Organic Chemicals

Definition of "Organic" Used

This list defines an organic chemical to be any that has a carbon-carbon or a carbon-hydrogen bond. However, certain exceptions have been made when the categorisation made by the above definition is widely regarded as being inappropriate. For example, lead acetate and uranyl acetate are both classed as inorganic, as they are far more likely to be used as a source of lead or uranyl ions than acetate ions. Conversely, urea, thiourea, isocyanuric acid and trichloroisocyanuric acid have been classed as organic, as they all have a relatively complex carbon based structure. Likewise, tetrachloromethane is classed as organic by analogy with similar methane derivatives.

Acetic Acid

Formula: CH_3COOH

Synonyms: Ethanoic Acid

Suppliers

• Some alternative photographic suppliers sell glacial acetic acid.

AREM Direct (UK)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

• Vinegar is about 5% acetic acid. Distilled vinegar is usually the purest, but it may still contain sugars and other impurities.

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

Maiwa (Canada)

Acetone

Formula: CH_3COCH_3

Synonyms: Propanone

Suppliers

• Some hardware stores sell it as a solvent.

• Some fibreglass suppliers sell it.

ABL Stevens (UK)
CFS Fibreglass Supplies (UK)
Fiberglass Supply Inc (USA)

• It is the main ingredient of some nail varnish removers. The purity differs between brands. Some contain many other ingredients, whilst others are nearly pure.

• Some alternative photographic suppliers sell it.

Rayco (UK)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)
Alec Tiranti (UK)

• Some metal working and jewellery making suppliers sell it.

Sutton Tools (UK)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Acetylene

Formula: C_2H_2

Synonyms: Ethyne

Suppliers

• Some welding suppliers sell it as a fuel.

Aluminium Stearate

Formula: $Al(C_{17}H_{35}COO)_3$

Synonyms: Aluminium Octadecanoate, Aluminium Tristearate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

4-Amino Phenol

Formula: $C_6H_4NH_2OH$

Synonyms: p-Amino Phenol, p-Hydroxy Aniline, 4-Hydroxy Aniline

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)
Silverprint (UK)

Ammonium Citrate

Formula: $(NH_4)_3C_6H_8O_7$

Synonyms: Triammonium Citrate

Suppliers

• Some alternative photographic suppliers sell it.

Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Silverprint (UK)

Ammonium Dodecyl Sulphate

Formula: $C_{12}H_{25}OSO_3NH_4$

Synonyms: Ammonium Lauryl Sulphate

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)

Ammonium Oxalate

Formula: $(NH_4)_2(COO)_2$

Synonyms: Ammonium Ethandioate

Suppliers

• Some alternative photographic suppliers sell it.

Silverprint (UK)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Ascorbic Acid

Formula: $C_6H_8O_6$

Synonyms: Vitamin C

Suppliers

• Some brewing and winemaking suppliers sell it.

Beer Beer and More Beer (USA)
Defalco's (USA)
Fine Vine Wines (USA)
The Home Brew Shop (UK)
Hop Shop (UK)

• Some alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

1,4-Benzene Dicarboxylic Acid

Formula: $C_6H_4(COOH)_2$

Synonyms: p-Benzene Dicarboxylic Acid, Terephthalic acid

Suppliers

• Some pyrotechnic suppliers sell it.

Skylighter (USA)

Benzoic Acid

Formula: C_6H_5COOH

Synonyms: Benzene Carboxylic Acid, Phenylmethanoic Acid

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Benzotriazole

Formula: $C_6H_5N_3$

Synonyms: 1H-Benzotriazole, Benzene Azimide, 1,2-Aminozophenylene

Suppliers

• Some alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Benzoyl Peroxide

Formula: $C_{14}H_{10}O_4$

Synonyms: Dibenzoyl Peroxide, Benzoic Acid Peroxide

Suppliers

• It is the active ingredient of some polymerisation catalysts sold by fibreglass suppliers.

ABL Stevens (UK)
CFS Fibreglass Supplies (UK)

Benzyl Alcohol

Formula: $C_6H_5CH_2OH$

Synonyms: Phenylmethanol

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)

Butandioic Acid

Formula: $HOOCC_2H_4COOH$

Synonyms: Succinic Acid

Suppliers

• Some brewing and winemaking suppliers sell it.

Hamstead Brewing Centre (UK)
Luton Winemaker Stores (UK)

• Some alternative photographic suppliers sell it.

Photogramme (Belgium)
Photographers' Formulary (USA)

Butane

Formula: C_4H_{10}

Synonyms: –

Suppliers

• Some camping suppliers sell butane cylinders for fuelling camping stoves.

• Some electronics suppliers sell cartridges of it as a fuel for gas-powered soldering irons.

Farnell (Global)
Maplin (UK)
RS Components (Global)

Butan-1-ol

Formula: C_4H_9OH

Synonyms: 1-Butanol, n-Butanol, Butyl Alcohol

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Butyl Acetate

Formula: $C_4H_9OCOCH_3$

Synonyms: Butyl Ethanoate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Butyl Amine

Formula: $C_4H_9NH_2$

Synonyms: 1-Aminobutane, n-Butyl Amine

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Camphor

Formula: $C_{10}H_{16}O$

Synonyms: 2-Camphonone

Suppliers

• Some mothballs and mothflakes are made from camphor. (Some contain naphthalene or 1,4-dichlorobenzene instead.)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Cellulose

Formula: $(C_6H_{10}O_5)_n$

Synonyms: –

Suppliers

• Cotton wool is fairly pure cellulose.

Cetyl Alcohol

Formula: $C_{16}H_{33}OH$

Synonyms: Hexadecanol

Suppliers

• Some cosmetics making suppliers sell it as an emulsifier.

Aromantic (UK)

2-Chloro-1,4-Dihydroxybenzene

Formula: $C_6H_3Cl(OH)_2$

Synonyms: Chlorohydroquinone, 2-Chlorohydroquinone

Suppliers

• Some alternative photographic suppliers sell it.

Silverprint (UK)

Chloroform

Formula: $CHCl_3$

Synonyms: Trichloromethane

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)

Citrazinic Acid

Formula: $C_6H_5NO_4$

Synonyms: 2,6-Dihydroxypyridine-4-Carboxylic Acid

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Rayco (UK)
Silverprint (UK)

Citric Acid

Formula: $C_6H_8O_7$

Synonyms: 2-Hydroxy-1,2,3-Propanetricarboxylic Acid

Suppliers

• Some grocery stores and pharmacies sell it.

• Brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Beer Beer and More Beer (USA)
Defalco's (USA)
Fine Vine Wines (USA)
Hamstead Brewing Centre (UK)
HBS (UK)

The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)
Luton Winemaker Stores (UK)

• Some alternative photographic suppliers sell it.

AREM Direct (UK)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photogramme (Belgium)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

The Woolery (USA)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)

Cobalt(II) Naphthenate

Formula: $Co(C_{11}H_{10}O_2)_2$

Synonyms: Cobaltous Naphthenate

Suppliers

• Some fibreglass suppliers sell solutions of it as a "Resin Promoter" or a "Curing Accelerator".

CFS Fibreglass Supplies (UK)
Eager Plastics (USA)

Copper(II) Acetate

Formula: $(CH_3COO)_2Cu$

Synonyms: Copper Acetate, Copper(II) Ethanoate

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Copper(II) Naphthenate

Formula: $Cu(C_{11}H_{10}O_2)_2$

Synonyms: Cupric Naphthenate

Suppliers

• Some hardware and DIY stores sell solutions of copper(II) naphthenate as wood preservative.

1,4-Cyclohexadienedione

Formula: $C_6H_4O_2$

Synonyms: Cyclohexadienedione, Benzoquinone, p-Benzoquinone, Quinone, 1,4-Dioxybenzene,

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Cyclohexanol

Formula: $C_6H_{11}OH$

Synonyms: Cyclohexyl Alcohol

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Dextrin

Formula: $(C_6H_{10}O_5)_n$

Synonyms: –

Suppliers

• Pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)
United Nuclear (USA)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

Maiwa (Canada)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some taxidermy suppliers sell it.

AAA Supply House (Canada)

1,4-Diamino Benzene

Formula: $C_6H_4(NH_2)_2$

Synonyms: Phenylene Diamine, p-Aminoaniline, 4-Aminoaniline

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Photographers' Formulary (USA)
Silverprint (UK)

1,2-Diamino Ethane

Formula: $H_2NC_2H_4NH_2$

Synonyms: Ethylene Diamine

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)
Rayco (UK)

1,2-Diamino Ethane Sulphate

Formula: $H_2NC_2H_4NH_2.H_2SO_4$

Synonyms: Ethylene Diamine Sulphate

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

2,4-Diamino Phenol Dihydrochloride

Formula: $C_6H_3(NH_2)_2OH.2HCl$

Synonyms: Amidol

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

1,4-Dichlorobenzene

Formula: $C_6H_4Cl_2$

Synonyms: Paradichlorobenzene, p-Dichlorobenzene

Suppliers

• Some mothballs and mothflakes are made from it. (Some contain camphor or naphthalene instead.)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Dichloromethane

Formula: CH_2Cl_2

Synonyms: Methylene Chloride, Methylene Dichloride

Suppliers

• Some hardware and DIY stores sell it as a paintstripper. However, many brands of paintstripper contain other ingredients.

• Some fibreglass suppliers sell it as a solvent.

Eager Plastics (USA)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

• Some metal working and jewellery making suppliers sell it.

Sutton Tools (UK)

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

2,4-Dichloro-1-Naphthol

Formula: $C_{10}H_5Cl_2OH$

Synonyms: –

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)

Diethanol Amine

Formula: $NH(C_2H_4OH)_2$

Synonyms: –

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Rayco (UK)

Diethyl Ether

Formula: $(C_2H_5)_2O$

Synonyms: Ether, Ethoxyethane

Suppliers

• Some automotive suppliers sell aerosol cans of diethyl ether as a product for spraying onto damp engines, to help them start. It is often called "Cold Start Spray" or "Starter Fluid".

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Diethylene Glycol

Formula: $C_4H_{10}O_3$

Synonyms: 2,2'-Dihydroxydiethyl Ether

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Photographers' Formulary (USA)

1,3-Dihydroxyacetone

Formula: $HOCH_2COCH_2OH$

Synonyms: 1,3-Dihydroxypropanone, Dihydroxyacetone

Suppliers

• Some cosmetics making suppliers sell it as a sun-protection agent.

Aromantic (UK)

1,2-Dihydroxybenzene

Formula: $C_6H_4(OH)_2$

Synonyms: Catechol, o-Dihydroxybenzene, 1,2-Benzenediol, o-Benzenediol

Suppliers

• Some alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

1,4-Dihydroxybenzene

Formula: $C_6H_4(OH)_2$

Synonyms: Hydroquinone, p-Dihydroxybenzene, 1,4-Benzenediol, p-Benzenediol

Suppliers

• Alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)

Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Dimethoxytetrahydrofuran

Formula: $C_6H_{12}O_3$

Synonyms: Dimethoxy THF

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)

Dimethyl Formamide

Formula: $HCON(CH_3)_2$

Synonyms: –

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

Dimethyl Sulphoxide

Formula: $(CH_3)_2SO$

Synonyms: DMSO

Suppliers

• Some health and sports suppliers sell it as an anti-inflammatory agent for treating sporting injuries.

eVitamins (USA)
Life's Vigor (USA)

• Some science and hobby suppliers sell it.

United Nuclear (USA)

Dipotassium EDTA

Formula: $K_2C_2H_4N_2(CH_2COO)_2(CH_2COOH)_2$

Synonyms: Dipotassium EthyleneDiamineTetraAcetate, Dipotassium Dihydrogen EthyleneDiamineTetraAcetate, EDTA Dipotassium Salt

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)
Silverprint (UK)

Disodium EDTA

Formula: $Na_2C_2H_4N_2(CH_2COO)_2(CH_2COOH)_2$

Synonyms: Disodium EthyleneDiamineTetraAcetate, Disodium Dihydrogen EthyleneDiamineTetraAcetate, EDTA Disodium Salt

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

EDTA Acid

Formula: $C_2H_4N_2(CH_2COOH)_4$

Synonyms: EthyleneDiamineTetraAcetic Acid

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Rayco (UK)
Silverprint (UK)

Ethanol

Formula: C_2H_5OH

Synonyms: Alcohol, Ethyl Alcohol

Suppliers

• "Methylated Spirits" or "Denatured Alcohol" is ethanol which has been rendered unfit for human consumption (in order to exempt it from liquor duty) by the addition of methanol. "Mineralised Methylated Spirits" also contains mineral oil. It usually contains a purple dye (such as methyl violet) and foul tasting chemicals (such as pyridine or denatonium benzoate). It is sold by most hardware stores and many grocery stores.

• "Shellac Thinner", sold by some hardware stores is usually denatured alcohol.

• Some electronics suppliers sell denatured alcohol as a solvent for removing soldering flux.

Circuit Specialists (USA)

• Some liquor stores sell 95% ethanol (the rest being water) as "Grain Alcohol", "Pure Grain Alcohol" or "Grain Neutral Spirits". Common brand names include "Everclear" and "Sunset".

• Cheap vodka is essentially a mixture of ethanol and water.

• Some pyrotechnic suppliers sell denatured alcohol.

Pyrotek / N. E. Lab Supply (USA)

• Some alternative photographic suppliers sell denatured alcohol.

JD Photochem (Canada)

• "Surgical Spirit", available from most pharmacies, is mainly ethanol.

Ethyl Acetate

Formula: $C_2H_5OCOCH_3$

Synonyms: Ethyl Ethanoate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Ethylene Glycol

Formula: HOC_2H_4OH

Synonyms: Ethan-1,2-Diol

Suppliers

• It is the active ingredient of many antifreezes.

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Ethyl Methanoate

Formula: C_2H_5OCOH

Synonyms: Ethyl Formate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Eugenol

Formula: $CH_2CH_2CH_2C_6H_3(OCH_3)OH$

Synonyms: 2-Methoxy-4-(2-Propenyl)Phenol

Suppliers

• Some pharmacies sell it as "Oil of Clove". It may contain other ingredients, and may be impure if of natural origin.

• Some specialist art suppliers sell it as "Clove Oil".

Kremer Pigments (Global)

Formaldehyde

Formula: CH_2O

Synonyms: Methanal

Suppliers

• Some alternative photographic suppliers sell formaldehyde solution.

JD Photochem (Canada)
Rayco (UK)
Silverprint (UK)

• It is the active ingredient of some toilet disinfectants

• Formaldehyde solution is available from some taxidermy suppliers as "Formalin".

• Some pyrotechnic suppliers sell formaldehyde solution.

Pyrotek / N. E. Lab Supply (USA)

Fructose

Formula: $C_6H_{12}O_6$

Synonyms: –

Suppliers

• Some grocery stores sell it as "Fruit Sugar". Common brand names include "Fruitsana".

• Some brewing and winemaking suppliers sell it.

Glucose

Formula: $C_6H_{12}O_6$

Synonyms: Dextrose

Suppliers

• Some grocery stores sell solutions of it as "Glucose Syrup".

• Some brewing and winemaking suppliers sell it by name, as "Corn Sugar" or as "Brewing Sugar".

Art of Brewing (UK)
Beer Beer and More Beer (USA)
HBS (UK)
The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Glycerol

Formula: $CH_2(OH)CH(OH)CH_2OH$

Synonyms: Gylcerin, Glycerine, Propan-1,2,3-Triol

Suppliers

• Some grocery stores sell it as an ingredient for icing.

• Some pharmacies sell it.

• Some brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Fine Vine Wines (USA)
Hamstead Brewing Centre (UK)
HBS (UK)

The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)
Luton Winemaker Stores (UK)

• Some cosmetics making suppliers sell it as a moisturiser.

Aromantic (UK)

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
Photographers' Formulary (USA)
Rayco (UK)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

Maiwa (Canada)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Glycine

Formula: H_2NCH_2COOH

Synonyms: Aminoethanoic Acid, Aminoacetic acid

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

Gum Arabic

Formula: $C_6H_9O_7$ (Approx.)

Synonyms: Acacia

Suppliers

• Some cosmetics making suppliers sell it as a thickener.

Aromantic (UK)

• Alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photogramme (Belgium)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

• Some art suppliers sell it as a thickener.

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Hexachlorobenzene

Formula: C_6Cl_6

Synonyms: –

Suppliers

• Some pyrotechnic suppliers sell it.

Skylighter (USA)

Hexachloroethane

Formula: C_2Cl_6

Synonyms: Perchloroethane

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Hexamine

Formula: $(CH_2)_6N_4$

Synonyms: Hexamethylenetetramine

Suppliers

• Some army stores and camping stores sell hexamine tablets as a solid fuel for cooking.

• Pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)
United Nuclear (USA)

Hexane

Formula: C_6H_{14}

Synonyms: –

Suppliers

• Some hardware stores and grocery stores sell it as a stain removing fluid.

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

4-Hydroxy-4-Methylpentan-2-one

Formula: $(CH_3CO)_2CH_2$

Synonyms: Diacetone Alcohol, 2-Hydroxy-2-Methylpentan-4-one

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Iron(III) Ammonium Citrate

Formula: $Fe(NH_4)_3(C_6H_5O_7)_2$ (Approx.)

Synonyms: Ferric Ammonium Citrate, Ammonium Ferric Citrate, Ammonium Iron(III) Citrate

Suppliers

• Alternative photographic suppliers sell the green form of iron(III) ammonium citrate.

AREM Direct (UK)
Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photogramme (Belgium)
Photographers' Formulary (USA)

Rayco (UK)
Silverprint (UK)

Iron(III) Ammonium EDTA

Formula: $Fe(NH_4)C_2H_4N_2(CH_2COO)_4$

Synonyms: Iron(III) Ammonium EthyleneDiamineTetraAcetate, Ferric Ammonium EDTA, Ferric Ammonium EthyleneDiamineTetraAcetate

Suppliers

• Some alternative photographic suppliers sell it (and solutions of it).

Artcraft (USA)
Photographers' Formulary (USA)
Rayco (UK)

Iron(III) Ammonium Oxalate

Formula: $Fe(NH_4)_3(C_2O_4)_3$ (Variable)

Synonyms: Ferric Ammonium Oxalate, Ammonium Ferric Oxalate, Ammonium Iron(III) Oxalate

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Silverprint (UK)

Iron(III) Lithium Oxalate

Formula: $FeLi(C_2O_4)_2$

Synonyms: Ferric Lithium Oxalate

Suppliers

• Some alternative photographic suppliers it.

Bostick and Sullivan (USA)

Iron(III) Oxalate

Formula: $Fe_2(C_2O_4)_3$

Synonyms: Ferric Oxalate

Suppliers

• Some alternative photographic suppliers sell it (and solutions of it).

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)

Iron(III) Sodium EDTA

Formula: $FeNaC_2H_4N_2(CH_2COO)_4$

Synonyms: Iron(III) Sodium EthyleneDiamineTetraAcetate, Ferric Sodium EthyleneDiamineTetraAcetate, Ferric Sodium EDTA

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Iron(III) Sodium Oxalate

Formula: $FeNa(C_2O_4)_2$

Synonyms: Ferric Sodium Oxalate

Suppliers

• Some alternative photographic suppliers sell it.

Bostick and Sullivan (USA)

Isocyanuric Acid

Formula: $H_3N_3C_3O_3$

Synonyms: –

Suppliers

• Some swimming pool suppliers sell it as a stabiliser.

Pool Sauna and Spa Chemicals (UK)

2-Isopropyl-5-Methylphenol

Formula: $C_3H_7C_6H_3CH_3OH$

Synonyms: Thymol

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Photographers' Formulary (USA)

Isopropyl Nitrate

Formula: $(CH_3)_2CHONO_2$

Synonyms: –

Suppliers

• Some racing and radio-controlled model suppliers sell it as a fuel additive.

Alan's Model Shop (UK)

Kojic Acid

Formula: $C_6H_6O_4$

Synonyms: –

Suppliers

• Some cosmetics making suppliers sell it.

Aromantic (UK)

Lactic Acid

Formula: $CH_3CH(OH)COOH$

Synonyms: 2-Hydroxypropanoic Acid

Suppliers

• Some brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Defalco's (USA)
Hamstead Brewing Centre (UK)
HBS (UK)
The Home Brew Shop (UK)

Home Brewing Mail Order (UK)
Luton Winemaker Stores (UK)

• Some cosmetics making suppliers sell it as a moisturiser.

Aromantic (UK)

Lactose

Formula: $C_{12}H_{22}O_{11}$

Synonyms: –

Suppliers

• Some brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Beer Beer and More Beer (USA)
Defalco's (USA)
HBS (UK)
The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Lead(II) Citrate

Formula: $Pb_3(C_6H_8O_7)_2$

Synonyms: Lead Citrate, Plumbous Citrate

Suppliers

• Some alternative photographic suppliers sell it.

Bostick and Sullivan (USA)

Lead(II) Oxalate

Formula: $Pb(COO)_2$

Synonyms: Lead(II) Ethandioate, Plumbous Oxalate, Plumbous Ethandioate

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)

Magnesium Citrate

Formula: $MgC_6H_6O_7$

Synonyms: –

Suppliers

• Some pharmacies and health food suppliers sell it.

Magnesium Stearate

Formula: $Mg(C_{17}H_{35}COO)_2$

Synonyms: Magnesium Octadecanoate

Suppliers

• Some cosmetics making suppliers sell it.

Aromantic (UK)

Malic Acid

Formula: $HOOCCH(OH)CH_2COOH$

Synonyms: Hydroxybutandioic Acid

Suppliers

• Brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Beer Beer and More Beer (USA)
Defalco's (USA)
Fine Vine Wines (USA)
Hamstead Brewing Centre (UK)
HBS (UK)
The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)
Luton Winemaker Stores (UK)

Methane

Formula: CH_4

Synonyms: –

Suppliers

• Natural gas is about 99% methane. (The rest is mostly ethane.)

Methanoic Acid

Formula: HCOOH
Synonyms: Formic Acid

Suppliers

• It is the active ingredient of some stain removing products. Concentrations of 40% are typical.

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some taxidermy suppliers sell it.

AAA Supply House (Canada)

Methanol

Formula: CH_3OH

Synonyms: Methyl Alcohol

Suppliers

• Some hardware stores sell it as "Wood Alcohol".

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)
Rayco (UK)

• Some metal working and jewellery making suppliers sell it.

Sutton Tools (UK)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)

• Some racing and radio-controlled model suppliers sell it as a fuel.

• Most go-carts use methanol as a fuel.

• Methanol is sold as an antifreeze for vehicle fuel-lines. One such product is "HEET gas-line anti-freeze".

Alan's Model Shop (UK)

• Some camping suppliers sell it as "Methyl Hydrate", for fueling camping stoves.

4-(Methylamino)phenol Sulphate

Formula: $(C_7H_{10}NO)_2SO_4$

Synonyms: Metol

Suppliers

• Some alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)

3-Methyl Butan-1-ol

Formula: $(CH_3)C_3H_5OH$

Synonyms: Isopentyl Alcohol, Isopentanol, Isoamyl Alcohol

Suppliers

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

3-Methylbutyl Acetate

Formula: $C_5H_{11}OCOCH_3$

Synonyms: 3-Methylbutyl Ethanoate, Isoamyl Acetate, Isoamyl Ethanoate, Isopentyl Acetate, Isopentyl Ethanoate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Methyl Ethyl Ketone

Formula: $CH_3COC_2H_5$

Synonyms: Butanone

Suppliers

• Some hardware stores sell it as "MEK", for use as a solvent.

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some metal working and jewellery making suppliers sell it.

Sutton Tools (UK)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Methyl Ethyl Ketone Peroxide

Formula: $C_8H_{16}O_4$

Synonyms: Butanone Peroxide

Suppliers

• It is the active ingredient of some polymerisation catalysts sold by fibreglass suppliers. It may be sold as "MEKP", "MEK Peroxide" or "MEKP-50".

ABL Stevens (UK)
CFS Fibreglass Supplies (UK)
Eager Plastics (USA)
Fiberglass Supply Inc (USA)

• Some art suppliers catering to sculptors sell it for use in casting.

Alec Tiranti (UK)

Methyl Isobutyl Ketone

Formula: $CH_3COC_4H_9$

Synonyms: 4-Methyl-2-Pentanone, 4-Methylpentan-2-one

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Methyl Salicylate

Formula: $C_8H_8O_3$

Synonyms: Methyl 4-Hydroxybenzoate

Suppliers

• Some pharmacies sell it as "Oil of Wintergreen". It may contain other ingredients, and may be impure if of natural origin.

Naphthalene

Formula: $C_{10}H_8$

Synonyms: –

Suppliers

• Some mothballs and mothflakes are made from naphthalene. (Some contain camphor or 1,4-dichlorobenzene instead.)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

1-Naphthol

Formula: $C_{10}H_7OH$

Synonyms: Alpha Naphthol, Naphthol

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)

Nitrilotriacetic acid

Formula: $N(CH_2COOH)_3$

Synonyms: Nitrilotriethanoic acid

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Nitrocellulose

Formula: $(C_6H_7N_3O_{11})_n$

Synonyms: Cellulose Nitrate

Suppliers

• Some alternative photographic suppliers sell solutions of it as "Collodion".

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Nitromethane

Formula: CH_3NO_2

Synonyms: –

Suppliers

• Some racing and radio-controlled model suppliers sell it as "Nitro", for adding to fuel.

Alan's Model Shop (UK)

• Some hardware stores sell it as a glue solvent.

4-Nitrophenyl Acetonitrile

Formula: $O_2NC_6H_4CH_2CN$

Synonyms: p-Nitrophenyl Acetonitrile, 4-Nitrophenyl Methyl Cyanide, p-Nitrophenyl Methyl Cyanide

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)

Oxalaldehyde

Formula: $(COH)_2$

Synonyms: Ethandial, Glyoxal

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
Photographers' Formulary (USA)

Oxalic Acid

Formula: $(COOH)_2$

Synonyms: Ethandioic Acid

Suppliers

• Some pharmacies sell it from behind the counter as "Salts of Lemon".

• Some hardware stores sell it as a rust stain remover.

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photogramme (Belgium)
Photographers' Formulary (USA)
Silverprint (UK)

• Some pyrotechnic suppliers sell it.

Skylighter (USA)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some taxidermy suppliers sell it.

AAA Supply House (Canada)

Paraffin Wax

Formula: C_nH_{2n+2}

Synonyms: Alkane Wax

Suppliers

• Petroleum jelly or "Vaseline" is paraffin wax with 15 to 20 carbon atoms per molecule.

• Cheap, plain white candles are often made from paraffin wax with 30 to 50 carbon atoms per molecule. Pure paraffin wax is available from candle making suppliers.

Homecrafts (UK)
Alec Tiranti (UK)

• Polyethylene (see separate entry) is essentially paraffin wax with a very high molecular weight.

• Some dyeing and textile suppliers sell it as a dye-resist agent.

Maiwa (Canada)

Paraformaldehyde

Formula: $(CH_2O)_n$

Synonyms: Polyoxymethane

Suppliers

• Some camping stores and army stores sell paraformaldehyde blocks as a solid fuel for cooking.

• It is the active ingredient of the disinfectant blocks used in chemical toilets.

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Pentaerythritol

Formula: $C(CH_2OH)_4$

Synonyms: Tetrahydroxymethylmethane

Suppliers

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Pentan-2,4-dione

Formula: $(CH_3CO)_2CH_2$

Synonyms: Acetyl Acetone, Diacetylmethane

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Pentyl Acetate

Formula: $C_5H_{11}OCOCH_3$

Synonyms: Pentyl Ethanoate, Amyl Acetate, Amyl Ethanoate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Phenolphthalein

Formula: $C_{20}H_{14}O_4$

Synonyms: –

Suppliers

• Some brewing and winemaking suppliers sell phenolphthalein solution.

Fine Vine Wines (USA)

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

1-Phenyl-3-Pyrazolidinone

Formula: $C_9H_{10}N_2O$

Synonyms: Phenidone

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Polyethylene

Formula: C_nH_{2n+2}

Synonyms: Polyethene

Suppliers

• Polyethylene is a widely used plastic. It is frequently used for disposable bottles and other packaging.

• Polyethylene powder is sold by some pyrotechnic suppliers.

Skylighter (USA)

Polyethylene Glycol

Formula: $(C_2H_2(OH)_2)_n$

Synonyms: PEG, PEG n (Where n is the average number of repeat units)

Suppliers

• Some alternative photographic suppliers sell solutions of it.

Photographers' Formulary (USA)

Polystyrene

Formula: $(C_6H_5C_2H_4)_n$

Synonyms: Polyphenylethene

Suppliers

• Polystyrene is a widely used plastic. Polystyrene foam is often used as a protective packaging.

Poly Vinyl Alcohol

Formula: $(C_2H_3OH)_n$

Synonyms: PVA, Polyethenol

Suppliers

• Some fibreglass suppliers sell PVA solutions.

CFS Fibreglass Supplies (UK)
Eager Plastics (USA)

• It is one of the ingredients of PVA glue.

• Some alternative photographic suppliers sell it.

Bostick and Sullivan (USA)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)
Firefox Enterprises (USA)

Poly Vinyl Chloride

Formula: $(CH_2CHCl)_n$

Synonyms: PVC, Polychloroethene

Suppliers

• PVC is a widely used plastic. It is frequently used for disposable bottles and other packaging.

• Pyrotechnic suppliers sell PVC powder.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

United Nuclear (USA)

Potassium Benzoate

Formula: KC_6H_5COO

Synonyms: –

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Potassium Citrate

Formula: $K_3C_6H_8O_7$

Synonyms: Tripotassium Citrate

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)
Photographers' Formulary (USA)
Silverprint (UK)

Potassium Hydrogen Tartrate

Formula: $KHC_4H_4O_6$

Synonyms: Potassium Bitartrate

Suppliers

• Some grocery stores sell it as "Cream of Tartar", for use in baking.

• Some brewing and winemaking suppliers sell it as "Cream of Tartar".

Hamstead Brewing Centre (UK)
HBS (UK)
Hop Shop (UK)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it as "Cream of Tartar".

The Spinning Shop (USA)

• Some specialist art suppliers sell it as "Cream of Tartar".

Kremer Pigments (Global)

Potassium Oxalate

Formula: $K_2(COO)_2$

Synonyms: Potassium Ethandioate

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)

Potassium Sorbate

Formula: $KC_6H_7O_2$

Synonyms: –

Suppliers

• Some brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Defalco's (USA)
Fine Vine Wines (USA)
Hamstead Brewing Centre (UK)
HBS (UK)
The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Luton Winemaker Stores (UK)

Propan-1,2-Diol

Formula: $CH_2(OH)CH(OH)CH_3$

Synonyms: Propylene Glycol

Suppliers

• Some cosmetics making suppliers sell it as a moisturiser.

Aromantic (UK)

• Some alternative photographic suppliers sell it.

Artcraft (USA)

Photographers' Formulary (USA)

Propane

Formula: C_3H_8

Synonyms: –

Suppliers

• Some camping suppliers sell propane cylinders for fuelling camping stoves.

• Some electronics suppliers sell cartridges of it as a fuel for gas-powered soldering irons.

Maplin (UK)

Propanoic Acid

Formula: C_2H_5COOH

Synonyms: Propionic Acid

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)

Propan-2-ol

Formula: C_3H_7OH

Synonyms: Isopropyl Alcohol, Isopropanol

Suppliers

• Some hardware stores sell it as a solvent, either by name or as "Rubbing Alcohol".

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)
Rayco (UK)

• Some electronics suppliers sell it as a cleaning or degreasing agent.

Circuit Specialists (USA)
Farnell (Global)
Maplin (UK)
MarVac Electronics (USA)
RS Components (Global)

• Some fibreglass suppliers sell it as a solvent.

ABL Stevens (UK)

CFS Fibreglass Supplies (UK)
Eager Plastics (USA)
Fiberglass Supply Inc (USA)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

• Some pharmacies sell it from behind the counter, usually as "Rubbing Alcohol".

Propylene Diammine Tetraacetic Acid

Formula: $C_{11}H_{18}N_2O_8$
Synonyms: PDTA Acid

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)

Salicylic Acid

Formula: $C_6H_4OHCOOH$
Synonyms: 2-Hydroxy Benzoic Acid

Suppliers

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)

Silicone

Formula: $(Si(CH_3)_2O)_n$
Synonyms: Dimethylpolysiloxane

Suppliers

• Silicone oil lubricant is available from most hardware stores.

• Some art suppliers catering to sculptors sell silicone fluid as a mould-making agent.

Alec Tiranti (UK)

• Some electronics suppliers sell "Silicone Grease" as an insulation and corrosion protection agent.

Circuit Specialists (USA)

Farnell (Global)
Maplin (UK)
MarVac Electronics (USA)
RS Components (Global)

• Some pyrotechnic suppliers sell silicone fluid.

Firefox Enterprises (USA)

Sodium Acetate

Formula: CH_3COONa

Synonyms: Sodium Ethanoate

Suppliers

• Some instant heat pads (used to treat sporting injuries, for example) contain a solution of sodium acetate.

• Alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

Maiwa (Canada)

Sodium Alginate

Formula: $(NaC_6H_7O_6)_n$

Synonyms: –

Suppliers

• Some dyeing and textile suppliers sell sodium alginate (of variable purity) as "Manutex".

Dharma Trading (USA)
Fibrecrafts (UK)
Homecrafts (UK)
Maiwa (Canada)

• Some art suppliers catering to sculptors sell sodium alginate as a mould-making agent.

Alec Tiranti (UK)

Sodium Ascorbate

Formula: $NaC_6H_7O_6$

Synonyms: Monosodium Ascorbate

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Silverprint (UK)

Sodium Benzoate

Formula: NaC_6H_5COO

Synonyms: –

Suppliers

• Some cosmetics making suppliers sell it as a preservative.

Aromantic (UK)

• Some alternative photographic suppliers sell it.

Rayco (UK)

• Some brewing and winemaking suppliers sell it.

Fine Vine Wines (USA)

• Pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)
United Nuclear (USA)

Sodium Citrate

Formula: $Na_3C_6H_8O_7$

Synonyms: Trisodium Citrate

Suppliers

• Alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
Photographers' Formulary (USA)
Rayco (UK)

Silverprint (UK)

Sodium Dichloroisocyanurate

Formula: $C_3H_4Cl_2N_3NaO_5$

Synonyms: Sodium Chlorocyanurate

Suppliers

• Swimming pool suppliers sell it as a chlorination agent, usually under the name "Dichlor".

Focus Pools (USA)
Pool Plaza (USA)
Pool Sauna and Spa Chemicals (UK)
Swimming Pool Chemicals (UK)

Sodium Erythorbate

Formula: $NaC_6H_7O_6$

Synonyms: Sodium Isoascorbate

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

Sodium Formate

Formula: HCOONa
Synonyms: Sodium Methanoate

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)

Sodium 4-Nitrobenzene Sulphonate

Formula: $NaC_6H_4NO_2SO_3$

Synonyms: Sodium p-Nitrobenzene Sulphonate

Suppliers

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it as "Ludigol" or "Ludigol F".

Dharma Trading (USA)
Fibrecrafts (UK)
Maiwa (Canada)

Sodium Oxalate

Formula: $Na_2(COO)_2$

Synonyms: Sodium Ethandioate

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Sodium Potassium Tartrate

Formula: $NaKC_4H_4O_6$

Synonyms: Rochelle Salt

Suppliers

• Some good grocery stores and food suppliers sell it as a cooking ingredient.

• Some alternative photographic suppliers sell it.

Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Sodium Salicylate

Formula: $NaC_6H_4(OH)COO$

Synonyms: Sodium 2-Hydroxybenzoate

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)

Sodium Stearate

Formula: $NaC_{17}H_{35}COO$

Synonyms: Sodium Octadecanoate

Suppliers

• Some cosmetics making suppliers sell it.

Aromantic (UK)

Sorbitol

Formula: $C_6H_{14}O_6$

Synonyms: –

Suppliers

• Some cosmetics making suppliers sell it as a moisturiser.

Aromantic (UK)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Skylighter (USA)

Starch

Formula: $(C_6H_{10}O_5)_n$

Synonyms: –

Suppliers

• Grocery stores sell it as "Corn Starch" or "Corn Flour", for use in cooking. (The term "Corn Flour" is ambiguous and can also refer to ground corn.) It will typically be 80% amylopectin and 20% amylose.

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

Fibrecrafts (UK)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some alternative photographic suppliers sell it.

Bostick and Sullivan (USA)
Photographers' Formulary (USA)

Stearic Acid

Formula: $C_{17}H_{35}COOH$

Synonyms: Octadecanoic Acid

Suppliers

• Some candle making suppliers sell it as a hardening agent.

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

Stearin

Formula: $C_3H_5(OCOC_{17}H_{35})_3$

Synonyms: Propyl-1,2,3-Trioctadecanoate, Glyceryl Tristearate

Suppliers

• Some candle making suppliers sell it as a hardening agent.

Homecrafts (UK)

Styrene

Formula: $C_6H_5C_2H_2$

Synonyms: Phenylethene

Suppliers

• Fibreglass suppliers sell it as "Styrene Monomer".

ABL Stevens (UK)
CFS Fibreglass Supplies (UK)
Eager Plastics (USA)
Fiberglass Supply Inc (USA)

Sucrose

Formula: $C_{12}H_{22}O_{11}$

Synonyms: –

Suppliers

• Ordinary white sugar is fairly pure sucrose.

Tannic Acid

Formula: $C_{76}H_{52}O_{46}$

Synonyms: –

Suppliers

• Brewing and winemaking suppliers sell it as "Tannin" or "Wine Tannin".

Art of Brewing (UK)
Beer Beer and More Beer (USA)
Defalco's (USA)
Fine Vine Wines (USA)
Hamstead Brewing Centre (UK)
HBS (UK)
The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)
Luton Winemaker Stores (UK)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it, either by name or as "Tannin".

Fibrecrafts (UK)

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
Silverprint (UK)

• Some specialist art suppliers sell it as "Tannin".

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Tartaric Acid

Formula: HOOCCH(OH)CH(OH)COOH
Synonyms: 2,3-Dihydroxybutandioic Acid

Suppliers

• Brewing and winemaking suppliers sell it.

Art of Brewing (UK)
Beer Beer and More Beer (USA)
Defalco's (USA)
Fine Vine Wines (USA)
Hamstead Brewing Centre (UK)
HBS (UK)
The Home Brew Shop (UK)
Home Brewing Mail Order (UK)
Hop Shop (UK)
Luton Winemaker Stores (UK)

• Alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photogramme (Belgium)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

The Woolery (USA)

Tetrachloroethene

Formula: C_2Cl_4

Synonyms: Tetrachloroethylene, Perchloroethylene

Suppliers

• It is the most common solvent used in dry cleaning.

Tetrachloromethane

Formula: CCl_4

Synonyms: Carbon Tetrachloride

Suppliers

• It is used as a solvent in some tape-head cleaners for VCRs.

1,1,1,2-Tetrafluoroethane

Formula: CF_3CH_2F

Synonyms: –

Suppliers

• The gas in many "Air Duster" spray cans is 1,1,1,2-tetrafluoroethane. Such cans are sold by many electronics suppliers.

Circuit Specialists (USA)
Farnell (Global)
Maplin (UK)
MarVac Electronics (USA)
RS Components (Global)

Tetrahydrofuran

Formula: C_4H_8O

Synonyms: THF, Butylene Oxide, Cyclotetramethylene Oxide, Oxacyclopentane

Suppliers

• Some alternative photographic suppliers sell it.

JD Photochem (Canada)

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Tetrasodium EDTA

Formula: $Na_4C_2H_4N_2(CH_2COO)_4$

Synonyms: Tetrasodium EthyleneDiamineTetraAcetate, EDTA Tetrasodium Salt

Suppliers

• Alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Thiosemicarbazide

Formula: $NH_2CSNHNH_2$

Synonyms: n-Aminothiourea, 1-Amino-2-Thiourea, Thiocarbamylhydrazine

Suppliers

• Some alternative photographic suppliers sell it.

Rayco (UK)

Thiourea

Formula: $CS(NH_2)_2$

Synonyms: Thiocarbamide

Suppliers

• It is the active ingredient of some silver cleaning fluids.

• Alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photogramme (Belgium)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

Thiourea Dioxide

Formula: $CSO_2(NH_2)_2$

Synonyms: –

Suppliers

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it as "Spectralite".

Fibrecrafts (UK)
Maiwa (Canada)
The Spinning Shop (USA)
The Woolery (USA)

• Some alternative photographic suppliers sell it.

Rayco (UK)

Toluene

Formula: $C_6H_5CH_3$

Synonyms: Methylbenzene

Suppliers

• Some hardware stores sell it as a solvent.

• Some automotive stores sell it as a "Cellulose Thinner" (This is a general term that can refer to a range of chemicals).

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)

Trichloroethene

Formula: $CHClCCl_2$

Synonyms: Trichloroethylene

Suppliers

• Some hardware stores sell it for use as a solvent as "Carbo Sol".

Trichloroisocyanuric Acid

Formula: $C_3Cl_3N_3O_3$

Synonyms: Isocyanuric Chloride

Suppliers

• Some swimming pool suppliers sell it as a chlorination agent, usually under the name "Trichlor".

Focus Pools (USA)
Pool Plaza (USA)
Pool Sauna and Spa Chemicals (UK)
Swimming Pool Chemicals (UK)

Triethanol Amine

Formula: $N(C_2H_4OH)_3$

Synonyms: Nitrilotriethanol

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)

Triethyl Citrate

Formula: $C_{12}H_{20}O_7$

Synonyms: –

Suppliers

• Some cosmetics making suppliers sell it as "Lemon Ester", for use as a deodorant.

Aromantic (UK)

1,2,3-Trihydroxybenzene

Formula: $C_6H_3(OH)_3$

Synonyms: Pyrogallic Acid, Pyrogallol, Benzene-1,2,3-Triol

Suppliers

• Alternative photographic suppliers sell it.

AREM Direct (UK)
Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Rayco (UK)
Silverprint (UK)

2,2,4-Trimethylpentane

Formula: C_8H_{18}

Synonyms: Isooctane

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Tween 20

Formula: $C_{58}H_{114}O_{26}$

Synonyms: –

Suppliers

• Some alternative photographic suppliers sell it.

Artcraft (USA)
Bostick and Sullivan (USA)
JD Photochem (Canada)
Photographers' Formulary (USA)
Silverprint (UK)

Urea

Formula: $CO(NH_2)_2$

Synonyms: Carbamide

Suppliers

• Some instant cold packs contain it. (When the pack is activated, this is mixed with water from a separate compartment.) Such packs can contain ammonium nitrate instead of urea.

• Some garden centres and agricultural suppliers sell it as a high nitrogen fertiliser.

Garden Direct (UK)

• Some dyeing and textile suppliers (especially those catering to hobbyists working with natural dyes) sell it.

Dharma Trading (USA)
Fibrecrafts (UK)
Homecrafts (UK)
Maiwa (Canada)

• Some cosmetics making suppliers sell it as a moisturiser.

Aromantic (UK)

• Some alternative photographic suppliers sell it.

Photographers' Formulary (USA)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)

Pyrotek / N. E. Lab Supply (USA)

Vinyl Acetate

Formula: $C_2H_3OCOCH_3$

Synonyms: Acetoxyethene, Ethenyl Ethanoate, Ethenyl Acetate

Suppliers

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Xylene

Formula: $C_6H_4(CH_3)_2$

Synonyms: Dimethylbenzene

Suppliers

• Some hardware stores sell it as a solvent. It will almost always be a mixture of all three isomers.

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)
Pyrotek / N. E. Lab Supply (USA)
Skylighter (USA)

• Some specialist art suppliers sell it.

Kremer Pigments (Global)

Zinc Acetate

Formula: $(CH_3COO)_2Zn$

Synonyms: Zinc Ethanoate

Suppliers

• Some pyrotechnic suppliers sell it.

Pyrotek / N. E. Lab Supply (USA)

Zinc Stearate

Formula: $Zn(C_{17}H_{35}COO)_2$

Synonyms: Zinc Octadecanoate

Suppliers

• Some pyrotechnic suppliers sell it.

Firefox Enterprises (USA)