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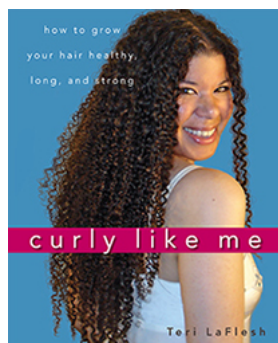
In the ingredient descriptions: **Good** means that I like to see this in a product's list of ingredients. **Okay** means this product appears safe for a curly person like me to use. **Caution** means that this ingredient may not be good in some hair care products, or for some people. **Avoid** means this ingredient may hurt your hair. If you see this ingredient in a hair product, it's best to put it down and walk away.

Please select a letter to search for ingred

0 1 2 3 4 5 6 7 8 9 A B C D E F G H I J K L M N O P Q R S T U V

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Tallowamine oxide

Okay

Gentle cleanser that may be too mild to wash away styling products.

See also: Amphoteric surfactant

Source(s): <http://chemicaland21.com/specialtychem/perchem/LAURYL%20BETAINE.htm>

Tallowamphopolycarboxyglycinate

Okay

Gentle cleanser that may be too mild to wash away styling products.

See also: Amphoteric surfactant

Source(s): <http://chemicaland21.com/specialtychem/perchem/LAURYL%20BETAINE.htm>

Tallowtrimonium chloride

Caution

Used for conditioning and as an emulsifier. It often contains Isopropanol. Though it's known to be great for conditioning without leaving a grea — *Because it looks like it contains isopropanol, and that it's irritating, I would avoid this if it's near the top (or even the middle) of an ingredient*

See also: Emulsion Isopropanol

Source(s): Hunting

Tapioca Starch (aka Starch)

Caution

See: Starch

See also: Starch

Taurine

Okay

An amino acid found especially in human milk, but is also present in almost all tissues of the body. Considered an antioxidant [Winter 7th ed.,

See also: Amino acids

Source(s): Winter

TEA-cocoyl glutamate

Okay

Mild cleanser. Pg 233.

Source(s): Nnanna

TEA-dodecylbenzene

Avoid

Drying cleanser.

Source(s): Begoun

TEA-dodecylbenzenesulfonate (aka TEA Dodecyl-Benzene-Sulfonate; TEA dodecylbenzenesulfonate; Sulfonated Oils)

Avoid

Drying cleanser [Begoun (Hair) page 622]. This is a Sulfonated oil, which is made by reacting oils with sulfuric acid. This is known to strip color to lighten it for highlights. May even dry out the skin if used [Winter (7th ed.) pgs 502, 512].

See also: Sulfonated oils

Source(s): Begoun Winter

TEA-hydrogenated tallowoyl glutamate

Okay

Mild cleanser. Pg 233.

Source(s): Nnanna

TEA-lauroyl glutamate

Okay

Mild cleanser. Pg 233.

Source(s): Nnanna

TEA-lauryl sulfate

Avoid

Drying cleanser that may also cause dry scalp and irritation. Especially avoid any product that lists this ingredient as the second (after water) i

Source(s): Begoun

Tea tree oil

Okay

Used as a treatment for dandruff. Good at killing the microbes that can cause dandruff. As effective as Ketoconazole (another dandruff treatm 5% concentration needed to be effective.

Source(s): Begoun

Tetradecyldimethyl amine oxide

Okay

Gentle cleanser that may be too mild to wash away styling products.

See also: Amphoteric surfactant

Source(s): <http://chemicaland21.com/specialtychem/perchem/LAURYL%20BETAINE.htm>

Tetrahexydecyl ascorbate (aka Vitamin C)**Okay**

A stable version of vitamin C [Begoun (Cosmetics pg 1344)]. This vitamin is found in many fruits and vegetables. It is often put in products for t hair is not alive, it is doubtful that a vitamin can help it. Vitamin C is often put in hair care products as more for it's marketing appeal as being ε According to Hunting, the FDA asked that "Vitamin" in cosmetic ingredients not be used, and to use the chemical names instead so products 116, 421; Begoun (Cosmetics) pg 1250-1251].
Source(s): Hunting Begoun

Tetrasodium EDTA**Okay**

Chelating ingredient. Attracts the minerals away from the hair shaft and helps them rinse away. Good to use after swimming.

See also: Chelating agent

Source(s): Begoun

Theobroma Cacao seed butter (aka Cocoa butter; Cocoa seed butter; Theobroma oil)**Caution**

Cocoa butter is used for conditioning and as an emollient. It's a solid fat pressed from roasted cocoa beans. Surprisingly, it may cause allergic

See also: Cocoa butter

Source(s): Winter

Theobroma Grandiflorum seed butter (aka Cupuaçu seed butter)**Good**

Skin conditioning butter made from the fruit of a the Cupuaçu tree, which is a native tree in Brazil. The pulp from the fruit is often used to make Theobroma Cacao (Cocoa) tree, and cupuaçu butter is often substituted for cocoa butter [Winter 7th ed., pg 518].

See also: Cocoa butter

Source(s): Winter

Theobroma oil (aka Cocoa butter; Cocoa seed butter; Cacao butter)**Caution**

Cocoa butter is used for conditioning and as an emollient. It's a yellowish- white, solid fat pressed from roasted cocoa (chocolate) beans. It ha for some, but it's also used in foods [Winter 7th ed., pg161, 518].

See also: Cocoa butter

Source(s): Winter

Thioglycolates**Avoid**

Category of chemicals used in perms, often used to make straight hair curly. Anything that is strong enough to change the chemical bonds in I never be used on hair that has been relaxed with lye chemicals, otherwise most bonds in the hair would be destroyed, and a severe loss of h

See also: Lye

Source(s): Begoun

Thioglycolic acid**Avoid**

Derivatives of this are used to make "acid perms", often used to make straight hair curly. Anything that is strong enough to change the chemic should never be used on hair that has been relaxed with lye chemicals, otherwise most bonds in the hair would be destroyed, and a severe lo

See also: Lye

Source(s): Begoun

Threonine**Okay**

Amino acid found in hair. This can be a humectant, but it can't repair hair, since hair is dead. Pg 84.

See also: Amino acid

Source(s): Begoun

Thyme (aka Thymus Bulgaris Extract)**Caution**

Herb used for flavoring, even toothpaste, mouthwash, and soap. A seasoning from the dried leaves of the thyme plant. Used in products main hay fever, and/or sun sensitivity. Best not to use on a baby's skin [Begoun (Hair) Pg 94; Winter (7th ed.) pg 521].

See also: Irritant

Source(s): Begoun Winter

Thymus Bulgaris Extract (aka Thyme)**Caution**

See Thyme.

See also: Thyme

Tincture**Caution**

Scents or flavors of mashed or boiled plants that are dissolved in alcohol [Winter pg 521]. This would be okay in a shampoo, but not great in a

Source(s): Winter

Tincture of Benzoin (aka Styrax Benzoin,)**Avoid**

A tincture is made of the scents or flavors of mashed or boiled plants that are dissolved in alcohol [Winter pg 521]. Benzoin is known as Styra benzoin tree, an Asian tree. So a tincture of Benzoin would be the resin from the bark of a tree, dissolved in alcohol [Winter pgs 266, 498, 500 resin, which contains styrene. Resins can be hardening and drying, and is sometimes used to make plastic. Also it can be sensitizing.

See also: Styrene Benzoin resin

Source(s): Winter https://en.wikipedia.org/wiki/Tincture_of_benzoin

Titanium dioxide**Okay**

Titanium dioxide is a very powerful covering and white tinting pigment. Naturally occurring in three different crystal forms. Adds opacity to proc edition) page 522].

Source(s): Winter

Tocopheryl Acetate (aka Vitamin E; Tocopherol)**Good**

See Vitamin E.

See also: Vitamin E

Source(s): Winter

Tocopheryl lineolate (aka Vitamin E)**Okay**

Vitamin E.

See also: Vitamin E

Tocopherol (aka Vitamin E; Tocopheryl Acetate)**Good**

See Vitamin E.

See also: Vitamin E

Source(s): Winter

Tocopherol acetate (aka Vitamin E)**Okay**

Vitamin E. Used as a skin conditioner and antioxidant, often found in moisturizers, cleansers, and makeup [Winter (7th edition) page 523].

See also: Vitamin E

Source(s): Winter

Tomato Extract (aka Solanum Lycopersicum)**Caution**Extracts from the tomato fruit may have some antioxidant properties for the skin (they contain Lycopene) [Begoun (Cosmetics) pg 1346]. —*It is stems because these are known to be toxic.* —*T*

See also: Extracts

Source(s): Begoun http://books.google.com/books?id=0Bw2UJTC_uMC&pg=PA933&lpg=PA933&dq=tomato+leaves+toxic&source=bl&ots=W57jGunxVD&sig=34IUlnnA_lkaxRWcqbd3IS411oA&**Tonka Bean** (aka Coumarins; Coumarin; Coumarin)**Caution**

See Coumarins.

See also: Coumarins

Transglutimase**Okay**

Natural component of human and plant tissues, but it can not do anything to repair hair. Pg 306.

Source(s): Begoun

Triacetin (aka Glycerin triacetate)**Okay**

Clear oily liquid, with a bitter taste and a "fatty odor", found in some foods, such as butter. Acts as a humectant. May also function as an antifungal.

Source(s): <http://chemicaland21.com/industrialchem/plasticizer/TRIACETIN.htm>**Tribehenin** (aka Glyceryl tribehenate)**Okay**

Used as a skin conditioner, made from glycerin and behenic acid. It's found in moisturizers, cleansers, and makeup [Winter 7th ed., 527].

See also: Behenic acid Glycerin

Source(s): Winter

Tricaprylyl citrate**Okay**

Conditions by preventing water loss, and is an emollient.

Source(s): <http://www.cosmeticssafety.org/ingredient.php?ingred06=724577~hanks=1>**Tricontanyl PVP****Caution**A type of plastic resin. Has the consistency of egg white. Winter pgs 416, 523. *Fine in gels, mousses and hairsprays, whose function is to keep conditioners.* —*T*

See also: PVP

Source(s): Winter

Trideceth- 2 (aka Polyethylene Glycol 100 Tridecyl Ether)**Okay**

These are all synthetic ingredients used to keep products from separating [Gottschalck 12th ed., pgs 2795-2800]. Similar to Polyethylene glycol 529].

See also: Polyethylene glycol

Source(s): Winter Gottschalck

Trideceth- 3**Okay**

A synthetic ingredient used to keep products from separating. Often found in makeup bases [Gottschalck 12th ed., pgs 2796]. Similar to Polyethylene glycol 529].

See also: Polyethylene glycol

Source(s): Gottschalck Winter

Trideceth- 4**Okay**

A synthetic ingredient used to keep products from separating [Gottschalck 12th ed., pgs 2796]. Similar to Polyethylene glycols. The number in

See also: Polyethylene glycol

Source(s): Gottschalck Winter

Trideceth- 5 (aka PEG-5 Tridecyl Ether)**Okay**

A synthetic ingredient used to keep products from separating [Gottschalck 12th ed., pgs 2796]. Similar to Polyethylene glycols. The number in

See also: Polyethylene glycol

Source(s): Gottschalck Winter

Trideceth- 6 (aka PEG-6 Tridecyl Ether)**Okay**

A synthetic ingredient used to keep products from separating. Often found in moisturizing skin and hair care products [Gottschalck 12th ed., pgs 529].

See also: Polyethylene glycol

Source(s): Gottschalck Winter

Trideceth- 7 (aka Polyethylene Glycol (7) Tridecyl Ether)**Okay**

A synthetic ingredient used to keep products from separating. Often found in bath products like bubble baths or facial cleansing lotions [Gottschalck 12th ed., pgs 529].

See also: Polyethylene glycol

Source(s): Gottschalck Winter

Trideceth- 8 (aka PEG-8 Tridecyl Ether)**Okay**

A synthetic ingredient used to keep products from separating [Gottschalck 12th ed., pgs 2797]. Similar to Polyethylene glycols. The number in

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-9 (aka PEG-9 Tridecyl Ether)

Okay

A synthetic ingredient used to keep products from separating. Often found in bath products like bubble baths, facial cleansing lotions, and hair glycols. The number indicates the thickness of the particular Trideceth [Winter 7th ed., pg 529].

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-10 (aka PEG-10 Tridecyl Ether)

Okay

A synthetic ingredient used to keep products from separating [Gottschalck 12th ed., pgs 2798]. Similar to Polyethylene glycols. The number in

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-12 (aka PEG-12 Tridecyl Ether)

Okay

A synthetic ingredient used to keep products from separating. Often found in hair conditioners, shampoos, hair sprays, skin care, and in hair d indicates the thickness of the particular Trideceth [Winter 7th ed., pg 529].

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-15 (aka PEG-15 Tridecyl Ether)

Okay

A synthetic ingredient used to keep products from separating [Gottschalck 12th ed., pgs 2799]. Similar to Polyethylene glycols. The number in

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-18 (aka Polyethylene Glycol (18) Tridecyl Ether)

Okay

A synthetic ingredient used to keep products from separating [Gottschalck 12th ed., pgs 2799]. Similar to Polyethylene glycols. The number in

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-20 (aka Polyethylene Glycol 1000 Tridecyl Ether)

Okay

A synthetic ingredient used as a cleanser, to help ingredients dissolve in water, and to keep products from separating [Gottschalck 12th ed., p particular Trideceth [Winter 7th ed., pg 529].

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-21 (aka Polyethylene Glycol (21) Tridecyl Ether)

Okay

A synthetic ingredient used to help ingredients dissolve in water that wouldn't normally dissolve in it [Gottschalck 12th ed., pgs 2799]. Similar t [Winter 7th ed., pg 529].

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Trideceth-50 (aka Polyethylene Glycol (50) Tridecyl Ether)

Okay

A synthetic ingredient used as a cleanser [Gottschalck 12th ed., pgs 2799]. Similar to Polyethylene glycols. The number indicates the thicknes

See also: Polyethylene glycol
Source(s): Gottschalck Winter

Triethanolamine (aka TEA)

Caution

Sometimes functions as an emulsifier (keeps the oil and water components in a product from separating), pH adjuster (it's alkaline), and even because of its alkalinity, so it may cause problems if it is present in higher concentrations in a product, though it should be fine in small amount may create nitrosamines. However, this has not been directly linked to any health issue. The CIR Expert Panel said that it was safe in rinse-off 1282. Winter pg 524.

See also: Amines Formaldehyde-releasing preservatives Nitrosamines Preservatives. Irritant
Source(s): Begoun Winter

Triethylene glycol

Caution

Used to dissolve one substance into another. Very similar to Polyethylene glycol. This ingredient is on the top of the list to be investigated by t

See also: Polyethylene glycol
Source(s): Winter

Triglycerides

Okay

Functions as a lubricant and emollient. It's less greasy than plant or mineral oils, so it conditions with a velvety feel, without making hair greasy

Source(s): Begoun

Trimethylsilylamodimethicone (aka Amine functional siloxane; TSA)

Caution

This belongs to a group of silicones that are known to have excellent hair and skin conditioning abilities, but can cause skin irritation [Schuelle

See also: Silicone Amine functional siloxane
Source(s): Schueller

Triphenylmethane group

Okay

Dyes that are known to be highly water soluble, but can be affected by light. The colors FD&C Blue no. 1, FD&C Green No. 1, 2, and 3 are in

Source(s): Winter

Trisodium EDTA (aka Trisodium Ethylenediamine Tetraacetate)

Avoid

Used as a preservative (an antioxidant) and as a chelating ingredient, often found in conditioners and a wide range of cosmetic products. Sligh of a strongly basic pH, this is what makes it harsher. Synthetic. Sold as a white powder that dissolves easily in water. Similar to Tetrasodium E

See also: Disodium EDTA Chelating agent Tetrasodium EDTA

Source(s): Hunting

Trisodium Ethylenediamine Disuccinate

Caution

Used as a chelating agent. It often appears in hair dyes requiring patch tests. Synthetic.

See *also*: Chelating agent
Source(s): Gottschalck

Trisodium Ethylenediamine Tetraacetate (aka *Trisodium EDTA*)

Avoid

Used as a preservative (an antioxidant) and as a chelating ingredient, often found in conditioners and a wide range of cosmetic products. Slig of a strongly basic pH, this is what makes it harsher. Synthetic. Sold as a white powder that dissolves easily in water. Similar to Tetrasodium E
See *also*: Chelating agent Preservative Disodium EDTA Tetrasodium EDTA
Source(s): Hunting Gottschalck

Triticum vulgare (aka *Wheat germ oil*)

Good

Please see Wheat germ oil.
See *also*: Wheat germ oil

Triticum vulgare gluten (aka *Wheat germ gluten*)

Okay

This is the protein mixture found in wheat flour [Winter 7th ed., pg 256].
See *also*: Protein
Source(s): Winter

Tryptophan

Okay

This essential amino acid (for the body) is frequently used as a hair conditioner. It is also used to increase the protein content in products [Wir
See *also*: Amino acids Protein
Source(s): Winter

Tussilago farfara flower extract (aka *Coltsfoot extract; Wild ginger*)

Okay

Per Winter [(7th edition) page 169], coltsfoot is often used for soothing properties in shampoos and astringents.
Source(s): Winter

Tyrosine

Okay

Amino acid found in hair. This can be a humectant, but it can't repair hair, since hair is dead. Pg 84.
See *also*: Amino acid
Source(s): Begoun

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