



IOI OLEOCHEMICAL

Jiggly Splash Emulsion



Awakens like a splash of fresh water.

Cosmetics can't take away the fatigue, but still help us to feel and look more awake. The **Jiggly Splash Emulsion** feels like a splash of refreshing water - perfect for the eye area and face. This O/W gel emulsion is based on **IMWITOR® 375**. The liquid cold-process emulsifier offers a non-soaping sensory and allows extremely low oil phases of only 5 %.

This exciting fusion of serum and emulsion instantly breaks on the skin and feels like a dip in chilly water. It penetrates quickly and does not feel sticky or oily. **MIGLYOL® 8810 ECO**, our water-light emollient, is one of the reasons for this. However, formulations with ≤ 5 % oil phase often suffer from an unpleasant dry feel. Adding 1 - 2 %

MIGLYOL® 820 ECO can boost the sensory and offer the caring, yet light skin feel customers in hot and humid countries are longing for.

This formulation not only provides a freshness boost, but it is also fun. The jolly yellow-green color, the caring fresh scent and the jiggly texture are perfect for adults and teens. And sustainability has its share of joy too. Formulated with vegan and natural ingredients, this concept is microplastic-free and formulated with > 96 % readily biodegradable ingredients.



Jiggly Splash Emulsion

No.: 913

PHASE	TRADE NAME	INCI	%	FUNCTION
A	Water demin.	Aqua	87.7	Diluent
A	Glycerin	Glycerin	3.0	Humectant
A	Euxyl® PE 9010 ¹	Phenoxyethanol (and) Ethylhexylglycerin	1.0	Preservative
A	Cosphaderm® Hexiol natural ²	1,2-Hexanediol	1.0	Preservative
A1	Carbopol® Ultrez 20 Polymer ³	Acrylates/C10-30 Alkyl Acrylate Crosspolymer	0.4	Gelling Agent
B	IMWITOR® 375 ⁴	Glyceryl Citrate/Lactate/ Linoleate/Oleate	0.5	O/W Emulsifier for Low Oil Phases
B	MIGLYOL® 8810 ECO ⁴	Butylene Glycol Dicaprylate/Dicaprate	3.0	Water-Light Emollient, Non-Oily Feel
B	WITARIX® MCT 70/30 ⁴	Caprylic/Capric Triglyceride	1.0	Reliable Base Emollient
B	MIGLYOL® 829 ECO ⁴	Caprylic/Capric/Succinic Triglyceride	1.0	Deluxe-Touch Emollient with Low Penetration
B	Cosphaderm® T-70 Non GMO Eco ²	Tocopherol (and) Helianthus Annuus Seed Oil	0.5	Antioxidant
C	Unicert Green K7015-J, 0.1% Solution ⁵	Aqua (and) CI 61570	0.3	Color
C	Unicert Yellow 08005-J, 1% Solution ⁵	Aqua (and) CI 19140	0.2	Color
C	Green Tea Elixir 6600871 ⁶	Parfum	0.4	Parfum

¹ Ashland, ² Cosphatec, ³ Lubrizol, ⁴ IOI Oleo, ⁵ Sensient, ⁶ Bell

PROCESS

Cold process

1. Mix phase A and add phase A1 under stirring
2. Mix phase B until clear
3. Add phase A/A1 to phase B and homogenize (3 min @ 12.000 rpm)
4. Add phase C and mix
5. If necessary, adjust pH to pH 5.5

FORMULA DATA

- Appearance:** Yellowish, greenish
creme-gel
- pH (RT):** 5.5
- Viscosity (RT):** 110.000 mPas
(Sp4, 0.5 rpm)
- Stability Test:** Passed (3 months @
20 °C & 40 °C, 10 days
@ 50 °C)
- Challenge test:** Passed (A criteria,
Ph.Eur. 5.01.03)

