AGC	Aesthetic enhancer, SPF booster

Active ingredients: 15% Zinc Oxide

Water, Heptyl Undecylenate, Propanediol, Tri(Polyglyceryl-3/Lauryl) Hydrogenated Trilinoleate, Capryloyl Glycerin/Sebacic Acid Copolymer, Coconut Oil Ethyl Ferulate Esters, Rubus Idaeus (Raspberry) Seed Oil, Triticum Vulgare (Wheat) Germ Oil, Silica, Polyhydroxystearic Acid, Sorbitan Caprylate, Arginine

## Procedure

1. Blend A and B separately until uniform
2. Slowly add C to be with fast high shear impeller mixing
3. Very slowly add A to B/C with high flow impeller mixing until uniform and smooth
4. Add D to A/B/C with high flow impeller mixing until uniform and smooth
5. Homogenize briefly if not already glossy

## Distinctives

- ✚ In-vitro SPF 68.1, CW 372.6nm
- ✚ Smooth spreading sunscreen for face and all over
- ✚ Antioxidant-rich formulation
- ✚ Super-high SPF efficiency formulation enhanced by FeruliShield Coconut and SOLESPHERE H-33
- ✚ Innovative powder management system fueled by the LexFeel and LexFilm technologies
- ✚ MZX-304OTS – high performance coated ZnO