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WorléeSoft Beads Hemp Oil

Lift your products to the next level! Delivered in a solid state, the eye-catching WorléeSoft Beads become soft after a while upon incorporating them into water containing formulations. They can be easily spreaded on the skin just by fingerprint. Their softness and skin feeling is unmatched not least thanks to the valuable WorléeSqualane Olive being part of their composition.

Back to the roots! The new WorléeSoft Beads know how to create a revival – with the plant power of Organic Hemp Seed Oil. When you get high, it's only because of the great skin care!

- ✓ Enhance the visual attractiveness of your products with these innovative effect beads in the trending color Forest Moss!
- ✓ Available in the size – Small, Medium or Large – the perfect fit for every formulation.
- ✓ Enjoy an impressive sensory experience while the hero ingredient Organic Hemp Seed Oil is highlighting your marketing claim with its excellent properties!
- ✓ Blend into shower gels, shower peelings (in addition with a scrub), cleansing gels, shaving gels, shampoos, emulsions, hydrogels, masks e.g.





About WorléeSoft Beads Hemp Oil

Hemp is one of the oldest and most sustainable useful plants on earth not least due to a rather small demand of water. Thanks to the nourishing and protecting properties of its seed oil WorléeSoft Beads Hemp Oil furnish functional power and optical elegance in one.

Benefits of WorléeSoft Beads Hemp Oil in general:

- Vegan
- Non-GMO
- Free of preservatives
- Suitable for natural cosmetics due to 100% Natural Origin Content (NOC) according to ISO 16128
- COSMOS-Ecocert compliant
- Visual effects create a purchasing incentive for consumer

Benefits of Organic Hemp Seed Oil:

- Moisturizes and smoothes the skin and provides anti-ageing- and anti-inflammatory-effects
- Due to its similarity to human skin lipids Organic Hemp Seed Oil comes with very good absorption and penetration properties helping to maintain a functional skin barrier.
- Cold-pressed to retain all valuable substances
- Excellent fatty acid spectrum offering more than 80% unsaturated fatty acids
- Nutrient-contributing ingredients: Omega-3- & Omega-6 fatty acids; stearic acid; linoleic acid (α -linoleic acid: γ -linolenic acid); Vitamin D; E; B1 and B2 as well as mineral nutrients like potassium; magnesium; calcium; sodium; zinc; iron; copper e.g.
- Free of THC

Application Possibilities



Skin Care



Cleansing



Hair Care



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Formulation

Diversity BodyLotion enriched with WorléeSoft Beads Hemp Oil

Tentative formulation

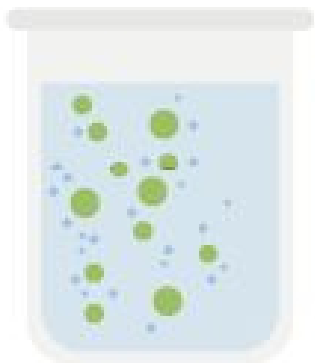
SKIN CARE | CREAM O/W
RR-03-51-01

CARE FOR EVERYBODY - this Diversity Body Lotion cares for the skin with the natural moisturizer WorléeJojoba Oil and the upcycled, vegetable emollient WorléeSqualane Olive, comparable to own skin lipids. The natural WorléeSoft Beads Hemp Oil help to calm and smoothe the skin.

Phase	Ingredient	INCI (EU)	Supplier	%
A	Axol® C62 Pellets	Glyceryl Stearate Citrate	Evonik Nutrition & Care GmbH	2.00
A	WorléeJojoba Oil Lite	Simmondsia Chinensis Seed Oil	Worlée-Chemie GmbH	9.00
A	Lanette® O	Cetearyl Alcohol	BASF Personal Care and Nutrition GmbH	1.80
A	Kahlwax 6237	Hydrogenated Rapeseed Oil	Kahl GmbH & Co. KG	1.40
A	Sunflower Oil	Helianthus Annuus Seed Oil	div.	8.00
A	Tegosoft® AC	Isoamyl Cocoate	Evonik Nutrition & Care GmbH	7.80
A	Keltrol® CG-BT	Xanthan Gum	CP Kelco Germany GmbH	0.70
B	Water	Aqua	/	61.65
B	Glycerin	Glycerin	div.	5.00
B	Geogard® 111S	Sodium Dehydroacetate	Lonza Group AG	0.60
C	WorléeSqualane Olive	Squalane	Worlée-Chemie GmbH	1.00
C	dl-alpha-Tocopherol	Tocopherol	DSM N.V.	0.05
C	WorléeSoft Beads Hemp Oil 1H2-S	Microcrystalline Cellulose, Cannabis Sativa Seed Oil, Squalane, CI 77492, CI 77007, Tocopherol, Algin, Kaolin	Worlée-Chemie GmbH	0.50
C	Fragrance	Parfum	Symrise AG	0.50
Total:				100.00

Processing instructions

- Recommended dosage: 0.5 – 2.0%
- Usable at pH 4.5 – 9.0
- Should be added at the end of the process
- For the filling process the use of diaphragm, peristaltic or piston pumps is recommended
- The softening process is starting upon the contact with water and could be more time-consuming in emulsions in comparison to surfactant-based formulations
- Easy to spread on the skin just by fingerprint



Addition of WorléeSoft Beads in a formulation with a water content of minimum 30%



The particles soak and soften without disaggregation



When applying no resistance of the beads has to be expected and they will leave no residues.























All WorléeSoft Beads at a glance

WorléeSoft Beads are offering eye-catching and functional benefits and are available in three different sizes and various colors. Choose the perfect active to highlight your marketing claim on a visual and noticeable level.

Due to the special composition and process behind WorléeSoft Beads they are furnished in a solid state and start to soften not before being added into water containing formulations.

Certification



Product	Standard Size			Active ingredient	INCI	Natural cosmetics		ISO 16128
	S 500-1.000 µm 18-35 Mesh	M 600 - 1.400 µm 14-30 Mesh	L 1.000 - 1.600 µm 12-18 Mesh			COSMOS compliant	NaTrue compliant**	
WorléeSoft Beads Aloe Vera 2H2				0.4 - 0.7% Aloe Vera Powder 200x, 1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Squalane, Aloe Barbadensis Leaf Juice Powder, CI 74260, Algin			99.7
WorléeSoft Beads Aloe Vera US 1H2				0.4 - 0.7% Aloe Vera Powder 200x, 1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, CI 77289, Squalane, Aloe Barbadensis Leaf Juice Powder, Algin	✓*	✓	97
WorléeSoft Beads Blue 2H2				1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Squalane, CI 77007, Algin, Kaolin	✓*	✓	99.8
WorléeSoft Beads Charcoal 2H2				1.0 - 3.0% Charcoal, 1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Charcoal Powder, Squalane, Algin	✓*	✓	100
WorléeSoft Beads Cranberry 2H2				1.0- 1.5% Cranberry Powder, 1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Squalane, Vaccinium Macrocarpon Fruit Powder, Algin, CI 77491, Magnesium Hydroxide, Tricalcium Phosphate	✓*	✓	99.9
WorléeSoft Beads Hemp Oil 1H2				1.0 - 3.0% Cannabis Sativa Seed Oil, 0.5 - 1.5% Squalane	Mannitol, Microcrystalline Cellulose, Cannabis Sativa Seed Oil, Squalane, Iron Oxides, Ultramarines, Tocopherol, Algin, Kaolin	✓*	✓	100
WorléeSoft Beads Q10 2H2				0.08 - 0.14% Coenzym Q10, 1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Squalane, CI 77492, Algin, Ubiquinone	✓*	✓	100
WorléeSoft Beads Sunflower 1H2				1.0 - 3.0% Sunflower oil	Mannitol, Microcrystalline Cellulose, Helianthus Annuus Seed Oil, CI 77492, Algin	✓*	✓	99.7
WorléeSoft Beads Vitamin E 2H2				0.4 - 0.7% Tocopherol, 1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Squalane, CI 77492, Tocopherol, Algin	✓*	✓	100
WorléeSoft Beads White 1H2				1.0 - 3.0% Squalane	Mannitol, Microcrystalline Cellulose, Squalane, Algin	✓*	✓	100

*Size S is COSMOS validated, validation for sizes M and L on request

** according to internal audit

United for a sustainable development



RESPONSIBLE CARE
FOR A COMMITMENT TO SUSTAINABILITY



The values that guide our actions

We are committed to forward-looking and prudent environmental protection and to preventive and comprehensive occupational health and safety as a corporate goal.

We are convinced, that the natural goods of water, air, and soil must be treated carefully as a part of our responsible business practices. In this way, the ecosystem in which we live can be preserved as the basis of life for future generations as well. This particularly applies to the economical and efficient use of energy and natural resources.

We stand by our responsibility to provide safe and secure production, storage, and transport. We ensure that our products are handled conscientiously along the entire value-added chain.

What makes WorléeSoft Beads Hemp Oil so sustainable?



100% Natural Origin Content according to ISO 16128



100% organic hemp seed oil



Vegan



Non-GMO

Let's work together!

You are interested and need further information?
Feel free to contact us.

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