



2023/2024

THICKENERS

For Personal Care Products



 MAKING COSMETICS

Specializing in Cosmetics 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.



Thickeners

Thickeners are used very often in various cosmetic products. They enhance the consistency, volume and viscosity of cosmetic products, thereby providing more stability and better performance. While some thickeners have also emulsifying or gelling properties, the majority of thickeners have the ability to retain water on the skin and act therefore as moisturizers.

Thickeners can be completely natural like waxes but also synthetic or semi-synthetic. They are derived from various sources and consist of very different molecular structures including polysaccharides, proteins, alcohols, silicones or waxes.

Natural Gel-Wax

Item No. ELL-WAGE-01

Very versatile natural wax gel (mixture of oils and waxes), can replace petrolatum in a formulation, being used as natural emollient and thickener for emulsions.

CAS: 8001-79-4, 8012-89-3, 8015-86-9

INCI NAME: Ricinus Communis (castor) seed oil, hydrogenated castor oil, beeswax, Copernicia Cerifera (carnauba) wax

Benefits:

- Excellent viscosity enhancer & emollient
- Perfect for use in lip gloss (in tubes & vials), lotions, creams and pomades
- Great alternative to Petroleum based products

Applications: Creams, lotions, pomades, lip gloss, makeup products.



GelMaker® Style

Item No. THK-ACAC-01

Tailor-made thickening polymer for styling products based on Hydrophobic Alkali Swellable Emulsion (HASE) technology.

CAS: 7732-18-5, 140-88-5

INCI NAME: Behenyl behenate

Benefits:

- Non-emulsifying thickener, forms clear and smooth gels
- Adds viscosity to shampoos and body washes
- Easy to handle since it is liquid and can be processed cold

Applications: Styling gels, spray gels, styling creams, shampoos, conditioners, body washes.



HairFix XH Maltodextrin

Item No. THK-HAIRMD-01

Naturally-derived, sugar-based hair fixative polymer designed especially for use in clear, hard holding hair gels, mousses, and other styling aids.

CAS: 1323833-53-2, 7732-18-5

INCI NAME: Maltodextrin / VP copolymer

Benefits:

- Provides exceptional on-hair performance
- Has great clarity and thick rheology that are typically associated only with synthetic fixative polymers
- Does not need to be neutralized

Applications: Hair gels, mousse, creams & lotions, waxes & pomades.



Hectorite Gel SOFT

Item No. THK-HECGE-02



Very versatile dispersion of hectorite blended with triglyceride for adding viscosity of oil-phase systems.

CAS: 73398-61-5, 12691-60-0, 108-32-7

INCI NAME: Caprylic/capric triglyceride, stearylalkonium hectorite, propylene carbonate

Benefits:

- Can be used hot or cold to thicken oil phase systems
- Provides viscosity control
- Enhances skin feel by masking greasy or tacky components

Applications: Emulsions (creams, lotions), sun care, mascara, lip color, lip glosses, massage gels.

ViscoMaker® Glucose-D

Item No. THK-GLUCD-01



ViscoMaker® Glucose-D is an extremely effective non-ionic thickener for hair care and skin care products, recommended in shower gels, facial cleansers and shampoos.

CAS: 86893-19-8, 68239-42-9

INCI NAME: PEG-120 methyl glucose dioleate, methyl gluceth-10

Benefits:

- Very effective non-ionic, liquid thickener for various surfactant and emulsion systems
- Due to its liquid form it is easily incorporated into a wide range of products
- Excellent in cold processed formulations

Applications: Body washes, shampoos, face cleansers.

ViscoMaker® OLIO

Item No. THK-GMOLIO-01



Thickener for oil based products, based on caprylic/capric triglyceride. Turns oils into gels. This polymer is 30% solids in Caprylic/Capric Triglycerides.

CAS: 73398-61-5, 69430-35-9

INCI NAME: Caprylic/Capric Triglyceride (and) Hydrogenated Poly (C6-20 Olefin) HDI/Trimethylol Hexyllactone Crosspolymer

Benefits:

- Builds formulations that have exceptional suspension power, enabling striking visuals by thickening oils.

Applications: Facial Cleansers, Scrubs, body oils, makeup, lotions, creams, sticks

Liquid Thickeners

ViscoMaker® Glucose-SORB

Item No. THK-GLUCSORB-01



New non-ionic thickener for modern surfactant formulations. Features a brand new sorbitol-derived molecule that enables best-in-class performance in the most demanding surfactant systems (incl. glutamate and isethionate).

CAS: 63089-86-1, 141464-42-8, 1338-39-2

INCI NAME: Sorbeth-230 tetraoleate, decyl glucoside, sorbitan laurate

Benefits:

- Gentle, mild and non-irritating yet very effective thickener
- Performs well even under harsh formulation conditions that would normally destabilize standard thickeners

Applications: Body washes, shampoos, face cleansers.

Solid Thickeners

GelMaker® Hydro

Item No. THK-GMHYDRO-01



Proprietary thickening blend made of xanthan gum, hydroxypropyl guar, and sorbitol. Ideal for thickening creams, lotions, cleansers, gels and shampoos. Gluten-free.

CAS: 11138-66-2, 39421-75-5, 50-70-4

INCI NAME: Xanthan gum, hydroxypropyl guar, sorbitol

Benefits:

- Non-gelling thickener (but binds water) and viscosity enhancer
- Provides volume and enhances foam in surfactants systems
- Stabilizes emulsions and has excellent salt and alcohol tolerance in aqueous solutions

Applications: Gels, shampoos, cleansers, lotions, creams, shampoos, shower gels

HP Starch

Item No. TEX-HPST-01



Naturally derived, gluten-free, pre-gelatinized sugar, compatible with large variety of salts and ingredients due to non-ionic character.

CAS: 113894-92-1

INCI NAME: Hydroxypropyl starch phosphate

Benefits:

- Gives immediate viscosity and body to formulas
- Provides nice conditioning after-feel and enhanced aesthetics

Applications: All kind of creams & lotions, foundations, mascara, color cosmetics, liquid make-up, liquid talc, conditioners, shampoos, sunscreen products, antiperspirants.

Stearyl Palmitate

Item No. ELL-STPA-01



Pure vegetable ester derived from stearyl alcohol & methyl palmitate.

CAS: 2598-99-4

INCI NAME: Stearyl palmitate

Benefits:

- Effective thickener with emollient properties
- Provides enhanced whiteness in creams and lotions
- Enhances emulsion stability

Applications: Color cosmetics (incl. lipsticks), hair care, lotions, creams, moisturizers, cleansers, bath oils & scrubs, deodorant sticks, sunscreens.



Tapioca Starch

Item No. TEX-TAPC-01



Starch extracted from Cassava (Tapioca). Gluten-free, aluminum-free, and hydrophobically modified with polymethylsilsesquioxane. Aluminum free.

CAS: 9005-25-8, 68554-70-1, 7732-18-5

INCI NAME: Tapioca starch, polymethylsilsesquioxane

Benefits:

- Excellent texturizer in face powders providing smooth and silky velvety feel
- Mitigates heavy unpleasant and greasy feel of oils, esters & waxes

Applications: Body & makeup powders, antiperspirants, color cosmetics, creams, lotions, eye cosmetics, liquid make-up, liquid talc.

Acrylate Copolymer

Item No. THK-ACCO-01



This polymer is a hydrophobic high molecular weight carboxylated acrylic copolymer.

CAS: 129702-02-9

INCI NAME: Acrylates octylacrylamide copolymer

Benefits:

- Excellent film forming polymer that adds water-resistance to creams, sunscreen and mascara
- Provides water-proof protection and thickening properties depending on the formula

Applications: Color cosmetics, sun & skin protection, hair care products, shaving creams, moisturizers.

Carbomer 940

Item No. THK-CARBM-01

Polyvinyl carboxy polymer crosslinked with ethers of pentaerythritol.

CAS: 9003-01-4 or 76050-42-5

INCI NAME: Carbomer 940

Benefits:

- Acts as powerful, ph-sensitive gelling thickener useful for making clear gels
- Stabilizes emulsions

Applications: Gel-creams, hair gels, and other gels, lotions, creams.



Cetyl Alcohol

Item No. THK-CTAL-01

All-purpose thickening alcohol (1-hexadecanol, hexadecyl or palmityl alcohol), derived from vegetable oils, > 95%, composed of fatty alcohols

CAS: 36653-82-4

INCI NAME: Cetyl alcohol

Benefits:

- Non-gelling thickener and viscosity enhancer (also in water-free products like lipsticks)
- Has mild emollient and moisturizing properties

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



Guar Gum, Cationic

Item No. THK-GUGM-01

Cationic guar gum is a modified, naturally derived (from the seeds of the guar plant *Cyamopsis tetragonolobus*) quaternary, high-molecular weight sugar polymer (polysaccharide) combining both thickening and conditioning effects.

CAS: 65497-29-2

INCI NAME: Guar hydroxypropyltrimonium chloride

Benefits:

- Effective non-gelling thickener and viscosity enhancer
- Can boost foam when together with surfactants

Applications: Shampoos, conditioners, lotions, creams, body washes, shower gels.



Polyamide 3

Item No. THK-POLYA-01

Partially vegetable-derived rheology modifier for formulation with low to high polarity organic liquids. High bio-renewable content.

CAS: 1093268-29-1

INCI NAME: Polyamid

Benefits:

- Provides multifunctional benefits including uniform delivery of actives, pigments and solids while reducing or eliminating the need for emulsifiers
- Forms shear thinning emulsions that provide a positive sensory feel while improving skin hydration
- Can stabilize emulsions over a broad pH range and accommodate high oil and fat loadings including silicones

Applications: Creams, lotions, sticks, sunscreen, color cosmetics, ethanol gels and sprays.



PVP

Item No. THK-PVP-01

PVP (polyvinylpyrrolidone) is a water soluble polymer with film forming properties. The molecular weight is K-90 (111.14 g/mol).

CAS: 9003-39-8

INCI NAME: Polyvinylpyrrolidone

Benefits:

- Effective thickening agent and film former for hair gels, hair sprays and adhesive powders and gels
- Usage level is limited only by viscosity
- Very pH stable, non-ionic and colorless

Applications: Hair care products, adhesive film forming gels, color cosmetics.



Sorbitol

Item No. THK-SOBT-01

Natural polyhydric alcohol derived from a sugar solution (dextrose) from wheat (gluten-free), consists of the alcohols D-glucitol & D-mannitol.

CAS: 50-70-4

INCI NAME: Sorbitol

Benefits:

- Effective moisturizing properties (avoids moisture loss)
- Stabilizes gels and provides good clarity
- Has skin softening and conditioning effects

Applications: Creams, lotions, gels, pastes (e.g. tooth pastes), protecting creams, ointments, makeup & sun care & personal care products.



Xanthan Gum, Prehydrated

Item No. THK-XTGM-01

Natural gum derived as an excretion product from bacteriae (*Xanthomas campestris*), composed of pure natural polysaccharides (sugars) constituted of glucose, mannose & glucuronic acid.

CAS: 11138-66-2

INCI NAME: Xanthan gum

Benefits:

- Non-gelling thickener (but binds water) and viscosity enhancer
- Provides volume and enhances foam in surfactants systems
- Stabilizes emulsions

Applications: Shampoos, conditioners, lotions, creams, body washes, shower gels.



HE-Cellulose, Modified

Item No. THK-HYCEL-01

Especially modified, nonionic, water-soluble polymer made by reacting ethylene oxide with alkali-cellulose.

CAS: 9004-62-0

INCI NAME: Hydroxyethylcellulose

Benefits:

- Effective thickener of emulsions, surfactants systems, and gels
- Often used as foam stabilizer and anti-caking agent (prevents lump formation)

Applications: Shampoos, conditioners, lotions, creams, body washes, shower gels.



Carbomer 980 QD

Item No. THK-CARBM-02-20000

Quick dissolving polyvinyl carboxy polymer crosslinked with ethers of pentaerythritol.

CAS: 9003-01-4 or 176429-87-1

INCI NAME: Carbomer 980

Benefits:

- Quick dissolving, ph-sensitive gelling thickener or viscosity enhancer useful for formulating clear gels.
- Has extremely quick hydration and improved wetting properties
- Stabilize emulsions

Applications: Gel-creams, hair gels, and other gels, lotions, creams.



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.

Sodium Stearate

Item No. THK-SODSTEAR-01



Vegetable-based aqueous thickener and gelling agent, emulsifying agent (o/w), and cleansing agent.

CAS: 822-16-2

INCI NAME: Sodium stearate

Benefits:

- Multi-functional ingredient with thickening, gelling, and emulsifying properties
- Widely used as thickener in stick products (e.g. deodorants) and co-emulsifier in cream and lotions

Applications: Stick cosmetics (e.g. deodorants), color cosmetics, soaps, creams, lotions, sunscreens, after sun care products.



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 all kinds of emulsions
- Can be used as opacifier

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

GelMaker® Powder

Item No. THK-ACAC-02



Self-wetting rheology modifier designed to provide moderate-to-high viscosity as well as stabilizing and suspending properties to personal care applications.

CAS: 176429-87-1

INCI NAME: Acrylates C10-30 alkyl acrylate crosspolymer

Benefits:

- Rapid self-wetting polymer (3-5 minutes)
- Requires only minimal agitation
- Stabilizes emulsion-based and non-emulsion formulas including surfactant systems.

Applications: Gels, shampoos, lotions, creams, scrubs.

Synthetic Wax

Item No. TEX-SYNWAX-01



Unique synthetic wax (hydrocarbon) that improves the overall thickness, stability and hardness of emulsions and various cosmetic oils.

CAS: 8002-74-2

INCI NAME: Synthetic wax

Benefits:

- Increases the oil phase viscosity in emulsions improving high temperature stability and overall product substantivity
- Allows stick formulations to withstand the heat and prevent expulsion of liquid from a gel during high temperature variations

Applications: Lipsticks, foundations, sunscreens, creams, lotions, pomades, shampoos.

HairFix Powder

Item No. THK-HAIRFIXP-01



Polymeric film-forming agent for use as hair fixatives particularly in aerosol sprays, pump sprays, liquid products, mousses and gels.

CAS: 25086-89-9

INCI NAME: VP/VA copolymer

Benefits:

- Very effective film-forming agent and fixative for hair care products
- Particularly suitable for liquid hair setting products like gels, mousses, and sprays with a high water content

Applications: All kinds of hair styling products including gels, mousse, sprays, waxes & pomades. Shampoos & conditioners.

Hydroxypropyl Guar

Item No. THK-HYPRGU-01



Nonionic polymer made of naturally occurring Guar (Cyanopsis Tetragonoloba). Develops a high thickening effect, compatible with alcohol solutions containing up to 30% of ethanol.

CAS: 39421-75-5

INCI NAME: Hydroxypropyl guar

Benefits:

- Increases viscosity effectively
- Provides smooth skin feel and has characteristic high level of lubricity
- Has good film-forming properties

Applications: Gels, lotions, skin creams, make-up, hair care products.

Hydroxypropyl Methylcellulose

Item No. THK-HYPMCEL-01



Nonionic water-soluble cellulosic polymers which provides thickening in a wide range of applications.

CAS: 9004-65-3

INCI NAME: Hydroxypropyl methylcellulose

Benefits:

- Effectively thickens the water phase of shampoos, conditioners, topical gels and other kinds of emulsions
- Often used as foam enhancer and anti-caking agent
- Has good foam enhancement properties in cleansing applications

Applications: Shampoos, gels, serum, lotions & creams, hair preparations.

Trihydroxystearin

Item No. THK-TRIHST-01



Rheological additive made by hydrogenating castor oil resulting in a fine powder.

CAS: 139-44-6

INCI NAME: Trihydroxystearin

Benefits:

- Provides thixotropic thickening (shear thinning properties) in various oils including mineral, vegetable and silicones oils, and also low-polarity aliphatic solvents
- Imparts good pay-off in stick products
- Improves stability when used in the oil phase of emulsions

Applications: Creams, lipsticks, massage gels, balms.

Magnesium Aluminum Silicate

Item No. TEX-MGALSIL-01



Magnesium aluminum silicate is a water-washed natural smectite clay that hydrates easily. Used in high pH personal care compositions such as depilatory, waving and hair relaxer products.

CAS: 12199-37-0

INCI NAME: Magnesium aluminum silicate

Benefits:

- Improves significantly skin feel
- Has thickening and acts synergistically with common thickeners like xanthan gum and HE cellulose
- Has suspending properties

Applications: Hair care (shampoos, conditioners & styling products), depilatories, shower gels, creams, lotions, make-up, shaving creams, deodorants.

Caesalpinia Spinosa Gum

Item No. THK-SPINGUM-01



100% natural gum (polysaccharide) derived from tara seeds. Acts as a thickener, emulsion stabilizer and texturizing agent.

CAS: 39300-88-4

INCI NAME: Caesalpinia Spinosa (tara) gum

Benefits:

- Versatile thickener and emulsion stabilizer
- Acts as a texturizing agent with non-sticky, non-stringy, and smooth feel
- Can be combined with synthetic polymers

Applications: All kinds of skin and hair care products, sun care products, makeup products.

Silica Dimethyl Silylate

Item No. THK-SILICADMS-01



Hydrophobic fumed silica that thickens oils and polyols and suspends particles in oils.

CAS: 68611-44-9

INCI NAME: Silica dimethyl silylate

Benefits:

- Thickens oil phases in emulsions and increases viscosity and gloss of various oils by forming oil-gels
- Improves payoff in lipsticks
- Reduces pigment settling and oil bleeding in lipsticks

Applications: Hair care products (e.g. dry shampoos), skin care products, color cosmetics e.g. makeup & powders.

Polyhydroxystearic Acid

Item No. WAX-PHSA-01

Solid wax that is naturally derived from castor oil. Acts as a texturing agent, wax, thickener and film former. Warm to use.

CAS: 58128-22-6

INCI NAME: Polyhydroxystearic acid

Benefits:

- Solid waxy thickener, providing consistency and emolliency to lotions and creams but also color cosmetics
- Great oil-gelling agent
- Acts also as film-former, emulsion stabilizer, sunscreen enhancer, and plasticizer

Applications: Creams, lotions, gels, sunscreens, color cosmetics (e.g. eye shadow).



Bentonite

Item No. TEX-BENTON-01-125

Bentonite is a natural clay that typically derives from volcanic ash.

CAS: 1302-78-9

INCI NAME: Bentonite

Benefits:

- Used as thickener, absorbent, filler, texturizer and binder in various skin and hair care products and color cosmetics
- Has thickening and suspending properties (e.g. suspends pigments) and effectively thickens and stabilizes emulsions
- Acts synergistically with common thickeners like xanthan gum and HE cellulose

Applications: Creams, lotions, facial cleansers, hair care (anti-flaking shampoos, conditioners & styling products), body powders, deodorants sticks, depilatories, make-up, shaving creams.



GelMaker® PH

Item No. THK-POLACRMP-01

Ready-to-use anionic polymer in powder form for creating clear aqueous gels without the need for pH neutralization.

CAS: 111286-86-3

INCI NAME: Polyacrylate crosspolymer-6

Benefits:

- Produces clear aqueous gels providing an elegant and soft, silicone-like skin feel
- Can be used also to thicken and/or stabilize emulsions (creams & lotions) in combination with other thickeners including gums, pectins, or cellulose derivatives

Applications: Clear gels, creams, lotions, transparent hair gels, sun care products



Arrowroot Starch

Item No. TEX-ARROWR-01

Arrowroot starch (also called arrowroot powder) is a powdery product extracted from the roots of the arrowroot plant (*Maranta Arundinaceae*).

CAS: Not available

INCI NAME: Maranta Arundinacea (arrowroot) root extract

Benefits:

- Excellent texturizer and filler with thickening properties useful for skin and hair care products
- Has great moisture-absorbing and slight deodorant qualities
- Makes skin silkier, softer and smoother, especially when used in body powders

Applications: Body powders, makeup powders, baby powder, deodorants, athlete's foot products, anti-irritant skin care products, creams, lotions, eye cosmetics, hair care products.



Tribehenin

Item No. THK-TRIBHEN-01

Tribehenin is the triglyceride of behenic (C22) acid. Very soft and amorphous (non-crystalline) wax and can be used to modify the properties of other waxes by softening structure and reducing crystallinity and rigidity.

CAS: 18641-57-1

INCI NAME: Tribehenin

Benefits:

- Imparts gloss to stick systems, improves pay-off, and provides products with a smooth application and pleasant feel
- Particularly useful for formulating anhydrous systems such as lip salves and soft solid antiperspirants

Applications: Stick products, deodorants, lip balms, pomades, foundations, creams, lotions.



Rice Starch

Item No. TEX-RICESTCH-01

Starch extracted from rice (*Oryza Sativa*). Gluten-free, aluminum-free, and hydrophobically modified. Aluminum free.

CAS: 9005-25-8

INCI NAME: Oryza Sativa (rice) starch

Benefits:

- Widely used as thickener and viscosity enhancer in various personal care products
- Excellent texturizer in face powders providing smooth and silky velvety feel

Applications: Body & makeup powders, dry shampoos, antiperspirants, color cosmetics, creams, lotions, eye cosmetics, liquid make-up, liquid talc.



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:

- Excellent thickener by forming gels over a wide pH range (4-12)
- Emulsifies all kinds of oily phases (up to 40%) including silicones and vegetable oils without the addition of a conventional emulsifier
- Able to produce cold emulsions

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

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.

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.

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.

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
- Gives 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.



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
- Gives 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.

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.



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.



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.

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
- Leaves a soft, smooth feel on the skin due to the exceptional water-binding capacity of alginate and emollients
- Acts as a thickener and stabilizer (ideal when a lotion is too runny)

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

PEG-150 Distearate

Item No. THK-150DI-01

Polyethylene glycol diester of stearic acid.

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.



Stearic Acid

Item No. 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, shaving creams.



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.

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 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.

Sodium Stearate

Item No. THK-SODSTEAR-01

Vegetable-based aqueous thickener and gelling agent, emulsifying agent (o/w), and cleansing agent.

CAS: 822-16-2

INCI NAME: Sodium stearate

Benefits:

- Multi-functional ingredient with thickening, gelling, and emulsifying properties
- Widely used as thickener in stick products (e.g. deodorants) and co-emulsifier in cream and lotions

Applications: Stick cosmetics (e.g. deodorants), color cosmetics, soaps, creams, lotions, sunscreens, after sun care products.



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: 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 hair shampoos

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



Myristic Acid

Item No. THK-MYRA-01

Also called tetradecanoic acid, myristic acid is a fractionated saturated fatty acid that occurs naturally in certain fats and oils including nutmeg butter, coconut oil, and palm oil.

CAS: 544-63-8

INCI NAME: Myristic acid

Benefits:

- Used primarily as a surfactant, cleansing and thickening agent
- Has good emulsifying and opacifying properties
- Provides some thickening effects

Applications: All kinds of personal care products including soaps, cleansing creams, lotions, hair conditioners, shaving products.



Emulsifying Thickeners

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:

- Effective thickener by forming gels over a wide pH range (4-12)
- Able to produce cold emulsions

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

Polymers

Acrylate Copolymer

Item No. THK-ACCO-01

This polymer is a hydrophobic high molecular weight carboxylated acrylic copolymer.

CAS: 129702-02-9

INCI NAME: Acrylates octylacrylamide copolymer

Benefits:

- Excellent film forming polymer that adds water-resistance to creams, sunscreen and mascara
- Provides water-proof protection and thickening properties depending on the formula
- Due to inherent moisture resistance it can be used in waterproof sunscreens

Applications: Color cosmetics, sun & skin protection, hair care products, shaving creams, moisturizers.



BioJelly

Item No. ELL-COCOTRIHEPT-01

Natural, biodegradable elastomer gel with enhanced compatibility with polar materials such as natural oils and organic sunscreens.

CAS: 95912-86-0, 620-67-7, 8001-79-4, 112-40-3

INCI NAME: Coco-caprylate/caprate, triheptanoin, C9-12 alkane, dilinoleic acid/propanediol/PDI crosspolymer

Benefits:

- Natural silicone substitute with soft moisturizing feel
- Offers unique sensory aesthetics and skin feel
- Compatible with natural oils

Applications: Skin care, color cosmetics, body care, sun care, hair care.



Carbomer 940

Item No. THK-CARBM-01



Polyvinyl carboxy polymer crosslinked with ethers of pentaerythritol.

CAS: 9003-01-4 or 76050-42-5

INCI NAME: Carbomer 940

Benefits:

- Acts as powerful, pH-sensitive gelling thickener useful for making clear gels
- Stabilizes emulsions

Applications: Gel-creams, hair gels, and other gels, lotions, creams.



Carbomer 980 QD

Item No. THK-CARBM-02-20000



Quick dissolving polyvinyl carboxy polymer crosslinked with ethers of pentaerythritol.

CAS: 9003-01-4 or 176429-87-1

INCI NAME: Carbomer 980

Benefits:

- Quick dissolving, pH-sensitive gelling thickener or viscosity enhancer useful for formulating clear gels.
- Has extremely quick hydration and improved wetting properties
- Stabilize emulsions

Applications: Gel-creams, hair gels, and other gels, lotions, creams.

GelMaker® PH

Item No. THK-POLACRMP-01



Ready-to-use anionic polymer in powder form for creating clear aqueous gels without the need for pH neutralization.

CAS: 111286-86-3

INCI NAME: Polyacrylate crosspolymer-6

Benefits:

- Produces clear aqueous gels providing an elegant and soft, silicone-like skin feel
- Can be used also to thicken and/or stabilize emulsions (creams & lotions) in combination with other thickeners including gums, pectins, or cellulose derivatives

Applications: Clear gels, creams, lotions, transparent hair gels, sun care products

GelMaker® Powder

Item No. THK-ACAC-02

Self-wetting rheology modifier designed to provide moderate-to-high viscosity as well as stabilizing and suspending properties to personal care applications.

CAS: 176429-87-1

INCI NAME: Acrylates C10-30 alkyl acrylate crosspolymer

Benefits:

- Rapid self-wetting polymer (3-5 minutes)
- Requires only minimal agitation
- Stabilizes emulsion-based and non-emulsion formulas including surfactant systems.

Applications: Gels, shampoos, lotions, creams, scrubs.



GelMaker® Style

Item No. THK-ACAC-01

Tailor-made thickening polymer for styling products based on Hydrophobic Alkali Swellable Emulsion (HASE) technology.

CAS: 7732-18-5, 140-88-5

INCI NAME: Acrylates C10-30 alkyl methacrylate copolymer

Benefits:

- Non-emulsifying thickener, forms clear and smooth gels
- Adds viscosity to shampoos and body washes
- Easy to handle since it is liquid and can be processed cold

Applications: Styling gels, spray gels, styling creams, shampoos, conditioners, body washes.



HairFix Powder

Item No. THK-HAIRFIXP-01

Polymeric film-forming agent for use as hair fixatives particularly in aerosol sprays, pump sprays, liquid products, mousses and gels.

CAS: 25086-89-9

INCI NAME: VP/VA copolymer

Benefits:

- Very effective film-forming agent and fixative for hair care products
- Excellent combing-out and washing-out properties thanks to the non-ionic nature of the polymer

Applications: All kinds of hair styling products including gels, mousse, sprays, waxes & pomades. Shampoos & conditioners.



HairFix XH Maltodextrin

Item No. THK-HAIRMD-01

Naturally-derived, sugar-based hair fixative polymer designed especially for use in clear, hard holding hair gels, mousses, and other styling aids.

CAS: 1323833-53-2, 7732-18-5

INCI NAME: Maltodextrin / VP copolymer

Benefits:

- Provides exceptional on-hair performance
- Has great clarity and thick rheology that are typically associated only with synthetic fixative polymers
- Does not need to be neutralized

Applications: Hair gels, mousse, creams & lotions, waxes & pomades.



Hydroxypropyl Guar

Item No. THK-HYPRGU-01

Nonionic polymer made of naturally occurring Guar (Cyanopsis Tetragonoloba).

CAS: 39421-75-5

INCI NAME: Hydroxypropyl guar

Benefits:

- Increases viscosity effectively
- Provides smooth skin feel and has characteristic high level of lubricity
- Has good film-forming properties

Applications: Gels, lotions, skin creams, make-up, hair care products.



Hydroxypropyl Methylcellulose

Item No. THK-HYPMC-01

Nonionic water-soluble cellulosic polymers which provides thickening in a wide range of applications.

CAS: 9004-65-3

INCI NAME: Hydroxypropyl methylcellulose

Benefits:

- Effectively thickens the water phase of shampoos, conditioners, topical gels and other kinds of emulsions
- Often used as foam enhancer and anti-caking agent
- Has good foam enhancement properties in cleansing applications

Applications: Shampoos, gels, serum, lotions & creams, hair preparations.



Iso-Dimethicone Copolymer

Item No. ELL-ISDICO-01

Non-crosslinked, non-alkyl containing silicone polymer blended with the hydrocarbon emollient isododecane.

CAS: 141-70-5, 13475-82-6, 156065-02-0

INCI NAME: Isododecane, Bis vinyl dimethicone/dimethicone copolymer

Benefits:

- Reduces tackiness and greasiness of skin care products
- Gives matte and powdered after-feel to the skin
- Designed to enhance the texture, gloss and film integrity of formulations

Applications: Color cosmetics, skin & hair care, serums, lotions & creams.



PVP

Item No. THK-PVP-01

PVP (polyvinylpyrrolidone) is a water soluble polymer with film forming properties.

CAS: 9003-39-8

INCI NAME: Polyvinylpyrrolidone

Benefits:

- Effective thickening agent and film former for hair gels, hair sprays and adhesive powders and gels
- Usage level is limited only by viscosity
- Very pH stable, non-ionic and colorless

Applications: Hair care products, adhesive film forming gels, color cosmetics.



Silicone Gel

Item No. ELL-CYCDIMVIN-01

Silicone gel is a non-emulsifying elastomer gel made of an organosiloxane polymer dispersed in cyclopentasiloxane.

CAS: 541-02-6, 556-67-2

INCI NAME: Cyclopentasiloxane, dimethicone/vinyltrimethylsiloxysilicate crosspolymer

Benefits:

- Thick emollient that adds viscosity and substance to creams
- Leaves a non-tacky film on the skin and improves water resistance of formulations

Applications: Creams, lotions, sunscreen, makeup, lipsticks, hair care.



Silicone Resin

Item No. ELL-TRIPOL-01



Unique combination of silicone resins especially developed to provide excellent transfer and wash-off resistance combined with a flexible film for long-lasting, long-wearing, smudge-proof cosmetic products.

CAS: 56275-01-5, 115341-02-1

INCI NAME: Trimethylsiloxysilicate, polypropyl silsesquioxane

Benefits:

- Excellent film former for long-lasting, rub-off resistant and long-wearing permeable films
- Improves color intensity and shine
- Enhances the SPF wash-off resistance in sunscreens

Applications: Sunscreens, makeup, foundation, lipsticks, color cosmetics that need wash-off & rub-off resistance.

Natural Waxes

Bees Wax

Item No. WAX-BEES-01



Cosmetic grade bees wax, glandular excretion product from bees, composed of myricin (mixture of >70 wax esters) & cerin (mixture of fatty acids: palmitinic, cerotinic & melissinic acid), purity > 98%.

CAS: 8012-89-3

INCI NAME: Cera alba (bees wax)

Benefits:

- Non-gelling natural thickener and viscosity enhancer
- Has slight emulsifying properties
- Has good emollient and film-forming properties

Applications: Creams, lotions, pomades, balms, ointments, lipsticks, mascara, foundations, eye shadows, cold creams.

Behenyl Behenate

Item No. WAX-BEHBEH-01



High purity monoester wax made from naturally derived feedstock.

CAS: 17671-27-1

INCI NAME: Behenyl behenate

Benefits:

- Natural structuring and gelling agent with good film forming properties and good thermal stability (a very narrow thermal phase change)
- Can be used as a vegan replacement for beeswax, especially together with Polyhydroxystearic Acid
- Shows good compatibility in a large variety of solvents

Applications: Color cosmetics, stick cosmetics incl. lipsticks, lip balms, deodorants. Skin and hair care products.

Candelilla Wax

Item No. WAX-CDIL-01

Natural vegetable wax extracted from the candelilla plant (*Euphorbia antisiphilitica*, *pedilanthus pavonis*) from Northeastern Mexico.

CAS: 8006-44-8

INCI NAME: Euphorbia Cerifera (candelilla) wax

Benefits:

- Non-gelling thickener, viscosity enhancer and plasticizer
- Compatible with most natural and synthetic waxes and resins
- Extraordinary film-forming properties

Applications: Creams, salves, ointments, balms, pomades, lipsticks, mascaras, lip gloss.



Carnauba Wax

Item No. WAX-CARN-01

Natural vegetable wax exuded by the leaves of a palm tree (*copernicia cerifera*) growing in Brazil, hardest natural wax available, composed of wax esters (85%), free fatty acids, fatty alcohols & resins (15%).

CAS: 8015-86-9

INCI NAME: Copernicia prunifera (carnauba) wax

Benefits:

- Non-gelling thickener, viscosity and consistency enhancer
- Provides good texture and stability due to high melting point
- Has emollient and moisturizing properties

Applications: Creams, salves, ointments, balms, pomades, lipsticks, mascaras, lip gloss.



Lanolin Alcohol

Item No. WAX-LNAL-02

Highly purified mixture of aliphatic alcohols, steroid alcohols & triterpenoid alcohols obtained by hydrolysis of USP grade lanolin (fat of sheep wool).

CAS: 8027-33-6

INCI NAME: Lanolin alcohol

Benefits:

- Non-gelling thickener and emollient
- Ideal ingredient for lipsticks and other stick cosmetics
- Provides smooth and soft feel

Applications: Lipsticks, lip balm, antiperspirant sticks, various emulsion (lotions, creams and hand creams).



Lauryl Laurate

Item No. ELL-LAURYLLTE-01

Plant based, low-molecular weight emollient (mono-ester), slip agent, and skin-penetrating agent for anhydrous systems.

CAS: 13945-76-1

INCI NAME: Lauryl laurate

Benefits:

- Multi-functional emollient and film-former that reduces greasy feel of oil systems
- Can replace ester oils in cosmetic formulas
- Provides a silicone like after-feel

Applications: Creams, pomades, salve, ointments, eye shadows, pencil and stick cosmetics, hot pur make-up, hair care products, antiperspirants.



Microcrystalline Wax Pastilles

Item No. WAX-MICR-02

Mineral wax consisting of hydrocarbons structured as fine crystals. Produced by de-oiling petrolatum, as part of the petroleum refining process.

CAS: 63231-60-7

INCI NAME: Microcrystalline wax

Benefits:

- Crystals insure high tensile strength and consistency (more malleable than paraffin)
- Assures color uniformity in color cosmetics

Applications: All kinds of stick cosmetics (lipstick, lip balm, concealers, deodorants), emulsions (creams, lotions), and various other cosmetics.



Natural Gel-Wax

Item No. ELL-WAGE-01

Very versatile natural wax gel (mixture of oils and waxes), can replace petrolatum in a formulation, being used as natural emollient and thickener for emulsions.

CAS: 8001-79-4, 8012-89-3, 8015-86-9

INCI NAME: Ricinus Communis (castor) seed oil, hydrogenated castor oil, beeswax, Copernicia Cerifera (carnauba) wax

Benefits:

- Excellent viscosity enhancer & emollient
- Perfect for use in lip gloss (in tubes & vials), lotions, creams and pomades
- Great alternative to Petroleum based products

Applications: Creams, lotions, pomades, lip gloss, makeup products.



Ozokerite Wax

Item No. WAX-OZO-01



Mineral wax consisting of hydrocarbons, originally derived from veins in sandstones.

CAS: 8021-55-4

INCI NAME: Ozokerite

Benefits:

- Provides hardness, gel strength and consistency
- Assures color uniformity in color cosmetics
- Has emulsifying and emollient properties

Applications: All kinds of stick cosmetics (lipstick, lip balm, concealers, deodorants), all kinds of emulsions (creams, lotions).



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).

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.

Polyhydroxystearic Acid

Item No. WAX-PHSA-01

Solid wax that is naturally derived from castor oil. Acts as a texturing agent, wax, thickener and film former.

CAS: 58128-22-6

INCI NAME: Polyhydroxystearic acid

Benefits:

- Solid waxy thickener, providing consistency and emolliency to lotions and creams but also color cosmetics
- Great oil-gelling agent
- Acts also as film-former, emulsion stabilizer, sunscreen enhancer, and plasticizer

Applications: Creams, lotions, gels, sunscreens, color cosmetics (e.g. eye shadow).



Sunflower Wax

Item No. WAX-SUNFLW-01

Natural vegetable wax obtained from the winterization of sunflower oil.

CAS: 1286686-34-7

INCI NAME: Helianthus Annuus (sunflower) seed wax

Benefits:

- Gelling natural thickener (viscosity enhancer) for emulsions and stick cosmetics (e.g. lipsticks)
- Has also film forming properties and provides lubricity

Applications: Creams, lotions, pomades, lip balms, ointments, lipsticks, deodorants.



Tribehenin

Item No. THK-TRIBHEN-01

Tribehenin is the triglyceride of behenic (C22) acid. Very soft and amorphous (non-crystalline) wax and can be used to modify the properties of other waxes by softening structure and reducing crystallinity and rigidity.

CAS: 18641-57-1

INCI NAME: Tribehenin

Benefits:

- Particularly useful for formulating anhydrous systems such as lip salves and soft solid antiperspirants
- Can also be used as a suspending and thickening agent

Applications: Stick products, deodorants, lip balms, pomades, foundations, creams, lotions.



Vegan Wax

Item No. WAX-KAFWAX-01

Natural vegetable wax blend with hydrophilic properties and oil gelling capabilities designed to be used in all cosmetic and personal care applications.

CAS: 17671-27-1, 58128-22-6, 79777-30-3, 8006-44-8, 25383-99-7

INCI NAME: Behenyl behenate, polyhydroxystearic acid, polyglyceryl-10 stearate, Euphorbia Cerifera (candelilla) wax, sodium stearoyl lactylate

Benefits:

- Gelling thickener, viscosity enhancer and plasticizer
- Can be used in anhydrous formulations to improve slip and color deposition

Applications: Creams, body butters, hair styling products, hair waxes, lipsticks, liquid lipsticks, and mascaras.





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