

# Hydrapearl jelly

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**with Lubrajel\* Marine hydrogel**

Formula #: 100-10140

Material #: 882173



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### Description

Floating shimmer pearls in a jelly base. Can be used after-sun or after-shower.

Exciting, indulgent and beautifully presented in combination with Captivates™. Smooth and refreshing on application. Skin instantly feels hydrated, softened and pampered.

Provides hydration properties after 4 and 8 hours.



### Lubrajel\* Marine hydrogel

COSMOS multifunctional sensory enhancer & moisturizer that provides high slip with a fresh feel during application, matte and powdery after feel. Supports the suspension of the beads.

### Optiphen™ PO preservative + Optiphen HD preservative booster

This globally well introduced preservative technology is combined with a modern preservative booster to broaden the antimicrobial behavior. In addition, it provides favorable skin properties and acts as humectant in the formulation. The technologies can be used in wide pH range.

### Captivates™ GL 7960 encapsulate

the aqua marine pearls add an elegant, premium appearance to the formulation. Captivates GL are formed using naturally derived biopolymers from seaweed extract.

open for formula

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with Lubrajel® Marine hydrogel

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Ingredients (Trade Name)	INCI Name	% w/w	Supplier
Phase A			
Lubrajel® Marine hydrogel	Water/Aqua (and) Glycerin (and) Sodium PCA (and) Erythritol (and) Chondrus Crispus (Carrageenan) (and) Xanthan Gum	70.00	Ashland
Optiphen™ HD preservative booster	1,2-Hexanediol	3.00	Ashland
Optiphen PO preservative	Phenoxyethanol	0.50	Ashland
Phase B			
Sodium Hydroxide	Sodium Hydroxide	0.15	Local
Purified Water	Water/Aqua	1.35	Local
Phase c			
Captivates™ GL 7960 encapsulate	Water/Aqua (and) Algin (and) Phenoxyethanol (and) Caprylyl Glycol (and) Carrageenan/Chondrus Crispus Powder (and) Calcium Chloride (and) Calcium Aluminium Borosilicate (and) Hydroxyethylcellulose (and) Titanium Dioxide (CI77891) (and) Silica (and) Ferric Ferrocyanide (CI 77510) (and) Tin Oxide (CI 77861) (and) Butylated PVP	25.00	Ashland
Total		100.00	

## Procedure:

1. At RT, in the main vessel mix Phase A until homogeneous with a propeller blade
2. At RT, premix Phase B until clear and add it to the main vessel. Mix until homogeneous
3. At RT, add Phase C and mix gently
4. Stop mixing when Captivates™ are uniformly distributed

## Typical Properties:

**Appearance:** Clear gel with pearlescent blue beads

**pH:** 5.0 – 5.5

**Viscosity (D0):** 20 000 – 30 000 cps (Brookfield RVT/Spindle B/5 RPM/ 1 minute/25°C)

This formula has passed 3-month accelerated lab stabilities and a 28-day challenge efficacy test. However, the preservative system has not been optimized to its lowest effective level.

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