

THOR

Formulation Kit

Hair Care Routine
Skin Care Routine
ZeroWaste Solid Kit
Spray & Go!

MICRO(CARE)[®]
*We Care for
your formulations*



**THOR**

Natural SLES-Free Shampoo

Ref. 177-2.48



Why we love it

Indulge in a hair care routine that is both effective and gentle with our sulfate-free shampoo. Made with over 88% natural ingredients, this shampoo is designed to condition and nourish all hair types without causing damage. Our formula is completely natural and hair-friendly, ensuring that your hair is left looking and feeling healthy. Trust us to provide you with the best in hair care, naturally!



Formulation highlights

Suitable for all hair types, this natural formula leaves out harsh cleansing agents, leaving you with clean, moisturised and healthy hair.



Natural profile

NOC= 88,06%

According to ISO 16128 norm

Hair Care Routine

PHASE	INGREDIENT	FUNCTION	% ww
A	Aqua	Solvent	QS
	Microcare® Amide BHAM <i>Behenamidopropyl Dimethylamine</i>	Conditioning active	1,00
B	Cocoamidopropyl Betaine	Amphoteric surfactant	27,00
	Coco-Glucoside (52%)	No ionic surfactant	3,30
	Decyl Glucoside (53%)	No ionic surfactant	1,75
	Coco-Glucoside (40%), Glyceryl Oleate (40%)	Emollient	0,50
C	PEG-120 Methyl Glucose Trioleate, Propanediol (70%)	Thickener	3,00
D	Microcare® SBB <i>Benzyl Alcohol, Benzoic Acid, Sorbic Acid</i>	Preservative	0,80
E	Parfum	Parfum	0,20
F	Lactic Acid (90%)	pH adjuster	0,02

Processing method

- Phase A: mix the ingredients and heat up to 75-80°C under gentle agitation until it is homogenised.
- Add the ingredient of the phase B under gentle agitation.
- Add the ingredient of phase C to adjust the viscosity under gentle agitation.
- Add phase D below 40°C.
- Add phase E and maintain agitation until everything is homogenised.
- Adjust pH to 4,5-5,0 with phase F.

MICRO CARE®



Rescue Conditioner For Thirsty Hair

Ref. 177-10.72



Why we love it

Revive dry and damaged hair with this Rescue Conditioner, a deeply treatment that rejuvenates and restores even the thirstiest, most over-processed hair.

Say goodbye to dull, lifeless locks and hello to healthy, vibrant hair. Say yes to a deeply nourishing hair conditioner that will leave your hair feeling soft, silky, and full of life!



Formulation highlights

Our conditioner is suitable for all hair types and provides a luxurious shower ritual. After shampooing, apply from roots to ends and leave on for 1 to 2 minutes. Rinse to reveal hydrated, easy-to-comb hair. Powered by **Microcare® Amide BHAM**, it nourishes and repairs dry, dehydrated hair exposed to daily environmental stress, leaving it soft and weightless. Experience the ultimate hair care with our revitalizing conditioner.



Natural profile

NOC > 97%

According to ISO 16128 norm

Hair Care Routine

PHASE	INGREDIENT	FUNCTION	% ww
A	Aqua	Solvent	QS
	Disodium EDTA	Chelating agent	0,10
	Microcare® Amide BHAM <i>Behenamidopropyl Dimethylamine</i>	Conditioning active	1,00
B	Lactic Acid (90%)	pH adjuster	0,26
C	Glycerin	Humectant	3,00
	Caesalpina Spinosa Gum	Thickener	0,30
D	Cetearyl Alcohol	Emulsifier	3,00
	Theobroma Cacao Seed Butter	Emollient	0,50
	Cocos Nucifera Oil	Emollient	2,00
	Persea Gratissima Oil	Emollient	1,00
	Tocopheryl Acetate	Antioxidant	0,10
E	Microcare® Emollient APHX <i>Phenylpropanol 1,2-Hexanediol</i>	Preservative	0,80
	F33411L AVOCADO CREAM SA	Parfum	0,20
F	Lactic Acid (90%)	pH adjuster	0,03

Processing method

- Mix the ingredients of phase A and heat at 75-80°C under gentle agitation until it is homogenised.
- Adjust the pH with phase B.
- Pre-mix the ingredients of phase C and add it on the phase AB under gentle agitation.
- Mix the ingredients of phase D and heat at 75-80°C until everything is melted.
- Add phase D on the phase ABC and homogenize it with Turrax (9000rpm) maintaining heat at 75-80°C.
- Allow to cool down and add phase E when the emulsion is below 40°C.
- Adjust pH to 4,5-5 with phase F.



Recovery Hair Mask

Ref. 177-13.04



Why we love it

Transform your hair in few minutes with our ultra-rich treatment. This powerful formula is designed to reduce breakage, strengthen, and repair damaged hair, while also helping to prevent future damage. Say goodbye to weak, damaged hair and hello to strong, vibrant locks with our recovery hair mask. Our formula is enriched with nourishing ingredients that work together to repair and restore your hair's natural beauty. Try it today and see the results for yourself!.



Formulation highlights

Revive and repair your damaged hair with our Recovery Hair Mask, infused with **Microcare® Amide BHAM**. This specially formulated mask deeply nourishes and strengthens each strand, promoting resilience and elasticity. Apply generously to clean, towel-dried hair, leave on for 10 to 15 minutes, and rinse for noticeably softer, smoother, and more manageable locks. Make it a regular part of your hair care routine for beautifully restored and healthy-looking hair.



Natural profile

NOC > 98%

According to ISO 16128 norm

Hair Care Routine

PHASE	INGREDIENT	FUNCTION	% ww
A	Aqua	Solvent	QS
	Disodium EDTA	Chelating agent	0,10
	Glycerin	Humectant	1,00
	Microcare® Amide Bham <i>Behenamidopropyl Dimethylamine</i>	Conditioning active	2,00
B	Lactic Acid (90%)	pH adjuster	0,56
C	Dicaprylyl Carbonate	Emollient	3,00
	Butyrospermum Parkii	Emollient	1,00
	Cetearyl Alcohol	Emulsifier	8,00
	Simmondsia Chinensis Oil	Emollient	0,50
D	Microcare® SBCT <i>Aqua, Sodium Benzoate, Potassium Sorbate, Cetrimonium Chloride</i>	Preservative	0,80
	F45391L THERMALE SA	Parfum	0,20
E	Lactic Acid (90%)	pH Adjuster	0,14

Processing method

- Mix the ingredients of phase A and heat at 75-80°C under gentle agitation until it is homogenised.
- Adjust the pH with phase B.
- Mix the ingredients of phase C and heat at 75-80°C until everything is melted.
- Add phase C on the phase AB and homogenize it with Turrax (9000rpm) maintaining heat at 75-80°C.
- Allow to cool down and add phase D when the emulsion is below 40°C.
- Adjust pH to 4,5-5 with phase E.

THOR

Non-Stop Moisturising Day Cream

Ref. 176-3.34



Why we love it

Our expertly-crafted formulation is made with over 97% natural ingredients to provide your dry skin with the hydration it craves. We've harnessed the power of **Microcare® Quat EQG**, which has a cationic nature that allows for the formation of a substantive layer on the skin's surface. This layer enhances skin moisturization and provides immediate hydration, protecting against daily moisture loss. Say goodbye to dryness and hello to soft, supple skin with our hydrating formulation!



Formulation highlights

The light texture makes it easy to apply, leaving a really good after-feel while keeping your skin supple and soft the whole day through. It is instantly absorbed, leaving no stickiness, just soft skin!



Natural profile

NOC= 97%

According to ISO 16128 norm

Skin Care Routine

PHASE	INGREDIENT	FUNCTION	% WW
A	Aqua	Solvent	QS
	Disodium EDTA	Chelating agent	0,20
	Glycerin	Humectant	3,00
B	Butyrospermum Parkii (Shea) Butter	Emollient	1,00
	Simmondsia Chinensis Oil	Emollient	1,00
	Dicaprylyl Carbonate	Emollient	4,00
	Caprylic/Capric Triglyceride	Emollient	3,00
	Cetearyl Oliviate, Sorbitan Oliviate	Emulsifier	5,00
	Tocopheryl Acetate	Antioxidant	0,20
	Microcare® Quat EQG <i>Dipalmitoylethyl Dimonium Chloride, Cetearyl Alcohol, Glycerin</i>	Conditioning active	2,00
C	Polyquaternium-37	Thickener	0,20
D	Microcare® PHDG <i>Phenoxyethanol, Decylene Glycol, Caprylyl Glycol</i>	Preservative	1,10
E	Parfum	Parfum	0,20
F	NaOH (10%)	pH adjuster	0,12

Processing method

- Phase A: mix all the ingredients and heat up to 75-80°C under moderate stirring.
- Phase B: pre-mix phase ingredients from phase B and heat between 75-80°C and wait until everything is melted.
- Add phase B (oil phase) to phase A and homogenize the formula with Turrax (8000 rpm) for 1 minute.
- Add phase C into phase AB (at 75-80°C both) under stirring and maintain agitation until everything is homogenized.
- Add phase D and E below 40°C and homogenize.
- Assess pH and adjust it if necessary to 4,5-5,0 with phase F.

MICRO CARE®

Hydra Boost Body Lotion

Ref. 190-3.25

Why we love it

Say goodbye to thirsty skin with our lightweight and non-greasy moisturizing body lotion. Our formula is designed to replenish and improve hydration, leaving your skin feeling soft and smooth. Infused with **Microcare® Quat EQG**, our lotion helps boost hydration levels and locks in moisture for long-lasting benefits. Use our lotion daily to retain moisture and improve the look and feel of dry skin over time. Give your skin the care it deserves with our hydrating body lotion!.

Formulation highlights

This product has a light texture that is easy to apply and leaves a pleasant after-feel. It keeps your skin supple and soft all day long, without any stickiness. Suitable for all skin types, it enhances hydration levels, making your skin silkier, softer, and smoother than ever. Its luxurious and fast-absorbing texture provides a luxurious and pampering experience for your skin.

Natural profile

NOC > 94,5%
According to ISO 16128 norm

Skin Care Routine

PHASE	INGREDIENT	FUNCTION	% ww
A	Aqua	Solvent	QS
	Disodium EDTA	Chelating agent	0,10
	Glycerin	Humectant	3,00
B	Microcare® Quat EQG <i>Dipalmitoylethyl Dimonium Chloride, Cetearyl Alcohol, Glycerin</i>	Conditioning active	3,00
	Isoamyl Laurate	Emollient	2,00
	Dicaprylyl Carbonate	Emollient	3,00
	Isopropyl Palmitate	Emollient	4,00
	Butyrospermum Parkii	Emollient	0,70
	Simmondsia Chinensis Oil	Emollient	1,00
	Tocopheryl Acetate	Antioxidant	0,05
C	Polyquaternium-37	Thickener	0,55
D	Microcare® Emollient APHX <i>Phenylpropanol 1,2-Hexanediol</i>	Preservative	1,00
	PERFUME-SHEA SA	Parfum	0,20
E	NaOH (10%)	pH adjuster	0,12

Processing method

- Mix the ingredients of phase A and heat at 75-80°C under gentle agitation until it is homogenised.
- Mix the ingredients of phase B and heat at 75-80°C until everything is melted.
- Add phase B on the phase A and homogenise it with Turrax (9000rpm) maintaining heat at 75-80°C.
- Add phase C while the emulsion is still hot.
- Allow to cool down and add phase D when the emulsion is below 40°C.
- Adjust pH to 4,5-5,0 with phase E.

FOAMY SHAMPOO BAR

Ref. 177-6.06



Why we love it

Solid shampoo suitable for all hair types. With a fresh and clean fragrance, a light application is enough to achieve a powerful and effective foam.

Being formulated with extra mild ingredients, with more than 85% of natural ingredients and no sulfates, it gently washes hair while making its formula an eco-friendly choice for both, the planet and hair care.



Formulation highlights

Hair is left detangled, hydrated and soft.

How to use: wet hair and bar soap, then apply directly to wet damp hair and massage until it lathers. Rinse thoroughly and follow with your favourite hair mask if desired.



Natural profile

NOC= 85%

According to ISO 16128 norm

ZeroWate Solid Kit

PHASE	INGREDIENT	FUNCTION	% WW
A	Sodium Lauroyl Methyl Isethionate (80%)	Surfactant	29,20
	Caprylic/Capric Triglyceride	Emollient	4,50
	Simmondsia Chinensis Oil	Emollient	3,00
	Microcare® Quat EQG <i>Dipalmitoylethyl Dimonium Chloride, Cetearyl Alcohol, Glycerin</i>	Conditioning active	10,00
	Cetearyl Alcohol	Emulsifier	5,00
	Glycerin	Humectant	5,00
B	Sodium Cocoyl Isethionate (85%)	Surfactant	41,00
C	Lactic Acid (90%)	pH adjuster	0,75
D	Lavender Essential Oil	Perfuming agent	0,20
	Tocopheryl Acetate	Antioxidant	0,20
E	Microcare® SBCT <i>Aqua, Sodium Benzoate, Potassium Sorbate, Cetrimonium Chloride</i>	Preservative	1,00
F	CI 77891, Mica, CI 77288	Colourant	0,15

Processing method

- Heat phase A to 80-100°C until all the phase had melted.
- Add phase B slowly maintaining heat and continuous agitation.
- Adjust pH to 4,5-5 with phase C.
- Add phase D, E and F maintaining agitation until a homogeneous paste is formed.
- Pour product into a mold while still fluid and allow to cool down.

Multi Oil Conditioning Bar

Ref. 190-2.12



Why we love it

This formula, with more than 90% of natural origin ingredients, has been designed for the care of all types of hair, specially the dry and damaged ones. Provides hydration to the hair, leaving each fibre smooth, healthy-looking and with natural shine. The perfect match to your cleansing routine.



Formulation highlights

Combines rich oils, butter and the conditioning properties from **Microcare® Quat EQG** to ease combing and detangling of hair, leaving it soft without weighing it down. Apply the bar directly to wet hair starting at the ends and working your way up (to the middle if you have oily hair or to the scalp if you have dry hair); massage your hair a little to allow the hair to interact with all the benefits of the conditioner and rinse. Finally rinse thoroughly with water and feel your hair hydrated and soft.



Natural profile

NOC= 90%

According to ISO 16128 norm

ZeroWaste Solid Kit

PHASE	INGREDIENT	FUNCTION	% WW
A	Microcare® Quat EQG <i>Dipalmitoylethyl Dimonium Chloride, Cetearyl Alcohol, Glycerin</i>	Conditioning active	40,00
	Cera Alba	Thickener	23,85
	Theobroma Cacao Seed Butter	Emollient	10,00
	Cocos Nucifera Oil	Emollient	10,00
	Prunus Amygdalus Dulcis Oil	Emollient	10,00
	Butyrospermum Parkii (Shea) Butter	Emollient	5,00
B	Microcare® Emollient APHX <i>Phenylpropanol, 1,2-Hexanediol</i>	Preservative	0,75
C	Lavender Essential Oil	Perfuming agent	0,20
	Tocopheryl Acetate	Antioxidant	0,20

Processing method

- Heat phase A up to 80°C.
- Once completely melted and uniform, add the ingredient of phase B and phase C just before to place the product into the mold.
- Pour into a silicone mold and allow to cool.



Spray & Go

Ref. 190-1.02



Why we love it

Experience the ultimate in hydration with this innovative Spray & Go formulation featuring an ultra-light texture. With nearly 90% water, this formula is both clean and cost-effective, using only a few highly effective ingredients. At the heart of this formula is **Microcare® Quat EQG**, a versatile ingredient that replaces multiple ingredients to **provide deep moisturising, conditioning, emulsifying and preservative boosting properties**, all in one.



Formulation highlights

This versatile formula is suitable for various applications, including skin care and hair care. It provides quick absorption for soft, light, and well-hydrated skin. In hair care, it acts as a powerful conditioner, leaving hair smooth and tangle-free. It also enhances the softness and ease of dispensing for wipes. Thanks to **Microcare® Quat EQG** at 5%, there's no need for additional preservatives or emulsifiers, simplifying product formulation.



Natural profile

NOC= 90%

According to ISO 16128 norm

Discover the power and versatility of Microcare® Quat EQG with this unique multi-application formula!

PHASE	INGREDIENT	FUNCTION	% WW
A	Aqua	Solvent	QS
	Disodium EDTA	Chelating agent	0,10
B	Caprylic/ Capric Triglyceride	Emollient	5,00
	Microcare® Quat EQG <i>Dipalmitoylethyl Dimonium Chloride, Cetearyl Alcohol, Glycerin</i>	Conditioning active	5,00
C	Sodium Lactate	Buffer agent	2,00
	Lactic Acid (90%)	pH adjuster	0,08

Processing method

- Phase A: mix all the ingredients and heat up to 75-80°C.
- Phase B: mix all the ingredients and heat up to 75-80°C.
- Add phase B into phase A under high stirring and maintain agitation until everything is homogenized.
- Allow to cool under gentle agitation.
- Adjust pH to 4,5 – 5,0 with phase C.



THOR

MICRO CARE[®]
*We Care for
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Interested to learn more?

Don't miss out on this opportunity to try out our innovative and cutting-edge products for yourself, ask for a sample!

Reach out to your local **THOR Personal Care** representative at any time or contact us at:

thorpersonalcare@thor-spain.com

