

INSTANT GOLDEN GLOW CREAM GEL TAN ACTIVATOR WITH DHA



Cream Gel



- Cream Gel
- Packaging : jar
- For “DHA addicts”, the tip SEPISUN FLASH™ allows to get a more natural and uniform sun-tanned complexion (natural booster of melanine)
- SEPISUN FLASH™ is compatible with DHA and combines its biological action to the DHA’s chemical action.
- SIMULGEL™ SMS 88 produces cream gels with a melting and comfortable texture and stabilizes self-tanning formulas containing DHA.



EU07313 - 1407

Formula

A	Aqua/Water	Qs 100%
B	SIMULGEL™ SMS 88 C12-15 Alkyl Benzoate Dimethicone	3.00% 10.00% 5.00%
C	Glycerin Monopropylene Glycol Phenoxyethanol and Ethylhexylglycerin Tocopherol	3.00% 2.00% 1.00% 0.05%
D	Aqua/Water Dihydroxyacetone	40.00% 3.00%
E	SEPISUN FLASH™ Parfum/Fragrance Citric Acid	1.00% 0.10% Qs pH

Procedure

TRIMIX (défloculator) – 5kg

Weight phase B. Solubilize DHA into water with the help of the magnetic stirrer. Introduce phase A in the TRIMIX and add phase B (1500 rpm). Then, add the ingredients of phase C one by one (1500 rpm). Incorporate the solubilized DHA and homogenize (1500 rpm). Add phase E, homogenize and adjust pH if necessary.

Characteristics

Appearance	Cream Gel
pH	4.3
Viscosity 1M at RT	29000 mPa.s Brookfield S4S6
Viscosity 1M at 45° C	1400 mPa.s Brookfield S3S6
Viscosity recovery at RT (after 1M at 45° C)	21000 mPa.s Brookfield S4S6
Stability*	Stable at 4° C, 45° C

Raw materials from SEPPIC

SEPISUN FLASH™

Glyceryl Cocoyl Leucinate

SEPISUN FLASH™ is the « healthy glow » look solution all year round. It will naturally increase the production of melanine and ensure a “sun” effect throughout the seasons. Spring: SEPISUN FLASH™ prepares the skin and starts the melanine production. In only 15 days, it proves a “healthy glow” look without sun exposure. Summer: SEPISUN FLASH™ boosts the sun effect and helps bronze twice as fast. The skin UV damages decrease. Autumn-winter: SEPISUN FLASH™ helps to prolonge the “sun-kissed” skin effect even without applying product.

SIMULGEL™ SMS 88

Sodium Acrylate / Acryloyldimethyltaurate/ Dimethylacrylamide Crosspolymer and Isohexadecane and Polysorbate 60

This product is in the form of liquid, and is ready-for-use. It is a thickening agent on a wide range of pH(3 to 10), and has a tremendous stabilizing power. It provides to the formulas an enriched and comfortable sense of touch, which is ideal for a “Cocoon” concept.

Other raw materials...

- C12-15 Alkyl Benzoate : **DUB B12-15 (STEARINERIE DUBOIS)**
- Dimethicone : **DC 200-350 cps (DOW CORNING UNIVAR)**
- Glycerin : **Glycerine (OLEON)**
- Monopropylene Glycol : **Monopropylene Glycol (OLEON)**
- Phenoxyethanol and Ethylhexylglycerin : **Euxyl PE9010 (SCHULKE & MAYR)**
- Dihydroxyacetone : **DHA (MERCK)**
- Parfum/Fragrance : **Fleur d’Osmanthus (APF)**