



Clear Sculpting Skin Massage Gelée

S-SG0021(EU)

CREATE YOUR OWN HOME SPA EXPERIENCE. Infused with the fresh scents of orange and cinnamon, this clear therapeutic gelée soothes and sculpts skin, providing a great way to relax after a hectic day. The affinity of **Carbopol®* Ultrez 30 polymer** with polyols imparts high clarity and a unique smooth texture in this anhydrous gelée. The formula provides a warming feeling to enhance the perception of efficacy, and contains **Actigym™* marine ingredient** which helps firm areas of the body prone to sagging with visible results when applied twice a day for 56 days.

	INCI Name, Trade Name	Weight %	Function
A.	1. Glycerin	42.85	Solvent
	2. Butylene Glycol	47.00	Solvent
	3. CI 17200 (Red 33), D&C Red 33 (0.1% in glycerin)	2.50	Dye
	4. CI 15510 (Orange 4), Unicert Orange K7011-J (0.5% in glycerin)	1.60	Dye
B.	5. Carbomer, Carbopol®* Ultrez 30 Polymer	0.50	Rheology Modifier
C.	6. Sodium Hydroxide (18% solution)	0.15	Neutralizer
D.	7. Glycerin (and) Water (Aqua) (and) Plankton Extract, Actigym™* Marine Ingredient	5.00	Marine Biotechnology Ingredient
E.	8. Fragrance, Orange-cinnamon 344053-B	0.40	Fragrance

Product Properties:

Appearance Clear red-orange gel
pH 5.0 – 5.5 (50% in water)
Viscosity (mPa·s)** 20,000 – 30,000
Turbidity (NTU)*** 10 – 20
Recommended Packaging: Clear jar
Stability: Passed 3 months at 45 °C / 50 °C and RT; passed 5 cycles freeze/thaw.

**Brookfield RVDV-II+ Viscometer spindle #6 @ 20 rpm, 25 °C @ 24 hours
*** HF Scientific, Inc. Micro 100 Turbidimeter

Procedure:

1. In a suitable vessel, add Glycerin and Butylene glycol and mix until uniform.
2. In two separate vessels, prepare a solution of 0.1% Red 33 in glycerin and a solution of 0.5% Orange 4 in glycerin. Add the dye solutions successively into the batch and mix until uniform between each addition.
3. Disperse **Carbopol®* Ultrez 30 polymer** into the batch at room temperature and mix for 20-30min until a smooth uniform texture is obtained.
4. Neutralize with sodium hydroxide (18%) and mix for 20-30min until a smooth uniform texture is obtained.
5. Add **Actigym™* marine ingredient** into the batch and mix until a clear and uniform gel is obtained.
6. Add fragrance into the batch. Mix until fragrance is fully solubilized and a clear gel is obtained.

Supplier References:

- VWR (1, 2)
- Emerald Performance Materials (3)
- Sensient (4)
- Lubrizon Advanced Materials, Inc. (5)**
- Lipotec, Inc. (7)
- Luzi (8)

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