

The Ingredients List

(first revision October 30, 2016)

CIGARETTES

ELECTRONIC CIGARETTE

(Vaporizers)



This is the list of **599** additives in cigarettes submitted to the United States Department of Health and Human Services in April 1994. One significant issue is that while all these chemical compounds have been approved as additives to food, they were not tested by burning. Burning changes the properties of chemicals. More than **4,000** chemical compounds are created by burning a cigarette, **70** of which are **carcinogenic**

➤ A

- [Acetanisole](#)
- [Acetic acid](#)
- [Acetoin](#)
- [Acetophenone](#)
- [6-Acetoxydihydrotheaspirane](#)
- [2-Acetyl-3-Ethylpyrazine](#)
- [2-Acetyl-5-Methylfuran](#)
- [Acetylpyrazine](#)
- [2-Acetylpyridine](#)
- [3-Acetylpyridine](#)
- [2-Acetylthiazole](#)
- [Aconitic Acid](#)
- [dl-Alanine](#)
- [Alfalfa](#) Extract
- [Allspice](#) Extract, Oleoresin, and Oil
- [Allyl Hexanoate](#)
- [Allyl Ionone](#)
- [Almond Bitter](#) Oil
- [Ambergris Tincture](#)
- [Ammonia](#)



Ingredients used in Electronic cigarettes (vaporizers) consist of **3 - 4 USP** grade ingredients. You will find along with their description clickable links to additional information. Since the inception of these ingenious devices (2003) there has not been a single case of adverse effects from these **USP** grade ingredients through vaping.

➤ A

➤ B

➤ C

➤ D

➤ E

➤ **F Flavorings** - Both natural and artificial flavorings may be present. Flavors have proven to be a key factor leading to the acceptance and success of the devices. As smokers continued to use the device their previous sense of taste returned allowing for a pleasurable experience and at the same time curbing one's appetite. For smokers and public health this is a win, win!

- [Ammonium Bicarbonate](#)
- [Ammonium Hydroxide](#)
- [Diammonium phosphate](#)
- [Ammonium sulfide](#)
- [Amyl Alcohol](#)
- [Amyl Butyrate](#)
- [Amyl Formate](#)
- [Amyl Octanoate](#)
- [alpha-Amylcinnamaldehyde](#)
- [Amyris Oil](#)
- [trans-Anethole](#)
- [Angelica](#) Root Extract, Oil and Seed Oil
- [Anise](#)
- [Anise Star](#), Extract and Oils
- [Anisyl Acetate](#)
- [Anisyl Alcohol](#)
- [Anisyl Formate](#)
- [Anisyl Phenylacetate](#)
- [Apple](#) Juice Concentrate, Extract, and Skins
- [Apricot](#) Extract and Juice Concentrate
- [L-Arginine](#)
- [Asafetida](#) Fluid Extract And Oil
- [Ascorbic Acid](#)
- [L-Asparagine Monohydrate](#)
- [L-Aspartic Acid](#)

➤ B

- [Balsam of Peru](#) and Oil
- [Basil Oil](#)
- [Bay leaf](#), Oil and Sweet Oil
- [Beeswax White](#)
- [Beet Juice](#) Concentrate
- [Benzaldehyde](#)
- [Benzaldehyde Glyceryl Acetal](#)
- [Benzoic acid](#), [Benzoin](#)
- [Benzoin Resin](#)
- [Benzophenone](#)
- [Benzyl Alcohol](#)
- [Benzyl Benzoate](#)
- [Benzyl Butyrate](#)
- [Benzyl Cinnamate](#)
- [Benzyl Propionate](#)
- [Benzyl salicylate](#)
- [Bergamot Oil](#)
- [Bisabolene](#)
- [Black Currant](#) Buds Absolute
- [Borneol](#)
- [Bornyl Acetate](#)
- [Buchu Leaf Oil](#)
- [1,3-Butanediol](#)
- [2,3-Butanedione](#)
- [1-Butanol](#)
- [2-Butanone](#)
- [4\(2-Butenylidene\)-3,5,5-Trimethyl-2-Cyclohexen-1-One](#)
- [Butter](#), [Butter Esters](#), and [Butter Oil](#)
- [Butyl acetate](#)
- [Butyl butyrate](#)

➤ **G Glycerin (vegetable glycerin)** is derived from palm or coconut, GMO free, and also Kosher and allergen free. Vegetable Glycerin is the result of a sophisticated extraction method called Hydrolysis, with the final product being referred to as Vegetable Glycerin. This system is based on the fats and oils of a raw product (typically palm or coconut) that are then split into crude glycerol fats, under the combined action of water, temperature and pressure. These temperatures can exceed 400° degrees and the material is usually kept under pressure for 20-30 minutes. What is actually occurring is a sort of counter-flow where the water absorbs glycerol from the fatty acid phase of the oil production. After this phase this glycerol is isolated and further distilled to give buyers a standard 99% Glycerin product.

➤ **Vegetable Glycerin** is a clear, colourless, and odourless viscous liquid. It is used as an agent in cosmetics, toothpaste, shampoos, soaps, herbal remedies, pharmaceuticals, food and other household items. Because it is soluble in both, water and alcohol, its versatility is a major benefactor in its purported growth and popularity within the manufacturing sector. It is invaluable as a natural source ingredient with emollient-like properties which can soften and soothe the skin and it assists the outer epidermis to retain moisture. This helps to explain why it is one of the most popular cosmetic additives used today.

➤ H

➤ I

➤ J

➤ K

➤ L

➤ M

➤ **N Nicotine, the Wonder Drug?** If dozens of human and animal studies published over the past six years are borne out by large clinical trials, nicotine — freed at last of its noxious host, tobacco, and delivered instead by chewing gum or transdermal patch — may prove to be a weirdly, improbably effective drug for relieving or preventing a variety of neurological disorders, including Parkinson's disease, mild cognitive impairment (MCI), Tourette's and schizophrenia. It

- [Butyl butyryl lactate](#)
- [Butyl isovalerate](#)
- [Butyl phenylacetate](#)
- [Butyl ndecylenate](#)
- [3-Butylidene-phthalide](#)
- [Butyric Acid](#)

➤ C

- [Cadinene](#)
- [Caffeine](#)
- [Calcium Carbonate](#)
- [Camphene](#)
- [Cananga Oil](#)
- [Capsicum Oleoresin](#)
- [Caramel color](#)
- [Caraway Oil](#)
- [Carbon Dioxide](#)
- [Cardamom](#) Oleoresin, Extract, Seed Oil, and Powder
- [Carob Bean](#) and Extract
- [beta-Carotene](#)
- [Carrot oil](#)
- [Carvacrol](#)
- [4-Carvomenthenol](#)
- [L-Carvone](#)
- [beta-Caryophyllene](#)
- [beta-Caryophyllene Oxide](#)
- [Cascarilla Oil](#) and Bark Extract
- [Cassia Bark Oil](#)
- [Cassie](#) Absolute and Oil
- [Castoreum](#) Extract, Tincture and Absolute
- [Cedar Leaf](#) Oil
- [Cedarwood Oil](#) Terpenes and Virginiana
- [Cedrol](#)
- [Celery Seed](#) Extract, Solid, Oil, And Oleoresin
- [Cellulose](#) Fiber
- [Chamomile](#) Flower Oil And Extract
- [Chicory](#) Extract
- [Chocolate](#)
- [Cinnamaldehyde](#)
- [Cinnamic Acid](#)
- [Cinnamon](#) Leaf Oil, Bark Oil, and Extract
- [Cinnamyl Acetate](#)
- [Cinnamyl Alcohol](#)
- [Cinnamyl Cinnamate](#)
- [Cinnamyl Isovalerate](#)
- [Cinnamyl Propionate](#)
- [Citral](#)
- [Citric Acid](#)
- [Citronella Oil](#)
- [dl-Citronellol](#)
- [Citronellyl Butyrate](#)
- [Citronellyl Isobutyrate](#)
- [Civet Absolute](#)
- [Clary Oil](#)
- [Clover](#) Tops, Red Solid Extract
- [Cocoa](#)
- [Cocoa Shells](#), Extract, Distillate And Powder

might even improve attention and focus enough to qualify as a cognitive enhancer. And, oh yeah, it's long been associated with weight loss, with few known safety risks. (Although, it is believed few safety studies of the increasingly popular e-cigarettes have yet been published those that have been completed clearly show as high as a 95% safer alternative.)

➤ **Nicotine? Yes, nicotine.**

➤ reference:

<http://discovermagazine.com/2014/march/13-nicotine-fix>

➤ O

➤ **P Propylene Glycol** (PG) USP/EP is a pharmaceutical grade of Monopropylene Glycols (PG or MPG) with a specified purity greater than 99.8%. PG USP/EP is tested for compliance with specifications of: United States Pharmacopeia (USP)

➤ **Propylene glycol**, the primary ingredient in the electronic cigarette cartridge, may be a powerful deterrent against pneumonia, influenza, and other respiratory diseases when vaporized and inhaled according to a study by Dr. Oswald Hope Robertson. Decades before the e cigarette was invented, a study was conducted by Dr. Robertson of the University of Chicago's Billings Hospital in 1942 on inhalation of vaporized propylene glycol in laboratory mice. A more in-depth article was printed in the 1942 issue of **TIME** Magazine

<http://www.time.com/time/magazine/article/0,9171,932876,00.html> for November 16th. "Dr.

Robertson placed groups of mice in a chamber and sprayed its air first with **propylene glycol**, then with influenza virus. All the mice lived. Then he sprayed the chamber with virus **alone**. All the mice died." We've come a long way since!

➤ Q

➤ R

➤ S

➤ T

➤ U

➤ V

➤ W

- [Coconut Oil](#)
- [Coffee](#)
- [Cognac White and Green Oil](#)
- [Copaiba Oil](#)
- [Coriander Extract and Oil](#)
- [Corn Oil](#)
- [Corn Silk](#)
- [Costus Root Oil](#)
- [Cubeb Oil](#)
- [Cuminaldehyde](#)
- [para-Cymene](#)
- [L-Cysteine](#)

➤ D

- [Dandelion Root Solid Extract](#)
- [Davana Oil](#)
- [2-trans,4-trans-Decadienal](#)
- [delta-Decalactone](#)
- [gamma-Decalactone](#)
- [Decanal](#)
- [Decanoic acid](#)
- [1-Decanol](#)
- [2-Decenal](#)
- [Dehydromenthofuro lactone](#)
- [Diacetyl](#)
- [Diethyl Malonate](#)
- [Diethyl Sebacate](#)
- [2,3-Diethylpyrazine](#)
- [Dihydro Anethole](#)
- [5,7-Dihydro-2-Methylthieno\(3,4-D\) Pyrimidine](#)
- [Dill Seed Oil and Extract](#)
- [meta-Dimethoxybenzene](#)
- [para-Dimethoxybenzene](#)
- [2,6-Dimethoxyphenol](#)
- [Dimethyl Succinate](#)
- [3,4-Dimethyl-1,2-Cyclopentanedione](#)
- [3,5-Dimethyl-1,2-Cyclopentanedione](#)
- [3,7-Dimethyl-1,3,6-Octatriene](#)
- [4,5-Dimethyl-3-Hydroxy-2,5-Dihydrofuran-2-One](#)
- [6,10-Dimethyl-5,9-Undecadien-2-One](#)
- [3,7-Dimethyl-6-Octenoic Acid](#)
- [2,4 Dimethylacetophenone](#)
- [alpha,para-Dimethylbenzyl Alcohol](#)
- [alpha,alpha-Dimethylphenethyl Acetate](#)
- [alpha,alpha Dimethylphenethyl Butyrate](#)
- [2,3-Dimethylpyrazine](#)
- [2,5-Dimethylpyrazine](#)
- [2,6-Dimethylpyrazine](#)
- [Dimethyltetrahydrobenzofuranone](#)
- [delta-Dodecalactone](#)
- [gamma-Dodecalactone](#)

➤ E

- [para-Ethoxybenzaldehyde](#)
- [Ethyl 10-Undecenoate](#)
- [Ethyl 2-Methylbutyrate](#)
- [Ethyl acetate](#)
- [Ethyl acetoacetate](#)

➤ X

➤ Y

➤ Z

- [Ethyl alcohol](#)
- [Ethyl benzoate](#)
- [Ethyl butyrate](#)
- [Ethyl cinnamate](#)
- [Ethyl decanoate](#)
- [Ethyl fenchol](#)
- [Ethyl furoate](#)
- [Ethyl heptanoate](#)
- [Ethyl hexanoate](#)
- [Ethyl isovalerate](#)
- [Ethyl lactate](#)
- [Ethyl laurate](#)
- [Ethyl levulinate](#)
- [Ethyl maltol](#)
- [Ethyl methylphenylglycidate](#)
- [Ethyl myristate](#)
- [Ethyl nonanoate](#)
- [Ethyl octadecanoate](#)
- [Ethyl octanoate](#)
- [Ethyl oleate](#)
- [Ethyl palmitate](#)
- [Ethyl phenylacetate](#)
- [Ethyl propionate](#)
- [Ethyl salicylate](#)
- [Ethyl trans-2-butenoate](#)
- [Ethyl valerate](#)
- [Ethyl vanillin](#)
- [2-Ethyl \(or Methyl\)-\(3,5 and 6\)-Methoxypyrazine](#)
- [2-Ethyl-1-Hexanol,3-Ethyl-2-Hydroxy-2-Cyclopenten-1-One](#)
- [2-Ethyl-3,\(5 or 6\)-Dimethylpyrazine](#)
- [5-Ethyl-3-Hydroxy-4-Methyl-2\(5H\)-Furanone](#)
- [2-Ethyl-3-Methylpyrazine](#)
- [3-Ethylpyridine](#)
- [4-Ethylbenzaldehyde](#)
- [4-Ethylguaiaicol](#)
- [4-Ethylphenol](#) (para-Ethylphenol)
- [Eucalyptol](#)

➤ F

- [Farnesol](#)
- [D-Fenchone](#)
- [Fennel](#) Sweet Oil
- [Fenugreek](#), Extract, Resin, and Absolute
- [fig](#) Juice Concentrate
- [Food Starch](#) Modified
- [Furfuryl Mercaptan](#)
- [4-\(2-Furyl\)-3-Buten-2-One](#)

➤ G

- [Galbanum](#) Oil
- [Genet](#) Absolute
- [Gentian](#) Root Extract
- [Geraniol](#)
- [Geranium](#) Rose Oil
- [Geranyl](#) Acetate
- [Geranyl](#) Butyrate
- [Geranyl](#) Formate

- [Geranyl Isovalerate](#)
- [Geranyl Phenylacetate](#)
- [Ginger Oil and Oleoresin](#)
- [L-Glutamic Acid](#)
- [L-Glutamine](#)
- [Glycerol](#)
- [Glycyrrhizin Ammoniated](#)
- [Grape Juice Concentrate](#)
- [Guaiac Wood Oil](#)
- [Guaiacol](#)
- [Guar Gum](#)

➤ H

- [2,4-Heptadienal](#)
- [gamma-Heptalactone](#)
- [Heptanoic Acid](#)
- [2-Heptanone](#)
- [3-Hepten-2-One](#)
- [2-Hepten-4-One](#)
- [4-Heptenal](#)
- [trans-2-Heptenal](#)
- [Heptyl acetate](#)
- [omega-6-Hexadecenlactone](#)
- [gamma-Hexalactone](#)
- [Hexanal](#)
- [Hexanoic acid](#)
- [2-Hexen-1-Ol](#)
- [3-Hexen-1-Ol](#)
- [cis-3-Hexen-1-Yl Acetate](#)
- [2-Hexenal](#)
- [3-Hexenoic Acid](#)
- [trans-2-Hexenoic Acid](#)
- [cis-3-Hexenyl Formate](#)
- [Hexyl 2-Methylbutyrate](#)
- [Hexyl Acetate](#)
- [Hexyl Alcohol](#)
- [Hexyl Phenylacetate](#)
- [L-Histidine](#)
- [Honey](#)
- [Hops Oil](#)
- [Hydrolyzed Milk Solids](#)
- [Hydrolyzed Plant Proteins](#)
- [5-Hydroxy-2,4-Decadienoic Acid delta- Lactone](#)
- [4-Hydroxy-2,5-Dimethyl-3\(2H\)-Furanone](#)
- [2-Hydroxy-3,5,5-Trimethyl-2-Cyclohexen-1-One](#)
- [4-Hydroxy -3-Pentenoic Acid Lactone](#)
- [2-Hydroxy-4-Methylbenzaldehyde](#)
- [4-Hydroxybutanoic Acid Lactone](#)
- [Hydroxycitronella](#)
- [6-Hydroxydihydrotheaspirane](#)
- [4-\(para-Hydroxyphenyl\)-2-Butanone](#)
- [Hyssop Oil](#)

➤ I

- [Immortelle Absolute and Extract](#)
- [alpha-Ionone](#)
- [beta-Ionone](#)
- [alpha-Irone](#)

- [Isoamyl Acetate](#)
- [Isoamyl Benzoate](#)
- [Isoamyl Butyrate](#)
- [Isoamyl Cinnamate](#)
- [Isoamyl Formate, Isoamyl Hexanoate](#)
- [Isoamyl Isovalerate](#)
- [Isoamyl Octanoate](#)
- [Isoamyl Phenylacetate](#)
- [Isobornyl Acetate](#)
- [Isobutyl Acetate](#)
- [Isobutyl Alcohol](#)
- [Isobutyl Cinnamate](#)
- [Isobutyl Phenylacetate](#)
- [Isobutyl Salicylate](#)
- [2-Isobutyl-3-Methoxypyrazine](#)
- [alpha-Isobutylphenethyl Alcohol](#)
- [Isobutyraldehyde](#)
- [Isobutyric Acid](#)
- [d,l-Isoleucine](#)
- [alpha-Isomethylionone](#)
- [2-Isopropylphenol](#)
- [Isovaleric Acid](#)

➤ J

- [Jasmine](#) Absolute, Concrete and Oil

➤ K

- [Kola Nut](#) Extract

➤ L

- [Labdanum](#) Absolute and Oleoresin
- [Lactic Acid](#)
- [Lauric Acid](#)
- [Lauric Aldehyde](#)
- [Lavandin Oil](#)
- [Lavender oil](#)
- [Lemon](#) Oil and Extract
- [Lemongrass Oil](#)
- [L-Leucine](#)
- [Levulinic acid](#)
- [Liquorice](#) root, fluid, extract and powder
- [Lime Oil](#)
- [Linalool](#)
- [Linalool Oxide](#)
- [Linalyl acetate](#)
- [Linden](#) Flowers
- [Lovage](#) Oil And Extract
- [L-Lysine](#)

➤ M

- [Mace](#) Powder, Extract and Oil
- [Magnesium Carbonate](#)
- [Malic Acid](#)
- [Malt](#) and Malt Extract
- [Maltodextrin](#)
- [Maltol](#)
- [Maltyl Isobutyrate](#)
- [Mandarin](#) Oil
- [Maple Syrup](#) and Concentrate

- [Mate Leaf, Absolute and Oil](#)
- [para-Mentha-8-Thiol-3-One](#)
- [Menthol](#)
- [Menthone](#)
- [Menthyl Acetate](#)
- [dl-Methionine](#)
- [Methoprene](#)
- [2-Methoxy-4-methylphenol](#)
- [2-Methoxy-4-Vinylphenol](#)
- [para-Methoxybenzaldehyde](#)
- [1-\(para-Methoxyphenyl\)-1-Penten-3-One](#)
- [4-\(para-Methoxyphenyl\)-2-Butanone](#)
- [1-\(para-Methoxyphenyl\)-2-Propanone](#)
- [Methoxypyrazine](#)
- [Methyl 2-Furoate](#)
- [Methyl 2-Octynoate](#)
- [Methyl 2-Pyrrolyl Ketone](#)
- [Methyl Anisate](#)
- [Methyl anthranilate](#)
- [Methyl Benzoate](#)
- [Methyl Cinnamate](#)
- [Methyl Dihydrojasmonate](#)
- [Methyl Ester of Rosin, Partially Hydrogenated](#)
- [Methyl Isovalerate](#)
- [Methyl Linoleate \(48%\)](#)
- [Methyl Linolenate \(52%\) Mixture](#)
- [Methyl Naphthyl Ketone](#)
- [Methyl Nicotinate](#)
- [Methyl phenylacetate](#)
- [Methyl Salicylate](#)
- [Methyl Sulfide](#)
- [3-Methyl-1-Cyclopentadecanone](#)
- [4-Methyl-1-Phenyl-2-Pentanone](#)
- [5-Methyl-2-Phenyl-2-Hexenal](#)
- [5-Methyl-2-Thiophenecarboxaldehyde](#)
- [6-Methyl-3,-5-Heptadien-2-One](#)
- [2-Methyl-3-\(para-Isopropylphenyl\) Propionaldehyde](#)
- [5-Methyl-3-Hexen-2-One](#)
- [1-Methyl-3-Methoxy-4-Isopropylbenzene](#)
- [4-Methyl-3-Pentene-2-One](#)
- [2-Methyl-4-Phenylbutyraldehyde](#)
- [6-Methyl-5-Hepten-2-One](#)
- [4-Methyl-5-Thiazoleethanol](#)
- [4-Methyl-5-Vinylthiazole](#)
- [Methyl-alpha-Ionone](#)
- [Methyl-trans-2-Butenoic Acid](#)
- [4-Methylacetophenone](#)
- [para-Methylanisole](#)
- [alpha-Methylbenzyl Acetate](#)
- [alpha-Methylbenzyl Alcohol](#)
- [2-Methylbutyraldehyde](#)
- [3-Methylbutyraldehyde](#)
- [2-Methylbutyric Acid](#)
- [alpha-Methylcinnamaldehyde](#)
- [Methylcyclopentenolone](#)
- [2-Methylheptanoic Acid](#)
- [2-Methylhexanoic Acid](#)

- [3-Methylpentanoic Acid](#)
- [4-Methylpentanoic Acid](#)
- [2-Methylpyrazine](#)
- [5-Methylquinoxaline](#)
- [2-Methyltetrahydrofuran-3-one](#)
- [\(Methylthio\)Methylpyrazine](#) (Mixture Of Isomers)
- [3-Methylthiopropionaldehyde](#)
- [Methyl 3-Methylthiopropionate](#)
- [2-Methylvaleric Acid](#)
- [Mimosa](#) Absolute and Extract
- [Molasses](#) Extract and Tincture
- [Mountain Maple](#) Solid Extract
- [Mullein](#) Flowers
- [Myristaldehyde](#)
- [Myristic acid](#)
- [Myrrh](#) Oil

➤ N

- [beta-Naphthyl Ethyl Ether](#)
- [Nerol](#)
- [Neroli Bigarde Oil](#)
- [Nerolidol](#)
- [Nona-2-trans,6-cis-dienal](#)
- [2,6-Nonadien-1-ol](#)
- [gamma-Nonalactone](#)
- [Nonanal](#)
- [Nonanoic Acid](#)
- [Nonanone](#)
- [trans-2-Nonen-1-ol](#)
- [2-Nonenal](#)
- [Nonyl Acetate](#)
- [Nutmeg](#) Powder and Oil
- [Nicotine](#)

➤ O

- [Oak](#) chips extract and oil
- [Oakmoss](#) absolute
- [9,12-Octadecadienoic acid](#) (48%) and [9,12,15-Octadecatrienoic acid](#) (52%)
- [delta-Octalactone](#)
- [gamma-Octalactone](#)
- [Octanal](#)
- [Octanoic acid](#)
- [1-Octanol](#)
- [2-Octanone](#)
- [3-Octen-2-one](#)
- [1-Octen-3-ol](#)
- [1-Octen-3-yl acetate](#)
- [2-Octenal](#)
- [Octyl isobutyrate](#)
- [Oleic acid](#)
- [Olibanum oil](#)
- [Opoponax](#) oil and gum
- [Orange](#) blossom water, absolute, and leaf absolute
- [Orange oil](#) and extract
- [Origanum oil](#)
- [Orris](#) concrete oil and root extract

➤ P

- [Palmarosa Oil](#)
- [Palmitic acid](#)
- [Parsley Seed Oil](#)
- [Patchouli Oil](#)
- [omega-Pentadecalactone](#)
- [2,3-Pentanedione](#)
- [2-Pentanone](#)
- [4-Pentenoic Acid](#)
- [2-Pentylpyridine](#)
- [Pepper Oil, Black And White](#)
- [Peppermint Oil](#)
- [Peruvian \(Bois De Rose\) Oil](#)
- [Petitgrain Absolute, Mandarin Oil and Terpeneless Oil](#)
- [alpha-Phellandrene](#)
- [2-Phenethyl Acetate](#)
- [Phenethyl alcohol](#)
- [Phenethyl Butyrate](#)
- [Phenethyl Cinnamate](#)
- [Phenethyl Isobutyrate](#)
- [Phenethyl Isovalerate](#)
- [Phenethyl Phenylacetate](#)
- [Phenethyl Salicylate](#)
- [1-Phenyl-1-Propanol](#)
- [3-Phenyl-1-Propanol](#)
- [2-Phenyl-2-Butenal](#)
- [4-Phenyl-3-Buten-2-Ol](#)
- [4-Phenyl-3-Buten-2-One](#)
- [Phenylacetaldehyde](#)
- [Phenylacetic Acid](#)
- [L-Phenylalanine](#)
- [3-Phenylpropionaldehyde](#)
- [3-Phenylpropionic Acid](#)
- [3-Phenylpropyl Acetate](#)
- [3-Phenylpropyl Cinnamate](#)
- [2-\(3-Phenylpropyl\)Tetrahydrofuran](#)
- [Phosphoric Acid](#)
- [Pimenta Leaf Oil](#)
- [Pine Needle Oil, Pine Oil, Scotch](#)
- [Pineapple Juice Concentrate](#)
- [alpha-Pinene, beta-Pinene](#)
- [D-Piperitone](#)
- [Piperonal](#)
- [Pipsissewa Leaf Extract](#)
- [Plum Juice](#)
- [Potassium Sorbate](#)
- [L-Proline](#)
- [Propenylguaethol](#)
- [Propionic Acid](#)
- [Propyl Acetate](#)
- [Propyl para-Hydroxybenzoate](#)
- [Propylene Glycol](#)
- [3-Propylideneophthalide](#)
- [Prune Juice and Concentrate](#)
- [Pyridine](#)
- [Pyroligneous Acid And Extract](#)
- [Pyrrole](#)

➤ [Pyruvic Acid](#)

➤ **R**

➤ [Raisin Juice Concentrate](#)

➤ [Rhodinol](#)

➤ [Rose Absolute and Oil](#)

➤ [Rosemary Oil](#)

➤ [Rum](#)

➤ [Rum Ether](#)

➤ [Rye Extract](#)

➤ **S**

➤ [Sage](#), [Sage oil](#), and [Sage oleoresin](#)

➤ [Salicylaldehyde](#)

➤ [Sandalwood oil](#), yellow

➤ [Sclareolide](#)

➤ [Skatole](#)

➤ [Smoke flavor](#)

➤ [Snakeroot oil](#)

➤ [Sodium acetate](#)

➤ [Sodium benzoate](#)

➤ [Sodium bicarbonate](#)

➤ [Sodium carbonate](#)

➤ [Sodium chloride](#)

➤ [Sodium citrate](#)

➤ [Sodium hydroxide](#)

➤ [Solanone](#)

➤ [Spearmint oil](#)

➤ [Styrax extract](#), gum and oil

➤ [Sucrose octaacetate](#)

➤ [Sugar alcohols](#)

➤ [Sugars](#)

➤ **T**

➤ [Tagetes Oil](#)

➤ [Tannic Acid](#)

➤ [Tartaric Acid](#)

➤ [Tea Leaf](#) and Absolute

➤ [alpha-Terpineol](#)

➤ [Terpinolene](#)

➤ [Terpinyl Acetate](#)

➤ [5,6,7,8-Tetrahydroquinoxaline](#)

➤ [1,5,5,9-Tetramethyl-13-Oxatricyclo\(8.3.0.0\(4,9\)\)Tridecane](#)

➤ [2,3,4,5,](#) and

[3,4,5,6-Tetramethylethyl-Cyclohexanone](#)

➤ [2,3,5,6-Tetramethylpyrazine](#)

➤ [Thiamine Hydrochloride](#)

➤ [Thiazole](#)

➤ [L-Threonine](#)

➤ [Thyme Oil](#), White and Red

➤ [Thymol](#)

➤ [Tobacco Extracts](#)

➤ [Tocopherols](#) (mixed)

➤ [Tolu balsam Gum and Extract](#)

➤ [Tolualdehydes](#)

➤ [para-Tolyl 3-Methylbutyrate](#)

➤ [para-Tolyl Acetaldehyde](#)

➤ [para-Tolyl Acetate](#)

- [para-Tolyl Isobutyrate](#)
- [para-Tolyl Phenylacetate](#)
- [Triacetin](#)
- [2-Tridecanone](#)
- [2-Tridecenal](#)
- [Triethyl Citrate](#)
- [3,5,5-Trimethyl-1-Hexanol](#)
- [para.alpha.alpha-Trimethylbenzyl Alcohol](#)
- [4-\(2,6,6-Trimethylcyclohex-1-Enyl\)But-2-En-4-One](#)
- [2,6,6-Trimethylcyclohex-2-Ene-1,4-Dione](#)
- [2,6,6-Trimethylcyclohexa-1,3-Dienyl Methan](#)
- [4-\(2,6,6-Trimethylcyclohexa-1,3-Dienyl\)But-2-En-4-One](#)
- [2,2,6-Trimethylcyclohexanone](#)
- [2,3,5-Trimethylpyrazine](#)
- [L-Tyrosine](#)

➤ U

- [delta-Undecalactone](#)
- [gamma-Undecalactone](#)
- [Undecanal](#)
- [2-Undecanone](#)
- [10-Undecenal](#)
- [Urea](#)

➤ V

- [Valencene](#)
- [Valeraldehyde](#)
- [Valerian Root](#) Extract, Oil and Powder
- [Valeric acid](#)
- [gamma-Valerolactone](#)
- [Valine](#)
- [Vanilla](#) Extract And Oleoresin
- [Vanillin](#)
- [Veratraldehyde](#)
- [Vetiver Oil](#)
- [Vinegar](#)
- [Violet Leaf](#) Absolute

➤ W

- [Walnut Hull](#) Extract
- [Water](#)
- [Wheat](#) Extract And Flour
- [Wild Cherry](#) Bark Extract
- [Wine](#) and [Wine Cherry](#)

➤ X

- [Xanthan Gum](#)
- [3,4-Xylenol](#)

➤ Y

- [Yeast](#)

----- CUT BELOW FROM LIST -----

This list is not to be sold or altered. It is free to all as is. Please do not alter or brand it. This page is just for info not printing.

We encourage anyone seeing this list for the first time to keep in mind cigarettes are sold legally throughout the world in spite of the carnage smoking has taken on it's users. Ideally, eliminating tobacco completely could put an end to such carnage but at a cost to our charter of rights and freedoms. Such is simply not acceptable.

Obviously the ideal vision to end smoking remains nothing more than an **unattainable** illusion set by and **idealist** train of thinking. On the other hand complete abstinence from smoking has been proven to be achievable by smokers through safer alternative products such as snus, nicotine gums, lozenges inhalers, transdermal patch and more recently the **electronic cigarette** or **personal vaporizer**. In fact these newest alternative products have proven to be a **superior** and more **pleasurable** means ending the smoking habit for million worldwide. To that end we are confident as displayed in this" ingredients " list that the ideal next step to reducing the scourge of smoking tobacco is for governments and society as a whole to fully embrace " **harm reduction** " for the next generation in order to further steer young people away from smoking.

This list was inspired by more than one train of thought. Smokers have felt abandoned for many years now while at the same time enduring stigma, shame and monetary penalties rendering unfair hardship upon them and their families alike. This list signifies a clear contrast between smoking vs **harm reduction** through other safer alternatives. " Vaping is that alternative. Therefore we also encourage you to print out this list attaching each page in it's order then hang it in plain sight so others may view and discuss why a **harm reduction strategy** is now imminent to change any idealist illusion. Too many lives depend on it now.

(The list is over 10ft long once taped in order. Please print it, share it, hang it and let the discussions begin Share it with your local MP, MPP and Health Officials)

Thank you - Collective Minds Production