



AS40110 | COOLING & SOOTHING GELTRAP™

With TECA™: extract of *Centella asiatica*



Deep Hydration

Comfort

Perfect for Dry Skin



A	Aqua/Water SEPIPLUS™ 400 AQUAXYL™ Glycerin	Up to 100% 1.20% 1.50% 3.00%
B	EASYNV™ EMOGREEN™ L19 Phenoxyethanol - Ethylhexylglycerin	2.00% 5.00% 0.70%
C	TECA™ Butylene Glycol	0.30% 4.00%

Rich & Onctuous White Cream / Packaging: Jar

VISCOSITIES: 1M at RT: 31,000 mPa.s Brookfield LV4-6 /

Recovery at RT (after 1M at 45°C): 31,000 mPa.s Brookfield LV4-6.

STABILITY: 1M at RT, 45°C, -18°C & freeze/thaw cycles -5°C/+40°C.

FORMULATION ADVICES: Laboratory scale - 300g - Defloculator - Anchor Stirrer

Disperse SEPIPLUS™ 400 in water by defloculator to get a smooth gel, add other ingredients in phase A and mix it well. Mix phase B in a side beaker. Heat phase C to 60°C, mix it until clear and then cool down to room temperature. Add phase C into phase A, mix it uniformly, add phase B into phase (A+C), start agitation under anchor stirrer 100 rpm for 1 minute, then increase to 300 rpm for another 9 minutes.

“Cooling & Soothing GELTRAP™” rich & onctuous cream is the perfect solution for dry skins which need comfort & moisturization! It combines both sensoriality & efficacy for dry skins.

In association with EASYNV™, SEPIPLUS™ 400 creates the unique GELTRAP™ texture which provides freshness during application & a very comfortable afterfeel.

EASYNV™ (Octyldodecanol - Octyldodecyl Xyloside - PEG-30 Dipolyhydroxystearate): Liquid lipophilic emulsifier; It realizes emulsions with an **internal gelled aqueous phase extra-rich in water** by a **cold process** with gentle stirring; the GELTRAP™ emulsions. Novel formulation form, offering surprising textures: **freshness & cushion effect**.

SEPIPLUS™ 400 (Polyacrylate-13 - Polyisobutene - Polysorbate 20): **Thickening agent in liquid form & ready-to-use** (no pre-dispersion or neutralization). It gives an **improved electrolyte resistance**. It also allows a **good pick-up** & is compatible with a wide range of active ingredients, over a wide pH range (3 to 12).

EMOGREEN™ L19 gives soft & non-greasy skin feel.

(C15-19 Alkane*) (*Plant-based & Renewable)

Non polar & biodegradable, bio-sourced emollient. This **high purity alkane** is THE alternative to silicone oils. It gives a **fresh & gliding touch**, with a **soft afterfeel**.

AQUAXYL™ has strong moisturizing ability and reduces TEWL. TECA™ reduces cell damages while soothing, reconstructing, and remodeling the skin.

AQUAXYL™ (Xylitylglyceride - Anhydroxylitol - Xylitol): **Moisturizes & restructures the skin by harmonizing its hydric flow** (boosted water reserves, improved water circulation in all skin layers, reduced water loss; *in vitro* & *in vivo* proven).

TECA™ is completely solubilized ; there are no TECA™ crystals visible under polarized light & normal light after 1 month. (Asiaticoside - Madecassic Acid - Asiatic Acid) **“Titrated Extract of Centella Asiatica” is a high purified composition** of some of the **most powerful molecules** found within this plant. It **repairs damaged skin**, acts on the **restoration of skin integrity** & provides a **soothing effect**.

ADDITIONAL INGREDIENTS: Phenoxyethanol - Ethylhexylglycerin: Euxyl PE 9010 (SCHÜLKE & MAYR).

More informations available on seppic.com

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