



IOI OLEOCHEMICAL

Jiggly Splash Emulsion

Awakens like a splash of fresh water

Low oil phase gel emulsion with water-light caring touch



**Natural
Origin
Content**
(ISO 16128)
97%



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)

