

Dispersion: XP75 CCT

	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/ Capric Triglyceride	g	10-30
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	3-7
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	70-80

Disclaimer

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- Any use of the recipe, manufacturing guidelines and other similar information in respect of this sunscreen (**Licensed Recipe**) is subject to and conditional upon the dispersion used in the manufacture of the sunscreen being sourced from Antaria Pty Ltd (**Antaria**) or an authorised distributor of Antaria. If you violate any of these terms of use, Antaria reserves the right to pursue legal action against you. This may include seeking injunctive relief, damages for lost sales of dispersions, and any other remedies available under applicable law.

Sunscreen Formulation: OBSA XP75 CCT (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria - XP75 CCT Dispersion	INCI: Antaria - XP75 CCT Dispersion	g	36.50

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	39.50
	3	Candelillia Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Ampisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.65
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.40

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 24.4%
- In-Vitro SPF: 47

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Dispersion: XP65 CCT

	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	20-38
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	4-8
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	60-70

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Sunscreen Formulation: OBSA XP65 CCT (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria - XP65 CCT Dispersion	INCI: Antaria - XP65 CCT Dispersion	g	42.20
		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	34.00
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Ampisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	12	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	13	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 29.0%
- In-Vitro SPF: 47

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ZinClear®XP65 AB

DISPERSION

Dispersion: XP65 AB

	Product Name	INCI/Preservatives	Unit	%
1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	22-42
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	1-5
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	60-70

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Sunscreen Formulation: OBSA XP65 AB (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/2	2	Antaria -XP65 AB Dispersion	INCI: Antaria - XP65 AB Dispersion	g	42.20

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	34.00
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexylglycerin	INCI: Ethylhexylglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 26.6%
- In-Vitro SPF: 44

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Dispersion: XP57 AB

	Product Name	INCI/Preservatives	Unit	%
1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	21-45
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-8
3	ZinClear®XP	INCI: Zinc Oxide Powder	g	52-62
4	Prisorine™3501	INCI: Isostearic Acid	g	0.5-3.5

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Sunscreen Formulation: OBSA XP57 AB (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria - XP57 AB Dispersion	INCI: Antaria - XP57 AB Dispersion	g	47.00

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	29.10
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.60
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 26.6%
- In-Vitro SPF: 49

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ZinClear®XP60 CCT

DISPERSION

Dispersion: XP60 CCT

	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	24-44
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	4-8
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	55-65

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Sunscreen Formulation: OBSA XP60 CCT (W/O Emulsion)

Dispersion		INCI/ Preservatives	Unit	%	
Phase 1/1	2	Antaria - XP60 CCT Dispersion	INCI: Antaria - XP60 CCT Dispersion	g	62.50

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	31.50
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 27.3%
- In-Vitro SPF: 49

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ZinClear®XP70 CCT+LCT

DISPERSION

Dispersion: XP70 CCT+LCT

	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	10-30
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-4
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	65-75
4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2-4
5	Prisorine™3501	INCI: Isostearic Acid	g	1-3
6	Lecithin	INCI: Lecithin	g	1-3

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Sunscreen Formulation: OBSA XP70 CCT+LCT (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP70 CCT+LCT Dispersion	INCI: Antaria-XP70 CCT+LCT Dispersion	g	38.50
		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	37.50
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.53
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.12
	10	Sodium Hinokitiol	INCI: Thuja Plicata	g	0.10
	11	Vitamin C	INCI: Sodium Ascorbate	g	0.11
	12	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.70
	13	Ethylhexylglycerin	INCI: Ethylhexylglycerin	g	0.30

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 25.9%
- In-Vitro SPF: 42

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Dispersion: XP61 JJ+JOE

	Product Name	INCI/Preservatives	Unit	%
1	Jojoba Oil	INCI: Simmondsia Chinensis Seed Oil	g	20-32
2	Jojoba Esters	INCI: Simmondsia Chinensis Esters	g	5-10
3	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	3-8
4	Zinclear®XP	INCI: Zinc Oxide Powder	g	56-66

Disclaimer

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Sunscreen Formulation: OBSA XP61 JJ+JOE (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP61 JJ+JOE Dispersion	INCI: Antaria -XP61 JJ+JOE Dispersion	g	44.20

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	Jojoba Oil	INCI: Simmondsia Chinensis Seed Oil	g	32.00
	2	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexylglycerin	INCI: Ethylhexylglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 28.5%
- In-Vitro SPF: 50

Disclaimer

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ZinClear®XP76-82 COCO+LCT&TES

DISPERSION

Dispersion: XP76-82 COCO+LCT&TES

	Product Name	INCI/Preservatives	Unit	%
1	COCO Oil	INCI: Coco Caprylate/Caprate	g	10-30
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-5
3	ZinClear®XP	INCI: Zinc Oxide Powder	g	65-75
4	Lecithin	INCI: Lecithin	g	1-5
5	Triethoxycaprylsilane	INCI: Triethoxycaprylsilane	g	1-2
6	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	1-3

Disclaimer

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OBSA XP76-82 COCO+LCT &TES

SUNSCREEN

Sunscreen Formulation: OBSA XP76-82 COCO+LCT&TES (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP76-82 COCO+LCT&TES Dispersion	INCI: Antaria - XP76-82 COCO+LCT&TES Dispersion	g	35.50

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	COCO Oil	INCI: Coco Caprylate/Caprate	g	40.50
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.65
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.40

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 24.5%
- In-Vitro SPF: 42

Disclaimer

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ZinClear®XP48 CCT+PMHS

DISPERSION

Dispersion: XP48 CCT+PMHS

		Product Name	INCI/Preservatives	Unit	%
Phase 1	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	30-60
	2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-6
	3	Zinclear®XP	INCI: Zinc Oxide Powder	g	45-51
	4	Methicone	INCI: Polymethlhdyrosiloxane (PMHS)	g	1-5

Disclaimer

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Sunscreen Formulation: OBSA XP48CCT+PMHS (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP48CCT+PMHS Dispersion	INCI: Antaria - XP48CCT+PMHS Dispersion	g	56.00

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	20.50
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	1.70
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 28.7%
- In-Vitro SPF: 48

Disclaimer

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Dispersion: XP47 AB+TES

	Product Name	INCI/Preservatives	Unit	%
1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	30-60
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-8
3	ZinClear®XP	INCI: Zinc Oxide Powder	g	44-50
4	Triethoxycaprylsilane	INCI: Triethoxycaprylsilane	g	1-5

Disclaimer

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Sunscreen Formulation: OBSA XP47 AB+TES (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	3	Antaria - XP47 AB+TES Dispersion	INCI: Antaria - XP47 AB+TES Dispersion	g	57.00

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	19.00
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 27.9%
- In-Vitro SPF: 52

Disclaimer

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ZinClear®XP69 CCT+TES

DISPERSION

Dispersion: XP69 CCT+TES

	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	20-28
3	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-6
4	Triethoxycaprylylsilane	INCI: Triethoxycaprylylsilane	g	1-5
5	Zinclear®XP	INCI: Zinc Oxide Powder	g	64-74

Disclaimer

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Sunscreen Formulation: OBSA XP69 CCT+TES (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria - XP69 CCT+TES Dispersion	INCI: Antaria - XP69 CCT+TES Dispersion	g	40.50

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	35.50
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.65
	11	Ethylhexylglycerin	INCI: Ethylhexylglycerin	g	0.40

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 29.4%
- In-Vitro SPF:45

Disclaimer

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ZinClear®XP65 AB+D5

DISPERSION

Dispersion: XP65 AB+D5				
	Product Name	INCI/Preservatives	Unit	%
1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	23-33
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	1.2-5.2
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	62.5-72.5
4	Cyclopentasiloxane	INCI: Cyclopentasiloxane (D5)	g	0.1-3.3

Disclaimer

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Sunscreen Formulation: OBSA XP65 AB+D5 (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria - XP65 AB+D5 Dispersion	INCI: Antaria - XP65 AB+D5 Dispersion	g	42.20
		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	34.00
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 24.8%
- In-Vitro SPF: 50

Disclaimer

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ZinClear®XP65 AB+PDMS

DISPERSION

Dispersion: XP65 AB+PDMS

	Product Name	INCI/Preservatives	Unit	%
1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	20-40
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	1-5
3	ZinClear®XP	INCI: Zinc Oxide Powder	g	60-70
4	Dimethicone	INCI: Polydimethylsiloxane	g	1-3

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Sunscreen Formulation: OBSA XP65 AB+PMDS (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP65 AB+PMDS Dispersion	INCI: Antaria -XP65 AB+PMDS Dispersion	g	42.20

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	AB Oil	INCI: C12-15 Alkyl Benzoate	g	34.00
	3	Candelilla Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Amphisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.75
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.06
	10	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	11	Ethylhexylglycerin	INCI: Ethylhexylglycerin	g	0.35

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 29.2%
- In-Vitro SPF: 48

Disclaimer

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ZinClear®XP68 CCT

DISPERSION

Dispersion: XP68 CCT				
	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	20-36
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-6
3	Zinclear®XP	INCI: Zinc Oxide Powder	g	63-73

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Sunscreen Formulation: OBSA XP68 CCT (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP68 CCT Dispersion	INCI: Antaria - XP68 CCT Dispersion	g	44.50

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	31.70
	3	Candelillia Wax	INCI: Euphorbia Cerifera Wax	g	44.50
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Ampisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.53
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.12
	10	Thuja Plicata	INCI: Sodium Hinokitiol	g	0.10
	11	Vitamin C	INCI: Sodium Ascorbate	g	0.11
	12	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	13	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.30

*Numerics: The order of addition of ingredients.

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 25.9%
- In-Vitro SPF: 45

Disclaimer

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ZinClear®XP60 CCT+GIS

DISPERSION

Dispersion: XP60 CCT+GIS

	Product Name	INCI/Preservatives	Unit	%
1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	20-45
2	Pelemol®PHS-8	INCI: Polyhydroxystearic Acid	g	2-6
3	Glyceryl Isostearate	INCI: Glyceryl Isostearate	g	1-6
4	Zinclear®XP	INCI: Zinc Oxide Powder	g	55-65

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Sunscreen Formulation: OBSA XP60 CCT+GIS (W/O Emulsion)

		Dispersion	INCI/ Preservatives	Unit	%
Phase 1/1	2	Antaria -XP60 CCT+GIS Dispersion	INCI: Antaria -XP60 CCT+GIS Dispersion	g	44.50

		Product Name	INCI/Preservatives	Unit	%
Phase 1/2	1	Purified Water	INCI: Aqua	g	50.00
	1	CCT Oil	INCI: Caprylic/Capric Triglyceride	g	31.70
	3	Candelillia Wax	INCI: Euphorbia Cerifera Wax	g	2.00
	4	PGPR	INCI: Polyglyceryl-3 Polyricinoleate	g	2.00
	5	Ampisol A	INCI: Cetyl Phosphate	g	1.50
Phase 2	6	Purified Water	INCI: Aqua	g	16.30
	7	Morton Salt	INCI: Sodium Chloride	g	0.34
	8	Glycerin	INCI: Glycerin	g	0.53
	9	Xanthan Gum	INCI: Xanthan Gum	g	0.12
	10	Sodium Hinokitiol	INCI: Thuja Plicata	g	0.10
	11	Vitamin C	INCI: Sodium Ascorbate	g	0.11
	12	Dehydroacetic Acid	INCI: Dehydroacetic Acid	g	0.50
	13	Ethylhexyglycerin	INCI: Ethylhexyglycerin	g	0.30

Test Results

A trial batch was manufactured, and the analysis performed - according to our approved method (FDA, ISO 24443:2021, ISO 24444:2020). Note the results are the outcome of our manufacturing process.

- Zinc Oxide Percentage (%): 23.2%
- In-Vitro SPF: 49

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