



2024/2025

# EMULSIFIERS

For Personal Care Products



Specializing in Cosmetic Ingredients. Since 1997.

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\*Disclaimer: Prices are subject to change at anytime



# ABOUT US

MakingCosmetics Inc. was founded in 1997 and we specialize in ingredients for making makeup, conditioner, lotion, and other personal care products and color cosmetics. We are proud to be one of the very first companies in the United States that has established itself as a leading retail supplier of cosmetic ingredients for businesses and individuals.

We are a FDA-registered, ISO certified, and OTC-licensed cGMP/FDA ingredient supplier. We offer a wide range of cosmetic and makeup ingredients, raw materials, and tools for manufacturing personal care products, and color cosmetics.

We are committed to providing you as many raw materials as possible derived from truly natural, GMO-free, and sustainable sources allowing you to create pure natural products that are commercially not available.



# What is an Emulsifier?

An emulsifier is a special substance that consists of two parts: a water soluble, hydrophilic part, and an oil-soluble, lipophilic part. The lipophilic part typically consists of large fatty acid chains, which can be obtained from natural oils.

When an emulsifier is added to a mixture of water and oil, the emulsifier is arranged on the interface, anchoring its hydrophilic part into water and its lipophilic part into oil. The strong interfacial tension that keeps the oil separated from water is reduced by the emulsifier, resulting in the mixing of oil and water.

## Shea Butter Glycerides

Item No. BUT-SHEAGLYC-01

Emollient and self-emulsifying agent that is completely water-dispersible thereby maintaining all the properties of a natural butter.

**CAS:** 97488-91-0

**INCI NAME:** Butyrospermum parkii (shea) butter

**Benefits:**

- Multi-functional, water-dispersible natural emollient & emulsifier
- Absorbs rapidly without leaving a greasy feel
- Effectively conditions hair

**Applications:** Body washes, hair shampoos/conditioners, body butters, lotions, creams, ointments, sunscreen products & massage creams.



Prices starting at \$14.90

## Lecithin, USDA Certified Organic

Item No. EMF-LCTN-01

USDA certified organic, natural, nonionic emulsifier (occurs in most living cells) consisting of 4 phospholipids (phosphatidyl choline, -ethanolamin, -serin, -inositol), capable to bind water & fats (prevents fat-water separation), & derived from soybeans.

**CAS:** 8002-43-5

**INCI NAME:** Organic lecithin

**Benefits:**

- Natural emulsifier and dispersing agent
- Excellent water binding ability (prevents moisture loss)
- Good emollient, anti-sticking and refatting properties

**Applications:** Lotions, creams, ointments, salves, body washes, shampoos, sun care products & after-sun products, body butter, & makeup products.



Prices starting at \$11.90

## Glyceryl Stearate SE

Item No. EMF-GLYST-01

Glyceryl stearate SE (self-emulsifying as it contains a small amount 1-3% of sodium stearate) is the monoester of glycerin and stearic acid. Plant-derived.

**CAS:** 11099-07-3

**INCI NAME:** Glyceryl stearate SE

**Benefits:**

- Emulsifies water and oil phase
- Can also be used as a co-emulsifier
- Acts as stabilizer and thickener in o/w formulations

**Applications:** Moisturizing creams, lotions, ointments, antiperspirant, hair care and sunscreen.



Prices starting at \$8.90

## Polyglyceryl Oleate

Item No. EMF-PGOL-01

Distilled triglycerol ester based on vegetable oleic acid, PEG-free. HLB value 5 (gives water-in-oil emulsions).

**CAS:** 9007-

**INCI NAME:** Polyglyceryl-4 oleate

### Benefits:

- Excellent emulsifier (enables water & oil to mix) for stable water-in-oil creams with excellent heat and cold stability
- Compatible with all kinds of cosmetic oils and active ingredients
- Very pleasant application properties

**Applications:** Lotions, creams, ointments & balms.



Prices starting at \$9.90



## Sorbitan Stearate

Item No. EMF-SMST-01

Emulsifying agent derived from sorbitol and stearic acid. Saponification value 147-157. HLB value 4.7 (gives water-in-oil emulsions).

**CAS:** 1338-41-6

**INCI NAME:** Sorbitan monostearate

### Benefits:

- Mild all-purpose water-in-oil emulsifier (enables water & oil to mix)
- Emulsion can be further stabilized when combined with polysorbate 60 or 80
- Acts as dispersing agent and has thickening properties

**Applications:** Lotions, creams, ointments, various makeup products.



Prices starting at \$7.20

## Glycol Stearate IP

Item No. PRL-GYSIP-01-125

Self-emulsifying pearling and opacifying agent. Off-white flakes, & faint odor. HLB value 5-6, gives water-in-oil emulsions. Melting Point: 57-60°C (135-140°F).

**CAS:** 111-60-4, 36284-86-3

**INCI NAME:** Glycol stearate, stearamide AMP

### Benefits:

- Excellent opacifier and pearling agent for liquid cream, pastes, shampoos and liquid soap
- Produces a lustrous pearl with minimal foam depression
- Acts as a secondary emulsifier to produce stable light textured creams and lotions

**Applications:** Hair shampoos, conditioners, hair rinses, body washes, liquid soaps, lotions, creams, hair pastes, & liquid soap.



Prices starting at \$7.90

## Glycol Distearate

Item No. EMF-GLYCDIS-01

Glycol distearate is the diester of ethylene glycol and stearic acid. HLB value 5-6 (gives water-in-oil emulsions). Melting Point: 60-63°C (140-145°F).

**CAS:** 627-83-8, 91031-31-1

**INCI NAME:** Glycol distearate

### Benefits:

- Has good opacifying and pearling properties without thickening
- It imparts a distinctive high luster pearl
- Effective emulsifier for creams and lotions but also shampoos and liquid soaps

**Applications:** Lotions, creams, hair shampoos, conditioners, hair rinses, body washes, liquid soaps, hair pastes, & liquid soap.



Prices starting at \$6.90

## Glyceryl Oleate

Item No. EMF-GLYOL-01

Glyceryl oleate is the monoester of glycerin and oleic acid. It's part of the hair lipids and skin lipids and has re-fating properties.

**CAS:** 111-03-5, 37220-82-9

**INCI NAME:** Hydrogenated jojoba oil, hydrogenated castor oil

### Benefits:

- Emulsifies water and oil phase to form water-in-oil emulsions
- Acts as stabilizer and thickener in oil-in-water formulations
- Widely used as re-fating agent in shower gels and hair shampoos

**Applications:** Creams, lotions, shampoos, shower gels, liquid soaps, hair pomades.



Prices starting at N/A

## Sorbitan Oleate

Item No. EMF-SBOL-01

Non-ionic, vegetable-based, PEG-free liquid emulsifier. HLB value 4.3 (gives water-in-oil emulsions)

**CAS:** 1338-43-8

**INCI NAME:** Sorbitan oleate

### Benefits:

- Vegetable-based emulsifier and co-emulsifier for making stable water-in-oil creams and lotions
- Compatible with all kinds of cosmetic oils and active ingredients
- Very pleasant application properties

**Applications:** Lotions, creams, ointments & balms.



Prices starting at \$12.80

### Laureth-3

Item No. EMF-LAUR3-01



Effective liquid non-ionic emulsifier & surfactant made from polyethylene glycol ether of lauryl alcohol (POE 3 lauryl alcohol). HLB value 8 (gives water-in-oil emulsions).

**CAS:** 68439-50-9

**INCI NAME:** Laureth-3

**Benefits:**

- Non-ionic emulsifier (enables water & oil to mix), dispersing agent, and solubilizer
- Act as a thickener in shampoos and shower gels

**Applications:** A variety of skin care products, hair care products including body washes, hair shampoos, deodorants, lotions, and creams.

Prices starting at \$12.90

### PEG-8 Beeswax

Item No. WAX-PEG8BW-01



Semi-solid non-ionic self-emulsifying wax made from esterification of the free fatty acids of beeswax (Cera Alba). Melting point 59-70°C/138-158°F.

**CAS:** 8012-89-3

**INCI NAME:** PEG-8 beeswax

**Benefits:**

- Self-emulsifying wax for making stable oil-in-water emulsions that can contain a high concentration of oils or lipophilic active ingredient
- Provides enhanced emolliency and spreadability
- Compatible with a variety of oils and wide pH range tolerance

**Applications:** Creams, lotions, ointments, pomades, emulsions, cold creams & salves.

Prices starting at \$19.60

### Lecithin Powder, USDA Certified Organic

Item No. EMF-LCTN-02



USDA certified organic dry blend of lecithin derived from natural soy lipid (occurs in most living cells) consisting of 4 phospholipids (phosphatidyl choline, -ethanolamin, -serin, -inositol), capable to bind water & fats (prevents fat-water separation).

**CAS:** 8002-43-5

**INCI NAME:** Organic lecithin

**Benefits:**

- Natural emulsifier and dispersing agent
- Excellent water binding ability (prevents moisture loss)
- Has good emollient, anti-sticking and refatting properties

**Applications:** Lotions, creams, ointments, sun care products & after sun products, body butter & makeup products.

Prices starting at \$11.00

## CreamMaker® CA-20

Item No. EMF-CA20-01



Effective proprietary emulsifier blend for oil-in-water formulations.

**CAS:** 8005-44-5, 67762-27-0, 68439-49-6

**INCI NAME:** Cetearyl alcohol, ceteareth-20

**Benefits:**

- Emulsifies water and oil phase without the aid of other emulsifiers
- Ideal for formulations with a low pH.
- Has high electrolyte tolerance.

**Applications:** Creams, lotions, cream-gels, foundations, & hair conditioners.



Prices starting at \$7.40

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## Ceteareth-20

Item No. EMF-CET20-01

Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol). HLB value 15-17 (gives oil-in-water emulsions).

**CAS:** 68439-49-6

**INCI NAME:** Ceteareth-20

**Benefits:**

- Universal emulsifier to make o/w emulsions, compatible with all kinds of oils & active ingredients
- Very effective protective colloid that stabilizes all kinds of dispersed systems
- Can be combined with other emulsifiers

**Applications:** A variety of emulsion-based cosmetic products like creams, lotions (especially sprayable lotions), foundations, hair conditioners, sunscreen products.



Prices starting at \$9.90

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## CreamMaker® MIX

Item No. EMF-EFMX-01

Emulsifying blend for making oil-in-water emulsions. Contains glyceryl stearate (60%), cetearyl alcohol (25%), sodium stearyl lactylate (15%). HLB value 10-11 (gives oil-in-water emulsions).

**CAS:** 123-94-4, 11099-07-3, 31566-31-1, 85666-92-8, 8005-44-5, 67762-27-0, 25383-99-7

**INCI NAME:** Cetearyl alcohol, glyceryl stearate, sodium stearyl lactylate

**Benefits:**

- All-natural oil-in-water emulsifier (enables water & oil to mix)
- Enhanced skin feel due to acyl lactylates

**Applications:** A variety of cosmetics requiring emulsification as lotions, creams, lip balm, lip sticks.



Prices starting at \$7.80

## GelMaker® EMU

Item No. EMF-GEMK-01

Pre-neutralized polymer in an inverse emulsion that forms hydro-swelling droplets (HSD) in water

**CAS:** 77019-71-7, 4390-04-9, 9005-65-6

**INCI NAME:** Sodium acrylate / sodium acryloyldimethyl taurate copolymer, isohexadecane, polysorbate 80

### Benefits:

- Able to produce cold emulsions
- Stabilizes emulsions and maintains the viscosity of a formula
- Gives light and pleasant texture to spread on skin

**Applications:** Gel-creams, emulsion-gels, cold emulsions, lotions, creams, skin-whitening /self-tanning products, sun care & baby care products, mascara & foundations.



Prices starting at \$24.90

## PEG-7 Glyceryl Cocoate

Item No. EMF-GYCO-01-125

Non-ionic, ethoxylated polyethylene glycol ester made from glycerin & coconut oil. HLB value 11 (gives oil-in-water emulsions).

**CAS:** 68201-46-7

**INCI NAME:** PEG-7 glyceryl monococoate

### Benefits:

- Multifunctional agent with excellent emulsifying, emollient, refatting & thickening properties
- Very useful as surfactant and foam booster
- Has good conditioning effect for soft and smooth skin

**Applications:** Universally applicable, especially in liquid soaps, lotions, body washes, shower gels, hair shampoos, facial cleansers, bubble baths & decorative cosmetics.



Prices starting at \$9.00

## PEG-40 Hydrogenated Castor Oil

Item No. EMF-HYCAST-01

Non-ionic, ethoxylated polyethylene glycol ester made from castor oil. HLB value 15 (gives oil-in-water emulsions).

**CAS:** 61788-85-0

**INCI NAME:** PEG-40 hydrogenated castor oil

### Benefits:

- Multifunctional agent that can be used as emulsifier, surfactant and solubilizer
- Useful as foam booster and solubilizer of extracts, perfumes and vitamins

**Applications:** Universally applicable, especially in liquid soaps, lotions, body washes, shower gels, hair shampoos, facial cleansers, bubble baths & decorative cosmetics.



Prices starting at \$8.20

1743 - Creme Riche Bakuchiol

Weight: 100.00g

Ingredient		INCI	Function	Percent	Wgt (g)	Wgt (oz)
Phase A						
Distilled Water		Water	Diluent	69.20	69.20	2.44
Glycerin		Glycerin	Humectant	4.00	4.00	0.14
Sodium Gluconate		Sodium Gluconate	Stabilizer	0.50	0.50	0.02
GelMaker® HYDRO		Xanthan gum, hydroxypropyl guar, sorbitol	Thickener	0.40	0.40	0.01
Phase B						
Marula Tetradecane		Sclerocarya Birrea (Marula) kernel oil, tetradecane	Emollient	6.00	6.00	0.21
CreamMaker® BLEND		Glyceryl stearate, PEG-100 stearate	Emulsifier	5.00	5.00	0.18
Cetearyl Alcohol		Cetearyl Alcohol	Emulsifier	2.00	2.00	0.07
Meadowfoam Seed Oil		Limnanthes Alba (Meadowfoam) seed oil	Emollient	2.00	2.00	0.07
Jojoba Oil, Organic		Organic Simmondsia Chinensis (jojoba) seed oil	Emollient	2.00	2.00	0.07
Shea Butter Glycerides		Butyrospermum parkii (shea) butter	Emollient	2.00	2.00	0.07
Vitamin E Acetate		Tocopherol Acetate	Vitamin	1.00	1.00	0.04
Phase C						
Bakuchiol		Bakuchiol	Botanical	1.00	1.00	0.04
Aloe Vera Pure Juice		Aloe Barbadensis (aloe vera)	Botanical	2.00	2.00	0.07
Bakuchi Fruit Extract		Bakuchi fruit (Psoralea Corylifolia Leguminosae) extract	Botanical	2.00	2.00	0.07
Phase D						
Phenoxyethanol SA		Phenoxyethanol, sorbic acid, caprylyl glycol	Preservative	0.90	0.90	0.03

Procedure

Phase A: Add into main vessel. Hydrate GelMaker Hydro and blend well with high sheer or homogenize for a short period. Heat to 75C.  
Phase B: Combine in another vessel and heat to 75C.  
Add phase A to B under constant mixing. Remove from the heat. Homogenize shortly. Cool to 40C under gentle mixing.  
Phase C: Add to phase A/B and blend well.  
Phase D: Add and blend well.

Properties

Bakuchiol is a retinol-like, natural, anti-aging & anti-blemished skin compound extracted from the edible seeds of the Psoralea Corylifolia plant, a herb that is widely used in Indian as well as in Chinese medicine. Despite having no structural resemblance to retinol, Bakuchiol was found to have retinol functionality through retinol-like regulation of gene expression. Effective active agent against blemished and impure skin and balances natural regulation of sebum production.

## Polysorbate 20

Item No. EMF-PS20-01



Emulsifying agent consisting of laurate esters of sorbitol consisting of the monoester condensed with ethylene oxide (polyoxyethylene-20 sorbitan monostearate).

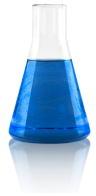
**CAS:** 9005-64-5

**INCI NAME:** Polysorbate-20

### Benefits:

- Non-ionic emulsifier (enables water and oil to mix)
- Emulsifying efficacy is increased further when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener

**Applications:** Creams, salves, ointments, balms, pomades, lipsticks, mascaras, glosses.



Prices starting at \$7.00

## Polysorbate 60

Item No. EMF-PS60-01



Emulsifying agent consisting of sorbitol, ethylene oxide & stearic acid (polyoxyethylene-60 sorbitan monostearate), stearic acid is derived from vegetable oil, purity > 95%. HLB value: 14.9 (gives oil-in-water emulsions).

**CAS:** 9005-67-8

**INCI NAME:** Polysorbate-60

### Benefits:

- Non-ionic, multi-purpose emulsifier (enables water and oil to mix)
- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener

**Applications:** Lotions, creams, hair loss treatments, skin cleansers, makeup products requiring emulsification.

Prices starting at \$9.80

## Polysorbate 80

Item No. EMF-PS80-01



Emulsifying agent consisting of sorbitol, ethylene oxide & oleic acid (polyoxyethylene-80 sorbitan monooleate), oleic acid is derived from vegetable oil.

**CAS:** 9005-65-6

**INCI NAME:** Polysorbate-80

### Benefits:

- Non-ionic, multi-purpose emulsifier (enables water and oil to mix)
- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener

**Applications:** Body washes, hair shampoos, hair loss treatments, lotions, creams, bath oils, solubilizers.

Prices starting at \$9.80

### PEG-150 Distearate

Item No. THK-150DI-01

Polyethylene glycol diester of stearic acid. HLB 18.9 (gives oil-in-water emulsions). Appears slightly cloudy in water, but clear in surfactant-containing solutions.

**CAS:** 9005-08-07

**INCI NAME:** PEG-150 distearate

**Benefits:**

- Effective thickener for surfactant-containing products (e.g. shampoo, conditioner & shower gels)
- Solubilizer for various water-insoluble ingredients
- Has good co-emulsifying properties in creams & lotions

**Applications:** Shampoo, conditioner, shower gels, baby shampoo, bubble bath, creams, lotions & other emulsions.



Prices starting at \$5.00

### Cetearyl Alcohol

Item No. THK-CEAAL-01

All-purpose thickening agent. NF grade, 95% active components. Composed of fatty alcohols, 70:30 ratio.

**CAS:** 67762-27-0

**INCI NAME:** Cetearyl alcohol

**Benefits:**

- Non-gelling thickener, viscosity and consistency enhancer
- Works also in water-free products like lipsticks
- Acts as co-emulsifier at concentrations under 2%

**Applications:** Lotions, creams, hair shampoos, conditioners, body washes, makeup products.



Prices starting at \$7.80

### Stearic Acid

Item No. THK-STEAL-01

Natural fatty acid occurring in vegetable fats. Anionic oil-in-water emulsifier. Synonyms: octadecanoic acid, heptadecane-carboxylic acid.

**CAS:** 57-11-4

**INCI NAME:** Stearic acid

**Benefits:**

- Acts as good emulsion stabilizing agent
- Has effective thickening properties
- Provides a soft, pearly and cooling feel on the skin.

**Applications:** A variety of personal care products including soaps, creams, lotions, foundation creams, liquefying creams, shaving creams.



Prices starting at \$6.90

## Palmitic Acid

Item No. EMF-PALMITACID-01



Emulsifying fatty acid derived from palm oil that is made in an environmentally sustainable manner by a manufacturer who is a full-fledged member of the Roundtable on Sustainable Palm Oil (RSPO) and fully complies with all domestic and international regulatory requirements for fair trade.

**CAS:** 57-10-3

**INCI NAME:** Palmitic acid

### Benefits:

- Acts as viscosity builder, emollient and co-emulsifier
- Acts also as superfatting agent and opacifier
- Widely used to improve emollience and thickness of emulsions

**Applications:** Creams, cream rinses, shampoos and conditioners, soaps, and many other basic cosmetic preparations.

Prices starting at \$21.80

## Stearyl Alcohol

Item No. EMF-STEARLALC-01

Vegetable-based, highly refined fatty alcohol. Melting point 56 °C (133-140F). HLB 15.5 (give oil-in-water emulsions but only to a limited degree).

**CAS:** 112-92-5

**INCI NAME:** Stearyl alcohol

### Benefits:

- Acts as co-emulsifier, skin conditioner, and superfatting agent
- Has good thickening and stabilizing properties for a variety of emulsions
- Can be used as opacifier

**Applications:** Serums, creams & lotions, deodorants and other personal care products.



Prices starting at \$7.45

## CreamMaker® FLUID

Item No. EMF-SPD-01

Effective, versatile, cold processable PEG-free nonionic oil-in-water emulsifier based on vegetable raw-materials. HLB value about 11. Has good compatibility with sunscreen filters.

**CAS:** 1338-39-2, 75798-42-4, 25637-88-1

**INCI NAME:** Sorbitan laurate, polyglyceryl-4 laurate, dilauryl citrate

### Benefits:

- Easy-to-handle liquid emulsifier for making cold emulsions without the need of a co-emulsifier
- Forms stable emulsions with all kinds of oils including mineral oils, vegetable oils, and synthetic esters
- Gives light skin feel

**Applications:** Creams, lotions, and various other products requiring emulsification.



Prices starting at \$12.10

## CreamMaker® ANIO

Item No. EMF-ANIO-01



PEG-free anionic o/w emulsifier used as a liquid oil-in-water emulsifier for cold, hot/cold and hot emulsification. Completely based on vegetable raw materials. Especially recommended for sensitive skin and shows very good emulsifying ability with both polar and non-polar oils. Stabilizes emulsions with low and high oil content.

**CAS:** 91052-16-3, 97593-31-2, 73398-61-5

**INCI NAME:** Glyceryl oleate citrate, caprylic/capric triglyceride

### Benefits:

- Easy-to-process emulsifier due to its liquid form
- Confers a rich texture and feel to the skin
- Stabilizes emulsions with low and high oil content (10-40%)

**Applications:** Creams, lotions, sprayable emulsions, and various other products requiring emulsification.

Prices starting at \$19.90

## Cetareth-25

Item No. EMF-CET25-01



Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol). HLB value 16 (gives oil-in-water emulsions).

**CAS:** 68439-49-6

**INCI NAME:** Cetareth-25

### Benefits:

- Universal emulsifier to make o/w emulsions
- Compatible with all kinds of oils & active ingredients
- Very effective protective colloid that stabilizes all kinds of dispersed systems

**Applications:** A variety of emulsion-based cosmetic products like creams, lotions (especially sprayable lotions), foundations, hair conditioners, sunscreen products.

Prices starting at \$13.30

## Glyceryl Stearate Citrate

Item No. EMF-GLYCSTEACIT-01



Glyceryl diester made of glycerin and fatty acids derived from vegetable oils. Acts as hydrophilic, PEG-free, anionic o/w emulsifier and emollient.

**CAS:** 55840-13-6, 86418-55-5

**INCI NAME:** Glyceryl stearate citrate

### Benefits:

- Potent emulsifier for making o/w emulsions
- Supports the consistency and the oil binding capacity
- Provides a soft and smooth appearance on the skin and can be used for sensitive skin

**Applications:** Creams, lotions, baby care products, sunscreens, & after sun care products.

Prices starting at \$10.70

## GelMaker® RHEO

Item No. EMF-GEMK-02-50000

Multifunctional anionic rheology modifier (polyacrylate polymer) that can be used to emulsify and stabilize high levels of oils and silicones. 50-55% active content. Gives oil-in-water emulsions.

**CAS:** 9003-04-7, 92044-87-6, 642443-86-5, 9005-64-5

**INCI NAME:** Sodium polyacrylate, ethylhexyl cocoate, PPG-3 benzyl ether myristate, polysorbate 20

### Benefits:

- Excellent thickener as it thickens up to 65,000 cPs at only 2% concentration
- Auto-emulsifies up to 30% oils or silicones
- Creates viscous creams at low inclusion levels

**Applications:** Gel-creams, emulsion-gels, cold emulsions, lotions, creams, skin-whitening /self-tanning products, sun care & baby care products, mascara & foundations.



Prices starting at N/A

## CreamMaker® Green Coffee

Item No. EMF-CMGRCOF-01

Completely natural oil-in-water emulsifier blend used in personal care products for emulsifying, suspending and thickening. Green coffee has antioxidant properties. 100% vegetable origin.

**CAS:** 246159-33-1, 31566-31-1, 8001-67-0

**INCI NAME:** Cetearyl glucoside, glyceryl stearate, coffee Arabica seed oil

### Benefits:

- Effective oil-in-water emulsifier
- Does not need a co-emulsifier, may need a stabilizer or thickener for thickener creams
- Provides a silky, luxurious light skin feel

**Applications:** A variety of cosmetics requiring emulsification as lotions, creams, gels.



Prices starting at \$14.90

## GelMaker® NAT

Item No. EMF-GEMKNAT-01

Patented and sustainably designed thickening, stabilizing, and texturizing polymer providing high technical performance for a variety of skin care and makeup products.

**CAS:** 64741-76-0, 51033-38-6, 36675-34-0

**INCI NAME:** Sodium acrylate/sodium acryloyldimethyl taurate copolymer, C15-19 alkane, polyglyceryl-6 laurate, polyglycerin-6

### Benefits:

- Allows formulation of finished products with high percentage of naturality and biodegradability

**Applications:** Gel-creams, emulsion-gels, sprayable aqueous gels, cold emulsions, lotions, creams, skin-whitening /self-tanning products, sun care & baby care products, mascara & foundations.



Prices starting at \$25.90

## Sunflower Solubilizer

Item No. EMF-SUNFLSOL-01



Prices starting at \$12.90

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated. Made from glycerin & sunflower fatty acids.

**CAS:** 68439-98-5

**INCI NAME:** Sodium sunflowerseedate

### Benefits:

- Can thicken the continuous oil phase
- Provides non-tacky and non-sticky feel
- Does not affect foaming of detergent systems

**Applications:** Toners, skin lotions, facial mists, shampoos, hair conditioner & light water-bases sprayable solutions.



## CreamMaker® Moringa

Item No. EMF-CMMORIN-01



Prices starting at \$12.80

Completely natural oil-in-water emulsifier and stabilizer blend for making creams, lotions and other emulsions with a silky, melting feel.

**CAS:** 246159-33-1, 31556-31-1, 93165-54-9

**INCI NAME:** Cetearyl glucoside, glyceryl stearate, Moringa Oleifera seed oil

### Benefits:

- Effective oil-in-water emulsifier
- Versatile emulsifying properties, no need for co-emulsifiers, may need a stabilizer or thickener for thicker creams
- Provides a silky, melting light skin feel

**Applications:** All kinds of cosmetics requiring emulsification as lotions, creams & gels.

## CreamMaker® BEHENYL

Item No. EMF-EMBEHYL-01



Prices starting at \$17.90

Natural, behenyl-based emulsifying wax based of high molecular weight compounds creating emulsion with creamy consistency.

**CAS:** 661-19-8, 37349-34-1

**INCI NAME:** Behenyl alcohol, polyglyceryl-3 stearate

### Benefits:

- Strong emulsifier and thickener useful in various systems including sulfate-free surfactant systems
- Functions primarily as emulsifier for O/W emulsions, but works also in W/O emulsions.

**Applications:** Creams, lotions, hair pomades, surfactant systems, foundations and mascaras.

### CreamMaker® Stearate

Item No. EMF-SUSTE-01

Mild, PEG-free, solid oil-in-water emulsifier produced from natural renewable raw materials. Ideal for as emulsifier or co-emulsifier for oil-in-water creams & lotions.

**CAS:** 11099-07-3, 25168-73-4

**INCI NAME:** Glyceryl stearate SE, sucrose stearate

**Benefits:**

- Very mild, PEG-free emulsifier & co-emulsifier for O/W creams and lotions.
- Excellent moisturizing and film forming properties. Slight foaming properties.
- Functions primarily as emulsifier for O/W emulsions, but works also as co-emulsifier in W/O emulsions.

**Applications:** Creams, lotions, hair care product, baby care products & sun care products.



Prices starting at \$17.90

### Olive Solubilizer

Item No. EMF-SODOLIV-01

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated.

**CAS:** 61789-88-6

**INCI NAME:** Sodium olivate

**Benefits:**

- Easy to handle, cold processable solution
- No tacky or sticky after feel and very gentle on skin
- Does not affect foaming of detergent systems

**Applications:** Solubilizer of oils, essential oils and fragrances; micellar water-facial cleanser, shampoos, bath foams, body washes, facial toners, perfumes & after shaves.



Prices starting at \$13.90

## Instant Cold Emulsifiers

### ICE Alginate

Item No. EMF-ICE-06

Natural thickener combination with sunflower wax and sodium alginate (alginic acid) to make stable all-round lotions.

**CAS:** 999999-99-4, 9005-38-3, 65381-09-1 and 73398-61-5

**INCI NAME:** Sunflower wax, sodium alginate, caprylic/capric triglyceride

**Benefits:**

- Natural thickener that can make instant emulsions with a light non-greasy feel when an emulsifier is added
- Exceptional water-binding capacity of alginate and emollients

**Applications:** Creams, lotions, gel & hair care products.



Prices starting at \$14.20

## ICE Blend

Item No. EMF-ICE-01

Instant-cold-emulsion powder made of emulsifiers & sodium polyacrylate. Can be added to water forming instant thick creams. No heating required, saves time.

**CAS:** 57-11-4, 68439-49-6, 67762-27-0, 600-07-7

**INCI NAME:** Stearic acid, cetareth-20, cetearyl alcohol, sodium polyacrylate

### Benefits:

- Mixture to create easily stable creams using no emulsifiers and no heating
- Produces creams in no time, reduces the manufacturing process significantly
- Just needs to be added to cold or warm/hot water.

**Applications:** Creams, lotions, serums, baby products, makeup, hair products & sun care.



Prices starting at \$9.50

## ICE Conditioner

Item No. EMF-ICE-03

Conditioning instant-cold-emulsion powder naturally derived from rapeseed (canola) oil, coconut oil & vegetable oils.

**CAS:** 36653-82-4, 17301-53-0, 61789-40-0, 1338-39-2

**INCI NAME:** Cetyl alcohol, behentrimonium chloride, cocamidopropyl betaine, sorbitan laurate

### Benefits:

- Able to form instant conditioning emulsions upon adding to water without heating
- Provides exceptional suspending and emulsification and leaves a soft, smooth feel on the skin and hair
- Excellent substantive conditioning, wet combing, anti-static properties, detangling, and hair softening.

**Applications:** Creams, lotions, serums & conditioners.



Prices starting at \$7.80

## ICE Hair Gel

Item No. EMF-ICE-05

Instant-cold-emulsion powder that contains a gel thickener and a hair styling aid

**CAS:** 9002-88-4, 9003-39-8, 9003-04-7

**INCI NAME:** Polyethylene, polyvinylpyrrolidone, sodium polyacrylate

### Benefits:

- Able to form instant gel texture upon addition of water without heating
- Provides exceptional suspending and emulsification and leaves a soft, smooth skin feel
- Ideal for making hair styling gels

**Applications:** Molding creams, gels, lotions & hair styling products.



Prices starting at \$18.90

### ICE Hair Restore

Item No. EMF-ICE-07

Ready-to-mix deep hair conditioner consisting of two quaternary conditioners and an emulsifier

**CAS:** 67762-27-0, 17301-53-0, 26161-33-1

**INCI NAME:** Cetearyl alcohol, behentrimonium chloride, polyquaternium 37

**Benefits:**

- Able to form instant hair conditioning solution upon addition of water and emollients without much heating
- Can be processed cold (warm water preferred) with proper mixing, but also hot water possible
- Improves the structure and volume of hair, deeply conditions and easily detangles hair

**Applications:** Hair rinses, hair conditioners, & hair masks.



Prices starting at \$9.90

### ICE Silicone

Item No. EMF-ICE-04

Instant-cold-emulsion powder that contains emulsifiers, thickeners and is enriched with a silicon blend for a nice soft, cushioning elegant after feel.

**CAS:** 36653-82-4, 9003-04-7, 9005-65-6, 123-94-4, 153668-87-2

**INCI NAME:** Cetyl alcohol, sodium polyacrylate, polysorbate 80, glyceryl stearate, dimethicone/divinyldimethicone/silsesquioxane crosspolymer

**Benefits:**

- Able to form an instant emulsion upon addition of water without heating
- Provides exceptional suspending and emulsification and leaves a soft, smooth skin feel.

**Applications:** Creams, lotions, serums & color cosmetics.



Prices starting at \$4.40

### ICE Sunflower

Item No. EMF-ICE-02

Instant-cold-emulsion powder made of sunflower wax & sodium polyacrylate. Can be added to water forming instant thick creams.

**CAS:** 1286686-34-7, 9003-04-7

**INCI NAME:** Sunflower wax, sodium polyacrylate

**Benefits:**

- Makes stable creams using no additional emulsifiers and no heating
- Makes creams in no time and reduces the manufacturing process significantly
- Needs just to be added to cold or warm/hot water

**Applications:** Creams, lotions, serums, makeup, hair products & sun care.



Prices starting at \$20.20

### PEG-7 Glyceryl Cocoate

Item No. EMF-GYCO-01

Non-ionic, ethoxylated polyethylene glycol ester made from glycerin & coconut oil. HLB value 11 (gives oil-in-water emulsions).

**CAS:** 68201-46-7

**INCI NAME:** PEG-7 glyceryl monococoate

**Benefits:**

- Multifunctional agent with excellent emulsifying, emollient, refatting & thickening properties
- Very useful as surfactant and foam booster
- Has good conditioning effect for soft and smooth skin

**Applications:** Universally applicable, especially in liquid soaps, lotions, body washes, shower gels, hair shampoos, facial cleansers, bubble baths & decorative cosmetics.



Prices starting at \$9.00



### PEG-40 Hydrogenated Castor Oil

Item No. EMF-HYCAST-01

Non-ionic, ethoxylated polyethylene glycol ester made from castor oil. HLB value 15 (gives oil-in-water emulsions).

**CAS:** 61788-85-0

**INCI NAME:** PEG-40 hydrogenated castor oil

**Benefits:**

- Multifunctional agent that can be used as emulsifier, surfactant and solubilizer
- Useful also as foam booster and solubilizer of extracts, perfumes and vitamins

**Applications:** Universally applicable, especially in liquid soaps, lotions, body washes, shower gels, hair shampoos, facial cleansers, bubble baths & decorative cosmetics.



Prices starting at \$8.20

### Polysorbate 20

Item No. EMF-PS20-01

Emulsifying agent consisting of laurate esters of sorbitol consisting of the monoester condensed with ethylene oxide (polyoxyethylene-20 sorbitan monostearate).

**CAS:** 9005-64-5

**INCI NAME:** Polysorbate-20

**Benefits:**

- Non-ionic emulsifier (enables water and oil to mix)
- Emulsifying efficacy is increased further when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener

**Applications:** Creams, salves, ointments, balms, pomades, lipsticks, mascaras & glosses.



Prices starting at \$7.00

## Polysorbate 80

Item No. EMF-PS80-01

Emulsifying agent consisting of sorbitol, ethylene oxide & oleic acid (polyoxyethylene-80 sorbitan monooleate), oleic acid is derived from vegetable oil.

**CAS:** 9005-65-6

**INCI NAME:** Polysorbate-80

### Benefits:

- Non-ionic, multi-purpose emulsifier (enables water and oil to mix)
- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener

**Applications:** Body washes, hair shampoos, hair loss treatments, lotions, creams, bath oils & solubilizes.



Prices starting at \$9.80

## Olive Solubilizer

Item No. EMF-SODOLIV-01

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated. Made from glycerin & olive oil fatty acids.

**CAS:** 61789-88-6

**INCI NAME:** Sodium olivate

### Benefits:

- Solubilizes fragrances and a wide range of lipophilic ingredients in aqueous systems to create clear formulas (e.g. essential oils)
- Easy to handle, cold processable solution
- No tacky or sticky after feel and very gentle on skin

**Applications:** Solubilizer of oils, essential oils and fragrances; micellar water-facial cleanser, shampoos, bath foams, body washes, facial toners, perfumes & after shaves.



Prices starting at \$13.90

## Sunflower Solubilizer

Item No. EMF-SUNFLSOL-01

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated. Made from glycerin & sunflower fatty acids.

**CAS:** 68439-98-5

**INCI NAME:** Sodium sunflowerseedate

### Benefits:

- Can thicken the continuous oil phase
- Provides non-tacky and non-sticky feel
- Does not affect foaming of detergent systems

**Applications:** Toners, skin lotions, facial mists, shampoos, hair conditioners & light water-bases sprayable solutions.



Prices starting at \$12.90



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