

2021/2022

EMULSIFIERS

For Personal Care Products

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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.

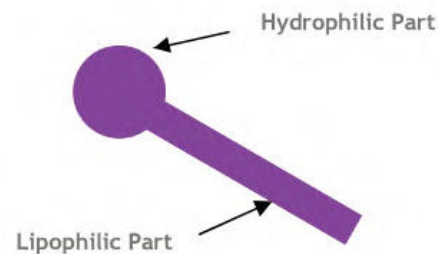
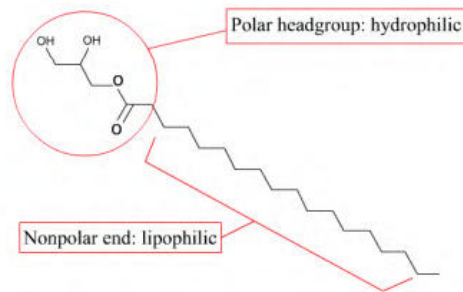
We are a FDA-registered, ISO certified, and OTC-licensed cGMP/FDA ingredient supplier. We offer a wide range of cosmetic and makeup ingredients, raw materials, and tools for manufacturing personal care products, and color cosmetics.

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.



Without the addition of an emulsifier oil and water stay separated in 2 different phases.



After stirring & adding an emulsifier oil and water form an opaque, homogeneous solution.

Shea Butter Glycerides BUT-SHEAGLYC-01



Emollient and self-emulsifying agent that is completely water-dispersible thereby maintaining all the properties of a natural butter. Composed of the glycerides of vegetable fat extracted from the fruit of the Shea tree.

CAS: 97488-91-0

INCI Name: Butyrospermum parkii (shea) butter

Benefits:

- Multi-functional, water-dispersible natural emollient
- Absorbs rapidly without leaving a greasy feel
- Effectively conditions hair
- Can be used as a viscosity modifier, opacifier, etc.
- Compatible with surfactant based systems

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

Prices starting at \$13.90

Lecithin, USDA Certified Organic EMF-LCTN-01

USDA certified organic, natural, nonionic emulsifier (occurs in most living cells) consisting of 4 phospholipids capable to bind water & fats. 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
- Controls viscosity

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



Prices starting at \$6.20



Glyceryl Stearate SE EMF-GLYST-01

This is the monoester of glycerin and stearic acid. Vegetable origin. Product is RSPO mass-balance-supply-chain certified.

CAS: 123-94-4

INCI Name: Glyceryl stearate

Benefits:

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

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

Prices starting at \$3.90



Polyglyceryl Oleate EMF-PGOL-01

Distilled triyglycerol ester based on vegetable oleic acid, PEG-free.

CAS: 9007-48-1

INCI Name: Polyglyceryl-4 oleate

Benefits:

- Excellent emulsifier for stable water-in-oil creams
- Compatible with all kinds of cosmetic oils and active ingredients
- Very pleasant application properties

Applications: Lotions, creams, ointments, balms .



Prices starting at \$6.90



Sorbitan Stearate EMF-SMST-01

Emulsifying agent derived from sorbitol and stearic acid.

CAS: 1338-41-6

INCI Name: Sorbitan monostearate

Benefits:

- Mild all-purpose water-in-oil emulsifier
- 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 \$5.00

Glycol Stearate IP PRL-GYSIP-01

Self-emulsifying pearling and opacifying agent.

CAS: 111-60-40, 36284-86-3

INCI Name: Glycol stearate, stearamide AMP

Benefits:

- Excellent opacifier and pearling agent
- Produces a lustrous pearl with minimal foam depression
- Acts as a secondary emulsifier to produce stable light textured creams and lotion
- Has skin conditioning properties

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



Prices starting at \$4.60



Glycol Distearate

EMF-GLYCDIS-01

Distilled triglycerol ester based on vegetable oleic acid, PEG-free.

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
- Provides a pearling effect with minimal foam depression

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

Prices starting at \$4.00

Glyceryl Oleate

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. Used as emulsifier and nonionic co-surfactant in various skin and hair care products.

CAS: 25496-72-4

INCI Name: Glyceryl oleate

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 shampoos

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



Prices starting at \$7.30



Sorbitan Oleate

EMF-SBOL-01

Non-ionic, vegetable-based, PEG-free liquid emulsifier.

CAS: 1338-43-8

INCI Name: Sorbitan oleate

Benefits:

- Vegetable-based emulsifier and co-emulsifier
- Compatible with all kinds of cosmetic oils and active ingredients
- Very pleasant application properties
- Often used with polysorbates or other high HLB emulsifiers

Applications: Lotions, creams, ointments, balms.



Prices starting at \$8.90



Laureth-3 EMF-LAUR3-01

Effective liquid non-ionic emulsifier & surfactant made from polyethylene glycol ether of lauryl alcohol (POE 3 lauryl alcohol).

CAS: 3055-94-5

INCI Name: Laureth-3

Benefits:

- Non-ionic emulsifier, dispersing agent, and solubilizer
- Solubilizes oils in aqueous systems, creates a milky consistency when surfactants are present
- Effectively conditions hair
- Act as a thickener in shampoos and shower gels
- Compatible with non-ionic, anionic, amphoteric, etc.

Applications: All kinds of skin care products, hair care products including body washes, hair shampoos, deodorants, lotions, and creams, products, massage creams.

Prices starting at \$7.60

PEG-8 Beeswax WAX-PEG8BW-01



Semi-solid non-ionic self-emulsifying wax made from esterification of the free fatty acids of beeswax (Cera Alba).

CAS: 8012-89-3

INCI Name: PEG-8 beeswax

Benefits:

- Self-emulsifying wax
- 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 \$13.60



Lecithin Powder, USDA Certified Organic EMF-LCTN-02

USDA certified organic dry blend of lecithin derived from natural soy lipid consisting of 4 phospholipids (phosphatidyl choline, -ethanolamin, -serin, -inositol), capable to bind water & fats.

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
- Controls viscosity

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

Prices starting at \$9.90

Water-in-Oil Emulsifiers



CreamMaker® SILICONE EMF-SILWO-01

PEG-free water-in-silicone or water-in-oil silicone emulsifier. Offers great formulation flexibility with a broad range of silicone and organic oils. Low viscosity emulsions can be achieved.

CAS: 1466529-58-7

INCI Name: Cetyl diglyceryl tris silylethyl dimethicone

Benefits:

- Easy-to-use. Can be processed cold or hot
- Allows PEG-free formulating
- Designed to create low viscosity water-in-oil emulsions with enhanced sensory experience.
- Powder dispersing capabilities allow better formulation

Applications: Creams, lotions, sprayable emulsions, color cosmetics, sun care products, deodorants.

Prices starting at \$27.70

Oil-in-Water Emulsifiers

CreamMaker® CA-20 EMF-CA20-01

Contains cetearyl alcohol & ceteareth-20. It forms highly stable emulsions with excellent appearance and feel, compatible with a wide range of ingredients and pH.

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 \$4.30



Cetareth-20 EMF-CET20-01

Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol).

CAS: 68439-49-6

INCI Name: Ceteareth-20

Benefits:

- Compatible with all kinds of oils & active ingredients
- Stabilizes all kinds of dispersed systems
- Can be combined with other emulsifiers
- Optimal use with gel-forming thickeners

Applications: All kinds of emulsion-based cosmetic products, like creams, lotions, foundations, hair conditioners, and sunscreen products.

Prices starting at \$7.90

CreamMaker® MIX

EMF-EFMX-01



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

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:

- Enhanced skin feel due to acyl lactylates
- Blend does not require the aid of other emulsifiers
- Has a high electrolyte tolerance
- Has dispersing, thickening & moisturizing properties

Applications: All kinds of cosmetics requiring emulsification as lotions, creams, lip balm, lipsticks.



Prices starting at \$4.30



CreamMaker® BLEND

EMF-EMBL-01

Self-emulsifying, and thickening blend of emulsifiers including glyceryl monostearate (48-52%) & PEG-100 stearate 48-52%).

CAS: 123-94-4, 11099-07-3, 31566-31-1, 85666-92-8, 9004-99-3

INCI Name: Glyceryl stearate, PEG-100 stearate

Benefits:

- Does not require the aid of other emulsifiers
- Provides excellent appearance and skin feel
- Has also thickening and solubilizing properties

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

Prices starting at \$6.10

CreamMaker® CAT

EMF-EMCT-01

Naturally derived, cationic self-emulsifying wax & quaternary conditioner consisting of 75% of cetearyl alcohol and 25% of behentrimonium methosulfate.

CAS: 67762-27-0, 8005-44-5, 81646-13-1

INCI Name: Behentrimonium methosulfate, cetearyl alcohol

Benefits:

- Skincare: Superior cationic emulsions with soft powdery feel, thickening, and stabilizing effects.
- Hair Care: Conditioning and detangling effects, wet combing, and gentle for leave-in products.

Applications: Moisturizing creams & lotions, silicone emulsions, deodorants, various hair care products.



Prices starting at \$6.60



CreamMaker® WAX

EMF-EMWX-01

Non-ionic emulsifying wax containing a combination of the two emulsifiers polysorbate 60 & cetearyl alcohol.

CAS: 8005-44-5; 67762-27-0, 9005-67-8

INCI Name: Cetearyl alcohol, polysorbate 60

Benefits:

- Non-ionic oil-in-water emulsifier
- Does not require the aid of other emulsifiers
- Has high electrolyte tolerance
- Has dispersing, thickening and solubilizing properties

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

Prices starting at \$4.70

GelMaker® EMU

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:

- Excellent thickener by forming gels over a wide pH range
- Emulsifies all kinds of oily phases, including silicones and vegetable oils without the addition of a conventional emulsifier
- Able to produce cold emulsions
- Stabilizes emulsions and maintains the viscosity of a formula

Applications: Gel-creams, emulsion-gels, cold emulsions, lotions, creams, skin-whitening /self-tanning products, and more.



Prices starting at \$16.00



Gum Arabic, Prehydrated

EMF-GMAR-01

Natural, dried exudate from the stems & branches of the Acacia tree in Africa, consists of various polysaccharides (starches) as glucuronic & galacturonic acids.

CAS: 9000-01-5

INCI Name: Acacia gum

Benefits:

- Foam and emulsion stabilizer
- Versatile thickener
- Has good adhesive and film-forming properties
- Oil-in-water emulsifier and dispersing agent

Applications: Creams, lotions, balms, pomades, shampoos, body washes, makeup products.



Prices starting at \$9.40



PEG-7 Glyceryl Cocoate EMF-GYCO-01

Non-ionic, ethoxylated polyethylene glycol ester made from glycerin & coconut oil.

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 \$5.90



PEG-40 Hydrogenated Castor Oil EMF-HYCAST-01

Non-ionic, ethoxylated polyethylene glycol ester made from castor oil. Off-white/yellow liquid to semi-solid. Miscible in water and oils.

CAS: 61788-85-0

INCI Name: PEG-40 hydrogenated castor oil

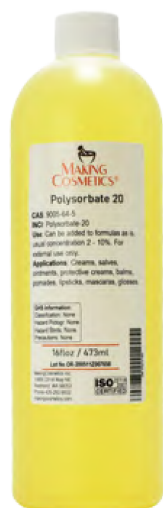
Benefits:

- 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 \$6.10



Polysorbate 20 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
- Very useful as solubilizer and stabilizer of essential oils.

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

Prices starting at \$6.10



Polysorbate 60 EMF-PS60-01

Emulsifying agent consisting of sorbitol, ethylene oxide & stearic acid (polyoxyethylene-60 sorbitan monostearate), stearic acid is derived from vegetable oil.

CAS: 9005-67-8

INCI Name: Polysorbate-60

Benefits:

- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener
- Powder dispersing capabilities allow better formulation

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

Prices starting at \$4.70

Polysorbate 80 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:

- Emulsifying efficacy is increased when combined with cetyl alcohol or sorbitan stearate
- Acts as dispersing agent and anti-static thickener
- Very useful as solubilizer and stabilizer of essential oils
- May be useful as hair growth supplement

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



Prices starting at \$6.40



PEG-150 Distearate THK-150DI-01

Polyethylene glycol diester of stearic acid. White flake, characteristic odor, slightly cloudy in water, clear in surfactant-containing solutions.

CAS: 9005-08-7

INCI Name: PEG-150 distearate

Benefits:

- Effective thickener for surfactant-containing products
- 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 \$4.90

Cetearyl Alcohol

THK-CEAAL-01



All-purpose thickening agent. NF grade, 95% active components. Composed of fatty alcohols, 70:30 ratio. C18 weight percentage stearyl alcohol 60-75% and C16 weight percentage cetyl alcohol 25-35%. HLB 15.5 (creates oil-in-water emulsions but only to a limited degree).

CAS: 67762-27-0

INCI Name: Cetearyl alcohol

Benefits:

- Non-gelling thickener, viscosity & 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 \$5.70



Stearic Acid

THK-STEAL-01

Natural fatty acid occurring in vegetable fats. Anionic oil-in-water emulsifier.

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. Often used in lubricants.

Applications: All kinds of personal care products including soaps, creams, lotions, foundation creams, liquefying creams, protective & shaving creams.

Prices starting at \$5.90

Palmitic Acid

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
- Used to improve emollience and thickness of emulsions

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



Prices starting at \$19.90



Stearyl Alcohol

EMF-STEARLALC-01

Vegetable-based, highly refined fatty alcohol. White flakes / pastilles.

CAS: 112-92-5

INCI Name: Stearyl alcohol

Benefits:

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

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



Prices starting at \$6.10

CreamMaker® FLUID

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:

- Can make cold emulsions without the need of a co-emulsifier
- Forms stable emulsions with all kinds of oils
- Gives light skin feel
- Able to stabilize o/w lotions prepared in a cold process without a real homogenization step
- Can also be used for hot processed creams and lotions

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



Prices starting at \$9.90

CreamMaker® ANIO

EMF-ANIO-01

PEG-free anionic o/w emulsifier used as a liquid oil-in-water emulsifier for cold, hot/cold emulsification. Based on vegetable raw materials. Recommended for sensitive skin. Shows good emulsifying ability with polar and non-polar oils.

CAS: 73398-61-5, 65381-09-1

INCI Name: Glyceryl oleate citrate, caprylic/capric triglyceride

Benefits:

- Confers a rich texture and feel to the skin
- Stabilizes emulsions with low and high oil content (10-40%)
- Has good adhesive and film-forming properties
- Suited for manufacturing of sprayable lotions

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



Prices starting at \$15.50



Cetareth-25 EMF-CET25-01

Non-ionic polyoxyethylene ether of higher saturated fatty alcohols (cetyl/stearyl alcohol). White grains/pellets, no odor. Dissolves in water & alcohol to form a colloid solution.

CAS: 68439-49-6

INCI Name: Cetareth-25

Benefits:

- Compatible with all kinds of oils & active ingredients
- Effective protective colloid that stabilizes dispersed systems
- Can be combined with other emulsifiers
- Optimal use with gel-forming thickeners
- Compared to cetareth-20, cetareth-25 has more of a gel-forming and thickening properties

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

Prices starting at \$8.60

Glyceryl Stearate Citrate 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 consistency and oil binding capacity
- Provides soft and smooth appearance on skin and can be used for sensitive skin

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



Prices starting at \$7.90



GelMaker® RHEO EMF-GEMK-02

Multifunctional anionic rheology modifier that can be used to emulsify and stabilize high levels of oils and silicones.

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
- Auto-emulsifies up to 30% oils or silicones
- Creates viscous creams at low inclusion levels
- Leaves a smooth, silky, silicone-like feel to the skin

Applications: Gel-creams, emulsion-gels, cold emulsions, lotions, creams, skin-whitening /self-tanning products, and more.

Prices starting at \$14.30



Prices starting at \$9.60

CreamMaker® Green Coffee 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:

- Does not need a co-emulsifier, may need a stabilizer or thickener for thickener creams
- Provides a silky, luxurious light skin feel
- Stable and compatible with blends of performance ingredients, fragrance, acids and bases.

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

GelMaker® NAT EMF-GEMKNAT-01

Patented and sustainably designed thickening, stabilizing, and texturizing polymer provide high technical performance for variety of cosmetic 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:

- Effective thickener, forms gels over a wide pH range
- Able to produce cold emulsions
- Compatible with essential oils
- Gives a smooth, nude skin feel with non-sticky texture

Applications: Gel-creams, emulsion-gels, sprayable aqueous gels, and more.



Prices starting at \$17.40



Prices starting at \$10.10

Sunflower Solubilizer EMF-SUNFLSOL-01

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated. High in oleic acid with a minimum of 75% oleic acid content.

CAS: N/A

INCI Name: Sodium sunflowerseedate

Benefits:

- Solubilizes fragrances and lipophilic ingredients
- 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.

CreamMaker® Moringa EMF-CMMORIN-01



Completely natural oil-in-water emulsifier and stabilizer blend. Made from oils obtained from the seeds of the horseradish tree.

CAS: 93165-54-9, 110615-47-9, 31566-31-1, 67762-27-0, 67701-03-5

INCI Name: Moringa Oleifera seed oil, C12-18 alkyl glucoside, glyceryl stearate, ceteraryl alcohol, stearic acid.

Benefits:

- Versatile emulsifying properties, co-emulsifiers not needed
- Provides a silky, melting light skin feel
- Has no soaping effect
- Stable and compatible with blends of performance ingredients

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



Prices starting at \$9.60



CreamMaker® BEHENYL EMF-EMBEHYL-01

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 for various systems
- Very light and hydrating on the skin
- Primarily O/W emulsifier, also works in W/O emulsions.
- Has solubilizing, and skin conditioning properties
- Stable and compatible with blends of performance ingredients

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

Prices starting at \$12.90

Sucrose Stearate EMF-PALMITACID-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: 25168-73-4

INCI Name: Sucrose stearate

Benefits:

- Excellent moisturizing and film forming properties. Slight foaming properties.
- Primarily O/W emulsifier, also works in W/O emulsions.
- Stable and compatible with blends of performance ingredients, fragrance, acid, and bases.

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



Prices starting at \$15.90

Oil-in-Water Emulsifiers

Olive Solubilizer

EMF-SODOLIV-01



Prices starting at \$13.90

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated. Made from glycerin & olive oil fatty acids. Designed to incorporate a wide range of lipophilic ingredients into clear formulations.

CAS: N/A

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.

Instant Cold Emulsifiers

ICE Alginate

EMF-ICE-06

Natural thickener combination with sunflower wax and sodium alginate (alginic acid) to make stable all-round lotions. This ICE product is best combined with an emulsifier.

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
- Leaves a soft, smooth feel on the skin
- Acts as a thickener and stabilizer

Applications: Stabilizer for thin lotions, Creams, lotions, "natural" skin care products.



Prices starting at \$10.20



ICE Blend

EMF-ICE-01

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

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

INCI Name: Stearic acid, ceteareth-20, cetearyl alcohol, sodium polyacrylate

Benefits:

- Mixture to create stable creams using no emulsifiers
- Significantly reduces the manufacturing process of creams
- 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 \$9.40



ICE Conditioner

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 \$4.40



ICE Hair Gel

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 \$11.50



ICE Hair Restore

EMF-ICE-07

Ready-to-mix deep hair conditioner consisting of two quaternary conditioners and an emulsifier. Off-white powder, typical odor.

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
- Can be processed cold (warm water preferred)
- Improves the structure and volume of hair, deeply conditions, and easily detangles hair

Applications: Hair rinses, hair conditioners, hair masks.

Prices starting at \$7.90



ICE Silicone

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. Leaves skin feeling soft and smooth.

Applications: Creams, lotions, serums, color cosmetics.

Prices starting at \$14.20

ICE Sunflower

EMF-ICE-02

Instant-cold-emulsion powder made of sunflower wax & sodium polyacrylate. Can be added to water forming instant thick creams. No heating required.

CAS: 999999-99-7, 9003-04-7

INCI Name: Sunflower wax, sodium polyacrylate

Benefits:

- Makes stable creams using no additional emulsifiers and no heating
- Needs just to be added to cold or warm/hot water
- Compatible with essential oils
- Compatible with many oils

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



Prices starting at \$19.90

Emulsifiers for Sprays (Solubilizers)

PEG-7 Glyceryl Cocoate

EMF-GYCO-01

Non-ionic, ethoxylated polyethylene glycol ester made from glycerin & coconut oil. Clear oily liquid, characteristic odor. Soluble in water & alcohols, insoluble in oils.

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 \$5.90

PEG-40 Hydrogenated Castor Oil EMF-HYCAST-01



Non-ionic, ethoxylated polyethylene glycol ester made from castor oil.

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 \$6.10



Polysorbate 20 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
- Has solubilizing, and skin conditioning properties
- Very useful as solubilizer and stabilizer of essential oils.

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

Prices starting at \$6.10

Polysorbate 80 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
- Acts as dispersing agent and anti-static thickener
- Very useful as solubilizer and stabilizer of essential oils
- May be useful as hair growth supplement

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



Prices starting at \$6.40

Emulsifiers for Sprays (Solubilizers)

Olive Solubilizer

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. Designed to incorporate a wide range of lipophilic ingredients into clear formulations.

CAS: N/A

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

Sunflower Solubilizer

EMF-SUNFLSOL-01

100% natural, plant-derived non-ionic solubilizing emulsifier that is non-ethoxylated and non-propoxylated. Made from glycerin & sunflower fatty acids. High in oleic acid with a minimum of 75% oleic acid content.

CAS: N/A

INCI Name: Sodium sunflowerseedate

Benefits:

- Solubilizes fragrances and a wide range of lipophilic ingredients
- 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 \$10.10



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