GALOLIVE® OW

INCI name: *Polyglyceryl 4 Oleyl Ether Olivate*

Gale & Cosm has developed the Galolive Line, a range of naturally derived emulsifiers, emollients and surfactants that provide functional properties while maintaining the mildness and skin compatibility of olive oil. Olive oil has outstanding emollient, restructuring, protective and antioxidant properties.

DESCRIPTION

- OW emulsifier fit for both hot and cold processes
- Viscous liquid appearance very easy to manage
- Non ionic, most suitable for fluid formulations and gel creams

USE

- Percentage of use 4,0% - 6,0% in emulsion oil phase
- The lipophilic phase can range from 6,0% to 20,0%
- Usable with viscosity controllers and emulsion stabilizers

PROPERTIES AND CLAIMS

- Excellent texture and stability
- It makes possible to obtain stable emulsions with moisturizing and emollient properties,
- pleasant light and silky sensation even if they contain large quantities of oily substances
- Dermatologically tested
- PEG free, ideal for green formulations
- COSMOS approved
- VEGAN registered
- HALAL certified

APPLICATIONS

- Fluid emulsions
- Gel creams
- Bath creams

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Beauty Ingredients

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COLD PROCESS - BODY CREAM GEL

PHASE	INCI NAME	TRADE NAME	%
A	Aqua	-	To 100
	Glycerin	-	1,5
	Carbomer	-	0,1
B	Polyglyceryl-4 Oleyl Ether Olivate	**GALOLIVE OW**	4,0
	Simmondsia Chinensis Oil	-	3,0
	Helianthus annuus (Sunflower) seed oil	-	1,0
	Octyldodecanol	-	2,0
	Hydrogenated Poly (C6-14 Olefin	-	3,0
	Cetearyl Isononanoate	-	2,0
C	Sodium Carboxymethyl Starch	-	0,5
	Aluminum Starch Octenylsuccinate	-	0,5
D	Sodium Hydroxide 10%	-	To ph 6,5
	Preservative	-	a.n.
E	Parfum	-	0,3

Method: Disperse the ingredients of phase A, separately disperse ingredients of phase B. Add phase B to phase A with high shear forces. Add phase C and mix. Add D + E.

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Gale & Cosm Lab provides this formulation as a guide without warranty. Customers should perform in-house stability, micro and other necessary tests.

BLACK BLOOM EYELINER

PHASE	INCI NAME	TRADE NAME	%
A	Aqua	-	To 100
	Glycerin	-	2,0
	Aqua, CI77266, Butylene Glycol , Laureth 20, 1,2-Hexanediol	-	30,0
B	Polyglyceryl-4 Oleyl Ether Olivate	**GALOLIVE OW**	3,0
	Acrylates Vinyl Isodecanoate Crosspolymer	-	0,2
	Diethylhexyl Sebacate	-	3,0
	Myristyl Lactate	-	2,0
C	Phenoxyethanol, Ethylhexylglycerin	-	1,0
	Aminomethyl Propanol	-	0,15
D	Aqua, Acrylates / Ethylhexyl Acrylate Copolymer, Phenoxyethanol, Silica	-	30,0
Method: Mix ingredients of phase A at room temperature. Disperse ingredients of phase B at room temperature. Add phase B to A and mix under homogenizer. Add phase C and mix. Add phase D mixing slowly.			

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