

NATURAL SOLUTIONS

BASE READY TO USE

EASY SOLUTIONS: ONE INGREDIENT, ONE PHASE

LIPOPHASE

TRADE NAME	INCI NAME	%
Lipophase	Ethylexyl Stearate, Glyceryl Stearate, Cetearyl Alcohol, Stearic Acid, Sodium Lauroyl Glutamate, Cetyl Alcohol, Coco Caprylate-Caprates, C10-18 Triglycerides, Dicaprylyl Ether.	8-50

PROPERTIES

- E/O free. Lipophase doesn't contain mineral petrolatum. Very delicate action. The ingredients are from natural origin, so the final product is really skin-friendly.
- It's the ideal base for natural cosmetics. The single ingredients properties, create an emulsion with performances that are moisturizer, firming and lightening. Silky skin feel.

RECOMMENDED DOSAGE LEVELS

- Applications % use:
Fluid emulsions for body/face: 10 - 15%
Daily hydratant creams: 16 - 25%
Rich creams - suncare: 26 - 35%





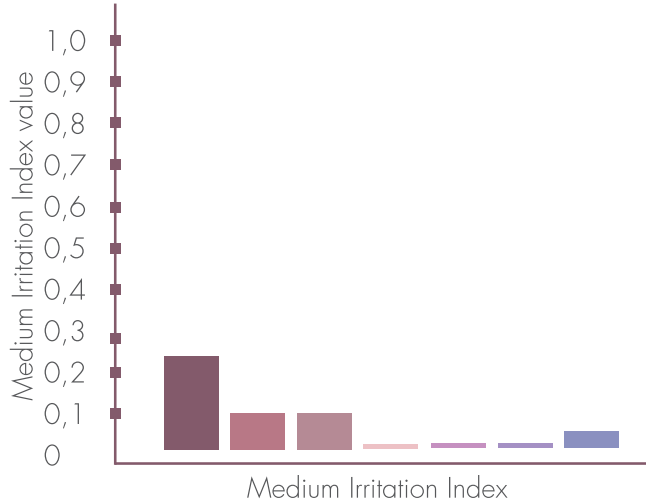
LIPOPHASE CHARACTERISTICS

Blend of ingredients for the lipidic phase for emulsions O/W. It can be the only lipidic phase for emulsions for face, body, suncare and eyes. The touch is extremely pleasant, with a rapid absorption and a wonderful skin feel.

PATCH TEST

VALUES AND CLASSIFICATION OF THE AVERAGE IRRITATION INDEXES

- MII Eri 15'- 0,24
- MII Eri 1h- 0,08
- MII Eri 24h- 0,08
- MII Ede 15'- 0
- MII Ede 1h- 0
- MII Ede 24h- 0
- MII Totale 0,04



THE TABLE AND THE GRAPHS LISTED ABOVE SUMMARIZE THE VALUES OF THE INDEXES OF ERYTHEMA AND EDEMA FOUND OUT FOR EACH VOLUNTEER.

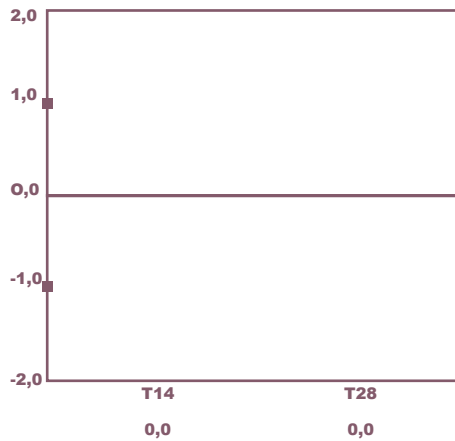


We can state that the product named: LIPOPHASE has been dermatologically tested and it can be classified according to amended



Draize classification: **NOT IRRITANT FOR SKIN/EYES**

VARIATION IN THE NUMBER OF COMEDONES ON THE TREATED SKIN



NO COMEDOGENICITY REACTION

LIPOPHASE GREEN K

LIPOPHASE GREEN K		
TRADE NAME	INCI NAME	%
Lipophase Green K	Isoamyl Laurate, Glyceryl Stearate, Cetyl Alcohol, Coco Caprylate Caprate, Cetearyl Alcohol, C10-18 Triglycerides, Cetearyl Glucoside, Sorbitan Olivat	8-50



PROPERTIES

Appareance: Solid
Colour: Ivory white
pH (sol 5%): 6,5 - 8,5
Saponification index (mg KOH/g): 125 - 145

CHARACTERISTICS

Blend of **NATURAL ORIGIN** ingredients for the lipidic phase for emulsions O/W. The single ingredients properties create an emulsion that are moisturizer firming and lightening. The touch is extreamly pleasant, with a rapid absorpition and a wonderful skin feel.

APPLICATIONS

Fluid emulsion for face/body
Daily hydratant creams
Reach creams
Sun care

BEAUTYGREEN TGA



BEAUTYGREEN TGA

TRADE NAME	INCI NAME	%
Beautygreen TGA	Decyl Glucoside, Sodium Methyl Oleyl Taurate, Acqua, Sodium Sesamphoacetate.	8-50

100% natural base for detergents- shower gel- shampoo- bath foam- soap free form ethylene oxide and sulphates.
This exceptionally mild cleanser base is very easy to use at different percentage and lend a soft sensation on hair and skin.

APPLICATIONS

Body wash
Face wash
Liquid hand soap
Shampoo
Intimate cleanser

PROPERTIES

Appearance: limpid viscous liquid
Dry residue %:45-55
pH (solo 10 %): 8-9,5
Viscosity: 4500-6500 cPs
Very good soubilizing agent

ADVANTAGES

Versatile vegetables base for detergents
Based on renewable raw materials
100% naturally derivated
Free from EO, sulphates, amides
Completely transparent
Cold processable; saving time and energy
Perfect for extra mild shampoos Creamy foam
Good viscosity in final formula



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