



2021/2022

# THICKENERS

For Personal Care Products

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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.



## CHARACTERISTICS OF THICKENERS

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

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. Also being used in lip glosses, squeezable lip balms, but also as a natural emollient in creams and lotions.

**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 for lip gloss
- Can be diluted further if needed to be less viscous
- Adds also emolliency and viscosity to lotions & creams

**Applications:** Creams, lotions, pomades, lip gloss protective creams, makeup products.

Prices starting at \$6.10

## GelMaker® Style

BUT-CACO-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
- Provides long lasting hold with no flaking compared
- Extremely low tack
- Performance is optimized when used in used with standard styling polymers, such as PVP

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



Prices starting at \$8.10

## HairFix XH Maltodextrin

BUT-CACO-02

Naturally-derived, sugar-based hair fixative polymer designed especially for use in clear, hard holding hair gels, mousses, and other styling aids. Non-ionic polymer supplied as a 25% aqueous solution.

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

**INCI Name:** Maltodextrin / VP copolymer

**Benefits:**

- Provides exceptional on-hair performance
- Has great clarity and thick rheology
- Does not need to be neutralized
- Excellent compatibility with commonly used gel ingredients

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



Prices starting at \$8.10

## Glucose-D THK-GLUCD-01

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
- Due to its liquid form, it's easily incorporated in a range of products
- Can be used for clear surfactant systems
- Does not need to be neutralized with an alkali
- Recommended for mild cleansing systems

**Applications:** Body washes, shampoos, face cleansers.



Prices starting at \$7.40



## Glucose-SORB 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.

**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
- Can boost and sustain viscosity in formulations
- Performs well even under harsh formulation conditions that would normally destabilize standard thickeners

**Applications:** Body washes, shampoos, face cleansers.



Prices starting at \$14.80

## Hectorite Gel SOFT THK-HECGE-02

Very versatile dispersion of hectorite blended with triglyceride for adding viscosity of oil-phase systems. Hectorite is a natural, soft, greasy, white clay mineral occurring in volcanic ash and tuff.

**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
- Enhances skin feel by masking greasy or tacky components
- Provides softness and silkiness to the skin and color cosmetics
- Possesses shear-thinning viscosity
- Excellent suspension of pigments

**Applications:** Emulsions (creams, lotions), sun care, mascara, lip color, & more.



Prices starting at \$19.50

## Stearyl Palmitate

ELL-STPA-01



Pure vegetable ester derived from stearyl alcohol & methyl palmitate. Melting point 57oC (135oF).

**CAS:** 2598-99-4

**INCI Name:** Stearyl palmitate

**Benefits:**

- Effective thickener with emollient properties
- Provides enhanced whiteness in creams and lotions
- Enhances emulsion stability
- Excellent film former
- Reduces the greasy feel of oil systems
- Improves payoff characteristics in stick cosmetics

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



Prices starting at \$9.80

## 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. Slight emulsifying properties for oil-in-water emulsions (HLB 10-11).

**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 (e.g. mascara, brow & lash gels).



Prices starting at \$9.40

## HP Starch

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
- Stabilizes emulsions at any temperature and simplifies emulsion procedure
- Provides nice conditioning after-feel and enhanced aesthetics
- Reduces greasiness in formulas
- Provides a smooth velvety feel in powders and makeup

**Applications:** All kind of creams & lotions, foundations, mascara, color cosmetics, liquid make-up, liquid talc, conditioners, and more.



Prices starting at \$10.20

## Tapioca Starch

TEX-TAPC-01



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

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

**INCI Name:** Tapioca starch, polymethylsilsesquioxane, water

**Benefits:**

- Widely used as thickener and viscosity enhancer
- Excellent texturizer in face powders providing a smooth and silky velvety feel
- Mitigates heavy unpleasant and greasy feel of oils, esters & waxes
- Can replace talc in formulas

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

Prices starting at \$8.10

## Acrylate Copolymer

THK-ACCO-01

This polymer is a hydrophobic high molecular weight carboxylated acrylic copolymer. Because acrylate copolymer is anionic, compatibility must be evaluated when formulating with cationic ingredients.

**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 & 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.



Prices starting at \$7.90



## Carbomer 940

THK-CARBM-01

Polyvinyl carboxy polymer cross-linked with ethers of pentaerythritol. Used as a viscosity enhancer or gelling agent primarily in systems where clarity or viscosity is required.

**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.



Prices starting at \$19.10



## Cetyl Alcohol THK-CTAL-01



All-purpose thickening alcohol (1-hexadecanol, hexadecyl or palmityl alcohol), derived from vegetable oils, > 95%, composed of fatty alcohols. White flakes, no or faint odor.

**CAS:** 36653-82-4

**INCI Name:** Cetyl alcohol

**Benefits:**

- Non-gelling thickener and viscosity enhancer
- Has co-emulsifying properties if concentration is higher than 5%
- Has mild emollient and moisturizing properties
- Can boost foam when together with surfactants

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

Prices starting at \$5.10

## Guar Gum, Cationic THK-GUGM-01

Cationic guar gum is a modified, naturally derived quaternary, high-molecular weight sugar polymer 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
- Has additional conditioning effect due to the quaternary polymer structure compared to regular guar gum

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



Prices starting at \$12.30



## HE-Cellulose, Modified THK-HYCEL-01

Specially modified, nonionic, water-soluble polymer made by reacting ethylene oxide with alkali-cellulose. HR-CS grade (H stands for 'High Molecular Weight', R stands for 'Retarded Hydration Treated' and CS for 'Cosmetic Grade'). Light tan powder, odorless. Soluble in cold or hot water, gives crystal clear solutions of varying viscosity. Typical viscosity in 1% solutions is 1,500 - 2,500 cps.

**CAS:** 9004-62-0

**INCI Name:** v

**Benefits:**

- Effective thickener of emulsions, surfactants systems, & gels
- Often used as foam stabilizer and anti-caking agent

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

Prices starting at \$18.90

## Polyamide 3

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:** Polyamide-3

**Benefits:**

- Provides multifunctional benefits including uniform delivery of actives, pigments and solids
- Forms shear thinning emulsions that provide a positive sensory feel while improving skin hydration
- Can stabilize emulsions over a broad pH range
- Forms gelled oil-in-water and water-in-gelled-oil emulsions
- Ads water-resistance to sunscreens and stabilizes inorganic UV filters
- Compatible with common emollients used in sun care emulsions

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



Prices starting at \$8.80



## PVP

THK-PVP-01

PVP is a water soluble polymer with film forming properties. It is widely used in medicine. 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 more
- Usage level is limited only by viscosity
- Very pH stable, non-ionic and colorless
- Best when combined with carbomer or other thickeners

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



Prices starting at \$8.80

## Sorbitol

THK-SOBT-01

Natural polyhydric alcohol derived from a sugar solution (dextrose) from wheat (gluten-free), consists 100% of D-glucitol. White, crystalline powder, slightly sweet odor

**CAS:** 50-70-4

**INCI Name:** Sorbitol

**Benefits:**

- Effective moisturizing properties
- Stabilizes gels and provides good clarity
- Has skin softening and conditioning effects
- Can support thickening effects of viscosity enhancers
- Fairly resistant to acids and alkalis
- Stable at temperatures up to 180°C

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



Prices starting at \$6.90



## Xanthan Gum, Prehydrated

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
- Has lubricant properties
- Can act as suspending agent
- Pre-hydrated for easy mixing

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

Prices starting at \$9.20

## Carbomer 980 QD

THK-CARBM-02

Quick dissolving polyvinyl carboxy polymer cross-linked 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.



Prices starting at \$21.30



## 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.

**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 \$19.90





## Sodium Stearate

THK-SODSTEAR-01



Natural whole coconut oil, not fractionated, obtained by expression from the kernels of the seeds of *Cocos nucifera*.

**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 and co-emulsifier in creams and lotions

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



Prices starting at \$8.90

## 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, & 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

## Lanolin Wax

ELL-LANOLWAX-01



High melting wax fraction separated from lanolin USP.

**CAS:** 68201-49-0

**INCI Name:** Lanolin wax

**Benefits:**

- Thick pasty thickener, providing consistency, stability and emolliency to various cosmetic formulations
- Provides an elegant, silky feel on the skin
- Lanolin wax provides increased water solubility and performs as non-ionic surfactant when combined with ethylene and propylene

**Applications:** Creams, lotions, gels, sunscreens, stick formulations incl. lipsticks and deodorants, shampoos, conditioners & hair styling products

Prices starting at \$12.30

## GelMaker® Powder

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. Designed for surfactant-cleansing and electrolyte-containing formulations, just like carbopol ultrez 20.

**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
- Provides good viscosity and clarity for gels

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



Prices starting at \$13.90

## Synthetic Wax

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
- Improves oil hardness and crystal structure for hot pour applications
- Reduces oil bleed
- Enhances film formation for color retention

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



Prices starting at \$7.40



## Castor Wax

TEX-CASWAX-01

Vegetable-derived (vegan), hydrogenated castor oil derivative that is used as an emollient and thickener in a variety of cosmetic products.

**CAS:** 8001-78-3

**INCI Name:** Hydrogenated castor oil

**Benefits:**

- Increases viscosity in lotions, creams, and ointments
- Stabilizes stick products and increases melting point of lip sticks and lip balms
- Acts as effective emollient

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

Prices starting at \$6.90

## HairFix Powder

THK-HAIRFIXP-01

Polymeric film-forming agent for use as hair fixatives particularly in aerosol sprays, pump sprays, liquid products, mousses and gels. Made of vinylpyrrolidone and vinyl acetate copolymer (ratio 60:40). Concentration 100%. pH 3.8-6.0 (10% aqueous solution).

**CAS:** 25086-89-9

**INCI Name:** VP/VA copolymer

**Benefits:**

- Effective film-forming agent and fixative for hair care products
- Excellent combing-out and washing-out properties
- Particularly suitable for liquid hair setting products
- Forms clear solutions in water

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



Prices starting at \$13.50

## Hydroxypropyl Guar

THK-HYPRGU-01

Nonionic polymer made of naturally occurring Guar. 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
- Has good film-forming properties
- Helps stabilize emulsions
- Can be used for gel products that can be pumped or sprayed

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



Prices starting at \$9.70

## Hydroxypropyl Methylcellulose

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 and more
- 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.



Prices starting at \$11.80

## Trihydroxystearin

THK-TRIHST-01



Rheological additive made by hydrogenating castor oil resulting in a fine powder. Melting Point 85-88oC.

**CAS:** 139-44-6

**INCI Name:** Trihydroxystearin

**Benefits:**

- Provides thixotropic thickening
- Imparts good pay-off in stick products
- Improves stability when used in the oil phase of emulsions
- Can be used as a binder in pressed powers

**Applications:** Creams, lipsticks, massage gels, balms.



Prices starting at \$14.30

## Magnesium Aluminum Silicate

TEX-MGALSIL-01

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:**

- Used as a rheological modifier and binder in various cosmetic preparations
- Stabilizes both oil-in-water and water-in-oil emulsions at low concentrations
- Improves significantly skin feel
- Has thickening and acts synergistically with common thickeners
- Has suspending properties

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



Prices starting at \$9.90

## Caesalpinia Spinosa Gum

THK-SPINGUM-01

Derived from tara seeds. Acts as a thickener, emulsion stabilizer and texturizing agent. It hydrates instantly in water; can be used hot or cold. Recommended for medium or thick consistency formulas.

**CAS:** 39300-88-4

**INCI Name:** Caesalpinia Spinosa 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
- Caesalpinia Spinosa gum is non-ionic and is compatible with anionic and cationic ingredients
- High resistance to electrolytes

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



Prices starting at \$15.90





## Silica Dimethyl Silylate THK-SILICADMS-01-20

Hydrophobic fumed silica that thickens oils and polyols and suspends particles in oils. Provides also thickening properties in the presence of polar solvents.

**CAS:** 68611-44-9

**INCI Name:** Silica dimethyl silylate

### Benefits:

- Thickens oil phases in emulsions and increases viscosity
- Improves payoff in lipsticks
- Reduces pigment settling and oil bleeding in lipsticks
- Provides grip in powder products and adds volume to dry shampoo products

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

Prices starting at \$8.40



## Polyhydroxystearic Acid WAX-PHSA-01

Soft and pliable wax that is naturally derived from castor oil.

Acts as a texturing agent, wax, thickener and film former.

Melting point 50-70oC (122-158F).

**CAS:** 58128-22-6

**INCI Name:** Polyhydroxystearic acid

### Benefits:

- Thick pasty 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
- Deal for creating creamier textures

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



Prices starting at \$9.90



## Bentonite TEX-BENTON-01

A natural clay that typically derives from volcanic ash. It consists mainly of silica (58-61%), aluminum (21-22%) and other minerals including sodium, magnesium, calcium, ferric oxide, and potassium.

**CAS:** 1302-78-9

**INCI Name:** Bentonite

### Benefits:

- Used as thickener, absorbent, filler, texturizer and binder in skin/hair care products
- Has thickening and suspending properties
- Acts synergistically with common thickeners like xanthan gum and HE cellulose

**Applications:** All kinds of skin care products, hair conditioners, lip balms, lip sticks, makeup.

Prices starting at \$12.90



## GelMaker® PH THK-POLACRMP-01

Ready-to-use anionic polymer in powder form for creating clear aqueous gels without the need for pH neutralization. The polymer works as a thickener and stabilizer in emulsions and surfactant systems and offers excellent particle suspension power.

**CAS:** 111286-86-3

**INCI Name:** Polyacrylate crosspolymer-6

### Benefits:

- Can be used also to thicken and/or stabilize emulsions
- Acts well as oil thickener
- Increases thickness and foam density
- Has extreme resistance to electrolytes up to 10% salts
- Compatible with ethanol and other solvents, surfactants, AHAs, salicylic acid, zinc pyrithione, sunscreens, and pigments

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

Prices starting at \$18.90



## Arrowroot Starch TEX-ARROWR-01

Arrowroot starch is a powdery product extracted from the roots of the arrowroot plant. The powder contains primarily starch components, proteins, and various minerals.

**CAS:** Not available

**INCI Name:** Maranta Arundinacea (Arrowroot) root extract

### Benefits:

- Excellent texturizer and filler with thickening properties
- Has great moisture-absorbing and slight deodorant qualities
- Makes skin silkier, softer and smoother, especially when used in body powders
- Has anti-irritant and non-allergenic properties
- Often used as thickener in hair dye products

**Applications:** Body powders, makeup powders, baby powder, deodorants, athlete's foot products, and more.



Prices starting at \$9.20



## Tribehenin THK-TRIBHEN-01

Tribehenin is the triglyceride of behenic acid. It is a very soft and amorphous 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
- Particularly useful for formulating anhydrous systems
- Can also be used as a suspending and thickening agent

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

Prices starting at \$16.20



## Rice Starch TEX-RICESTCH-01



Starch extracted from rice. Gluten-free, aluminum-free, and hydrophobically modified. White free-flowing powder, aluminum free.

**CAS:** 9005-25-8

**INCI Name:** Oryza Sativa (rice starch)

**Benefits:**

- Used as thickener and viscosity enhancer in personal care products
- Excellent texturizer in face powders
- Produces a soft, mattifying effect
- Helps minimize the appearance of fine lines, wrinkles, and blemishes

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



Prices starting at \$17.90

# Emulsifying Thickeners

## 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 (4-12)
- Emulsifies all kinds of oily phases
- 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 \$16.00

## Glyceryl Stearate SE EMF-GLYST-01

Glyceryl stearate SE is the monoester of glycerin and stearic acid. Vegetable origin. Product is RSPO mass-balance-supply-chain certified. It is an emulsifier with a HLB value of 5.8 and thus useful for making water-in-oil emulsions.

**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
- Widely used in a variety of different cosmetic formulations

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



Prices starting at \$3.90





## 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, saves time. Heat sensitive ingredients such as actives are safe and can be added easily.

**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 easily stable creams using no emulsifiers and no heating
- Reduces the manufacturing process significantly
- Just needs to be added to cold or warm/hot water of formulas

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

Prices starting at \$9.40

## 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, saves time.

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

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

### Benefits:

- Improves skin feel
- Detackifies ingredients in formulas
- Adds additional moisturization to surfactant systems
- Adds slip to carbomer based formulas

**Applications:** Creams, lotions, hair care products, shower gels, sun care, makeup.



Prices starting at \$19.90

## ICE Conditioner EMF-ICE-03



Conditioning instant-cold-emulsion powder naturally derived from rapeseed (canola) oil, coconut oil & vegetable oils. Based on the primary lipids found on the hair surface.

**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 when added to water without heating
- Provides exceptional suspending and emulsification
- 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 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 and leaves a soft, smooth skin feel.

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



Prices starting at \$14.20

## 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 feel
- Ideal for making hair styling gels

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

Prices starting at \$11.50

## 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, such as polysorbate 20 for example, to get a smooth lotion.

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

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

**Benefits:**

- Can make instant emulsions with a light non-greasy feel when an emulsifier is added
- 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



## 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

## Stearic Acid

THK-STE-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



## 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%.

**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%
- Has emollient, moisturizing, and other properties

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



Prices starting at \$5.70

## 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 super fatting agent and opacifier
- Improves wet and dry combing
- 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 \$19.90



## Sodium Stearate THK-SODSTEAR-01

Vegetable-based aqueous thickener and gelling agent, emulsifying agent (o/w), and cleansing agent. Consists primarily of the sodium salts of saturated C16 & C18 fatty acids.

**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.



Prices starting at \$8.90

## Glyceryl Oleate EMF-GLYOL-01

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 cosmetics. Creates water-in-oil emulsions but can also be used as a co-emulsifier and thickener for oil-in-water formulations.

**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
- Very useful for wetting pigments
- 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 \$7.90



## Myristic Acid

THK-MYRA-01



Is a fractionated saturated fatty acid that occurs naturally in certain fats and oils including nutmeg butter, coconut oil, and palm oil. Nutmeg, palm oil and coconut oil contain high levels of myristic acid. It is widely used as raw material in the production of emulsifiers, anionic & nonionic surfactants, ester & flavors.

**CAS:** 544-63-8

**INCI Name:** Myristic acid

**Benefits:**

- Used as a surfactant, cleansing & 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.



Prices starting at \$6.20

## PEG-8 Beeswax

WAX-PEG8BW-01

Semi-solid non-ionic self-emulsifying wax made from esterification of the free fatty acids of beeswax. White to yellowish-colored waxy semi-solid pastilles.

**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
- 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 \$15.60

## GelMaker® RHEO

EMF-GEMK-02



Multifunctional anionic rheology modifier that can be used to emulsify and stabilize high levels of oils and silicones. 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 2% concentration
- 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
- Particularly suited for the stabilization of formulas containing silicones

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

Prices starting at \$14.30

## Emulsifying Thickeners

### GelMaker® NAT 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-6Mineral oil

**Benefits:**

- Emulsifies all kinds of oily phases (up to 35%)
- Able to produce cold emulsions
- Allows formulation of finished products with high percentage of naturality and biodegradability
- Stabilizes emulsions and maintains the viscosity of a formula
- Gives a smooth, nude skin feel with non-sticky texture

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

Prices starting at \$18.40

## Polymers

### Acrylate CopolymerAcrylate Copolymer THK-ACCO-01

This polymer is a hydrophobic high molecular weight carboxylated acrylic copolymer. Because acrylate copolymer is anionic, compatibility must be evaluated when formulating with cationic ingredients.

**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 and a variety of protective creams and lotions

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



Prices starting at \$7.90

### BioJelly 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/caprates, triheptanoin, C9-12 alkane, dilinoleic acid/propanediol/PDI crosspolyme

**Benefits:**

- Natural silicone substitute
- Offers unique sensory aesthetics and skin feel
- Compatible with natural oils and various polar materials
- Stable carrier for active ingredients

**Applications:** Add to oil phase of all emulsion types. Typical use level: 5-95%. Can also be used pure directly on the skin. For external use only.



Prices starting at \$22.50

## Carbomer 940

THK-CARBM-01



Polyvinyl carboxy polymer cross-linked with ethers of pentaerythritol. Used as a viscosity enhancer or gelling agent primarily in systems where clarity or viscosity is required.

**CAS:** 8009-03-8

**INCI Name:** Carbomer 940

**Benefits:**

- Acts as powerful, ph-sensitive gelling thickener
- Stabilizes emulsions

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



Prices starting at \$19.10

## Carbomer 980 QD

THK-CARBM-02

Quick dissolving polyvinyl carboxy polymer cross-linked with ethers of pentaerythritol. White powder.

**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.



Prices starting at \$21.30

## GelMaker® PH

THK-POLACRMP-01



Ready-to-use anionic polymer in powder form for creating clear aqueous gels without the need for pH neutralization. The polymer works as a thickener and stabilizer in emulsions and surfactant systems and offers excellent particle suspension power.

**CAS:** 111286-86-3

**INCI Name:** Polyacrylate crosspolymer-6

**Benefits:**

- Produces clear aqueous gels
- Easily emulsifiable
- Acts well as oil thickener
- Increases thickness and foam density
- Has extreme resistance to electrolytes up to 10% salt

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

Prices starting at \$18.90



## GelMaker® Powder 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. The polymer is designed for surfactant-cleansing and electrolyte-containing formulations, just like carbopol ultrez 20.

**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.
- Provides good viscosity and clarity for gels

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



Prices starting at \$13.90



## GelMaker® Style 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
- Provides long lasting hold with no flaking
- Extremely low tack
- Performance is optimized when used in combination with standard styling polymers such as PVP

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

Prices starting at \$9.10

## HairFix Powder THK-HAIRFIXP-01

Polymeric film-forming agent for use as hair fixatives particularly in aerosol sprays, pump sprays, liquid products, mousses and gels. Made of vinylpyrrolidone (VP) and vinyl acetate (VA) copolymer (ratio 60:40).

**CAS:** 25086-89-9

**INCI Name:** VP/VA copolymer

### Benefits:

- Very effective film-forming agent
- Excellent combing-out and washing-out properties
- Particularly suitable for liquid hair setting products like gels, mousses, and sprays with a high water content
- Forms clear solutions in water

**Applications:** All kinds of hair styling products including gels, mousse, sprays, waxes & pomades, and more.



Prices starting at \$14.90

## HairFix XH Maltodextrin

THK-HAIRM-D-01



Naturally-derived, sugar-based hair fixative polymer designed especially for use in clear, hard holding hair gels, mousses, and other styling aids. Non-ionic polymer supplied as a 25% aqueous solution.

**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
- Excellent compatibility with commonly used gel ingredients

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

Prices starting at \$8.10

## Hydroxypropyl Guar

THK-HYPRGU-01



Nonionic polymer made of naturally occurring Guar. 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
- Helps stabilize emulsions
- Can be used for gel products that can be pumped or sprayed

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



Prices starting at \$9.70

## Hydroxypropyl Methylcellulose

THK-HYPMCEL-01



Nonionic water-soluble cellulosic polymers which provides thickening in a wide range of applications. Viscosity 60,000 - 90,000cP in (2%) solution.

**CAS:** 9004-65-3

**INCI Name:** Hydroxypropyl methylcellulose

**Benefits:**

- Effectively thickens the water phase of various cosmetics.
- 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.

Prices starting at \$11.80

## Iso-Dimethicone Copolymer 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
- Provides fast drying, very light spreading and silky feel to emulsions and anhydrous products

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



Prices starting at \$23.80

## PVP THK-PVP-01

PVP (polyvinylpyrrolidone) is a water soluble polymer with film forming properties. It is widely used in medicine (e.g. plasma volume expander or contact lenses).

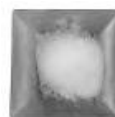
**CAS:** 9003-39-8

**INCI Name:** Polyvinylpyrrolidone

### Benefits:

- Effective thickening agent and film former for various hair cosmetics.
- Usage level is limited only by viscosity
- Very pH stable, non-ionic and colorless
- Best when combined with carbomer or other thickeners to give stiffer hold in hair gels
- Acts also as a dispersant for titanium dioxide and organic pigments

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



Prices starting at \$8.80

## Silicone Gel ELL-CYCDIMVIN-01



Silicone gel is a non-emulsifying elastomer gel made of an organosiloxane polymer dispersed in cyclopentasiloxane. It is a semitransparent gel that functions as a thickener in formulations while delivering smooth applications.

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

**INCI Name:** Cyclopentasiloxane, dimethicone/vinyltrimethylsiloxysilicate crosspolymer

### Benefits:

- Easily spreadable on skin and gives a nice, non-greasy, silky skin feel
- Thick emollient that adds viscosity and substance to creams
- Leaves a non-tacky film on the skin and improves water resistance
- Can be used as primer under makeup
- Allows easy incorporation of cosmetic ingredients like pigments
- Provides a substantive hydrophobic

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

Prices starting at \$18.90

## Silicone Resin

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
- Provides non-tacky, silky feel when dried

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

Prices starting at \$19.90

# Natural Waxes

## Bees Wax

WAX-BEES-01WAX-BEES-01

Cosmetic grade bees wax, glandular excretion product from bees, composed of myricin and cerin (mixture of fatty acids: palmitinic, cerotinic & melissinic acid), purity > 98%. White flakes, no or honey-like odor.

**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, protective creams.



Prices starting at \$7.90

## Behenyl Behenate

WAX-BEHBEH-01



High purity monoester wax made from naturally derived feedstock. Can be used as natural structuring and gelling agent in various skin care products and color cosmetics.

**CAS:** 17671-27-1

**INCI Name:** Behenyl behenate

**Benefits:**

- Natural structuring and gelling agent
- Can be used as a vegan replacement for beeswax
- A natural replacement for polyethylene exfoliating beads
- Provides excellent emollient properties

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



Prices starting at \$10.50



## Candelilla Wax

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
- Effective emollient
- Adds nice gloss to lipsticks

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



Prices starting at \$7.95



## Carnauba Wax

WAX-CARN-01

Natural vegetable wax exuded by the leaves of a palm tree growing in Brazil, hardest natural wax available, composed of wax esters (85%), free fatty acids, fatty alcohols and 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
- Has good skin protective properties

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



Prices starting at \$8.00

## Castor Wax

ELL-LANOLWAX-01

Vegetable-derived (vegan), hydrogenated castor oil derivative that is used as an emollient and thickener in a variety of cosmetic products. Off-white hard brittle wax, flakes/pastilles.

**CAS:** 8001-78-3

**INCI Name:** Hydrogenated castor oil

**Benefits:**

- Increases viscosity in lotions, creams, and ointments
- Stabilizes stick products and increases melting point of lip sticks and lip balms
- Acts as effective emollient

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



Prices starting at \$6.90

## Lanolin Alcohol

WAX-LNAL-02



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

**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
- Increases viscosity in emulsions
- Has good moisturizing properties

**Applications:** Lipsticks, lip balm, antiperspirant sticks, various emulsions.



Prices starting at \$17.90

## Lauryl Laurate

ELL-LAURYLITE-01

Plant based, low-molecular weight emollient (mono-ester), slip agent, and skin-penetrating agent for anhydrous systems. The low melting point helps to increase the stability of cosmetic formulations.

**CAS:** 13945-76-1

**INCI Name:** Lauryl laurate

**Benefits:**

- Multi-functional emollient & film-former that reduces greasy feel of oil
- Can replace ester oils in cosmetic formulas
- Provides a silicone like after-feel
- Enhances whiteness in creams and lotions
- Improves emulsion stability

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



Prices starting at \$9.20

## Microcrystalline Wax Pastilles

WAX-MICR-02



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

**CAS:** 63231-60-7

**INCI Name:** Microcrystalline wax

**Benefits:**

- Wax with ability to bind oils & solvents
- Crystals insure high tensile strength and consistency
- Assures color uniformity in color cosmetics
- Compatible with all kinds of oils & waxes

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

Prices starting at \$7.80

## Natural Gel-Wax

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. Also being used in lip glosses, squeezable lip balms, but also as a natural emollient in creams and lotions.

**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 for lip gloss
- Can be diluted further if needed to be less viscous
- Adds also emolliency and viscosity to lotions & creams

**Applications:** Creams, lotions, pomades, lip gloss protective creams, makeup products.



Prices starting at \$6.10



## Ozokerite Wax

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
- Compatible with all kinds of mineral and plant oils and waxes

**Applications:** Compatible with all kinds of mineral and plant oils and waxes

Prices starting at \$7.10

## 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:**

- Very effective film-forming agent
- Excellent combing-out and washing-out properties
- Particularly suitable for liquid hair setting products like gels, mousses, and sprays with a high water content
- Forms clear solutions in water

**Applications:** All kinds of hair styling products including gels, mousse, sprays, waxes & pomades, and more.



Prices starting at \$15.60



## Polyhydroxystearic Acid

WAX-PHSA-01



Soft and pliable wax that is naturally derived from castor oil. Acts as a texturing agent, wax, thickener and film former. Melting point 50-70oC (122-158F).

**CAS:** 58128-22-6

**INCI Name:** Polyhydroxystearic acid

**Benefits:**

- Thick pasty thickener, providing consistency and emolliency
- Great oil-gelling agent
- A film-former, emulsion stabilizer, sunscreen enhancer, & plasticizer
- Ideal for creating creamier textures while increasing the stability of emulsions

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

Prices starting at \$10.90

## Sunflower Wax

WAX-SUNFLW-01



Natural vegetable wax obtained from the winterization of sunflower oil. It consists of long chain, saturated esters providing hardness and crystalline structure with a high melting point.

**CAS:** 1286686-34-7

**INCI Name:** Helianthus Annuus (sunflower) seed wax

**Benefits:**

- Gelling natural thickener for emulsions and stick cosmetics
- Has also film forming properties and provides lubricity

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



Prices starting at \$20.10

## Tribehenin

THK-TRIBHEN-01



Tribehenin is the triglyceride of behenic (C22) acid. It is a 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
- Particularly useful for formulating anhydrous systems
- Can also be used as a suspending and thickening agent

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

Prices starting at \$16.20

## Vegan Wax WAX-KAFWAX-01

Natural vegetable wax blend with hydrophilic properties and oil gelling capabilities designed to be used in all cosmetics.

**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 stearyl lactylate

### Benefits:

- Gelling thickener, viscosity enhancer and plasticizer
- Can be used on its own or anywhere PEG-8 Beeswax is used
- Can be used in anhydrous formulations to improve slip and color deposition
- Stabilizes emulsions
- Compatible with most natural and synthetic waxes and resins

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

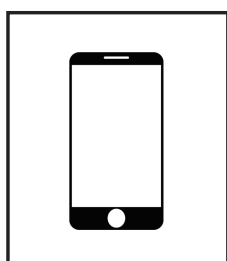


Prices starting at \$19.90

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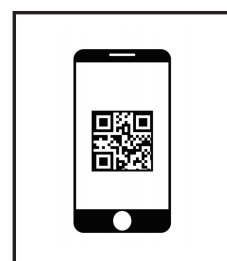
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