

# WorléeMicromer Eco 200/10

Looking for a natural choice for color cosmetics with the same performance properties? Well, then WorléeMicromer Eco 200/10 (natural film former and dispersing agent) is the solution you've been waiting for.

## Your benefits at a glance:

- ✓ 99% based on rapeseed (NOI of 0.99)
- ✓ Produced by an eco-efficient process (lower temperature and no organic entrainer required)
- ✓ Excellent choice for pigment dispersions (Iron oxide) used in color cosmetics
- ✓ Improves adhesion and creates an even application
- ✓ Supports the desired viscosity
- ✓ Creates a creamy, smooth lip feel
- ✓ Refines the droplet distribution and improves the stability of a formulation





## About WorléeMicromer Eco 200/10

Worlée**Micromer Eco 200/10** is a natural film former (NOI of 0.99) and dispersing agent based on rapeseed for color cosmetic e.g. foundations and lip applications. The gentle low-temperature production is perfectly suited as a sustainable manufacturing process. In order to comply with the clean label trend, GMO or animal ingredients were deliberately avoided in the production process.

	<b>WorléeMicromer Eco 100/10-L1</b>
INCI	Hydrogenated Dilinoleyl Hydrogenated Dimer Dilinoleate/Stearate
Total solids [ % ]	100
pH value	-
Viscosity (25°C) [ mPas ]	< 50,000
Natural Origin Index (ISO 16128)	0.99

### Properties

- Light yellow liquid
- Tasteless & Odorless
- Good dispersing properties for inorganic pigments
- Adds gloss at high application concentrations
- Controls adhesion
- Promotes the stability of emulsions
- Application concentration can be 5 – 50%
- Soluble in common emollients and natural oils
- Not soluble in water and therefore assists durability on the lips
- Insoluble in ethanol, butylene glycol and silicone oils



Lip Color  
and Care



Color  
Cosmetics



## Formulation

### Ready to Kiss Lip Balm

Natural and vegan - Thanks to Worlée **Micromer Eco 200/10** the Lip Balm creates a velvety feeling and an increadable hold on the lips. The lips are nourished and pampered by the moisturizing properties of Worlée **Jojoba Oil Golden** and Worlée **Squalane Olive**. Ready to kiss.

SKIN | LIP CARE  
RR-08-61-00

Phase	Ingredient	INCI (EU)	Supplier	%
A	Myritol® 318	Caprylic/Capric Triglyceride	BASF Personal Care and Nutrition GmbH	22.00
A	<b>WorléeMicromer Eco 200/10</b>	<b>Hydrogenated Dilinoleyl Hydrogenated Dimer Dilinoleate/Stearate</b>	<b>Worlée-Chemie GmbH</b>	<b>10.00</b>
A	<b>WorléeJojoba Oil Golden</b>	<b>Simmondsia Chinensis Seed Oil</b>	<b>Worlée-Chemie GmbH</b>	<b>15.00</b>
A	Rofetan® CCC	Coco-Caprylate/Caprate	Oleochemicals GmbH/ Ecogreen	5.00
A	<b>WorléeSqualane Olive</b>	<b>Squalane</b>	<b>Worlée-Chemie GmbH</b>	<b>3.50</b>
A	Sunflower Oil	Helianthus Annuus (Sunflower) Seed Oil	div.	5.30
A	KahlWax 2225 Phyto Wax	Helianthus Annuus Seed Cera, Olea Europaea Oil Unsaponifiables, Rhus Verniciflua Peel, Shorea Robusta Resin	Kahl GmbH & Co. KG	12.00
A	KahlWax 6290 Berry Wax	Rhus Verniciflua Peel Cera	Kahl GmbH & Co. KG	12.00
A	KahlWax 6237	Hydrogenated Rapeseed Wax	Kahl GmbH & Co. KG	4.00
A	KahlWax 2442L	Copernicia Cerifera Cera	Kahl GmbH & Co. KG	5.00
A	KahlWax 6607L	Helianthus Annuus Seed Cera	Kahl GmbH & Co. KG	6.00
B	dl- $\alpha$ -Tocopherol	Tocopherol	DSM Nutritional Products Ltd.	0.05
B	Fragrance	Parfum	div.	0.15
<b>Total:</b>				<b>100.00</b>

## 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 WorléeMicromer Eco 200/10 so sustainable?



Natural Origin Index of 0.99 acc. to ISO 16128



Vegan



GMO-free



Cruelty free



Palm oil free



# Let's work together!

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

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