

# CHEMICALS SORTED BY CHEMICAL GROUPS

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Alcohols  
Aldehydes  
    Aldehydes  
    Butyraldehyde  
    Formaldehyde  
Aldehydes and Ketones  
Aldehydes or Ketones with Other Functional Groups  
    Aldehydes, Ketones with Other Functional Groups  
    Kepone; Chlordecone  
Aliphatic Hydrocarbons  
Aliphatic Nitriles and Cyanates  
    Acetonitrile  
    Acrylonitrile  
    Aliphatic Nitriles  
Aliphatic Nitrosamines  
    Aliphatic Nitrosamines  
    *N*-Nitrosodimethylamine (NDMA)  
Aliphatic Organophosphorous Compounds  
    Aliphatic Organophosphorous Compounds  
    Dibutyl Phosphate  
    Tributyl Phosphate  
Alkanes and Cyclic Alkanes  
    Alkanes and Cyclic Alkanes  
    Cyclohexane  
    Decane, *n*  
    Heptanes  
    Hexadecane  
    Hexanes

## 2 CHEMICALS SORTED BY CHEMICAL GROUPS

- Isobutane
- Methane
- Methyl Cyclohexane
- Nonane
- Octane, iso; Isooctane
- Pentanes
- Propane
- Alkenes, Cyclic Alkenes, and Dienes
  - Alkenes, Cyclic Alkenes, and Dienes
  - Ethylene
  - Propylene
- Alkyl Halides
- Alkynes
- Aluminum
- Americium
- Amides
  - Amides
  - Carbofuran
  - Dimethyl Acetamide
- Amines
- Antimony
- Aromatic Amines and Diamines
  - Aniline
  - Aromatic Amines and Diamines
  - Atrazine
  - Benzidine
  - Chloroaniline, 4
  - Chloroaniline(bis) Methylene; Methylene Bis(chloroaniline); MBOCA;  
Dichlorodiaminodiphenyl Methane
  - Dichlorobenzidine, 3,3
  - Propazine
- Aromatic Nitriles and Cyanates
  - Aromatic Nitriles
  - Toluene Diisocyanate
- Aromatic Nitro Compounds
- Aromatic Nitro Compounds with Other Functional Groups
  - Aromatic Nitro Compounds with Other Functional Groups
  - Pentachloronitrobenzene
- Aromatic Organophosphorous Compounds
  - Aromatic Organophosphorous Compounds
  - Parathion
- Aromatics with Halogenated Side Chain
  - Aromatics with Halogenated Side Chain
  - Benzyl Chloride; Chlorotoluene, Alpha
  - DDT; Trichloro(chlorophenyl,4-bis) Ethane
- Arsenic
- Azo Compounds
  - Azo Compounds
  - Azobenzene
- Azo Compounds, Hydrazine Derivatives

Barium  
Benzene and Monosubstituted Benzene Hydrocarbons  
  Benzene  
  Benzene and Monosubstituted Benzene Hydrocarbons  
  Biphenyl  
  Cumene; Isopropyl Benzene; Methyl ethyl Benzene  
  Ethylbenzene  
  Styrene  
  Toluene  
Benzene and Substituted Benzene Hydrocarbons  
Benzene, Toluene, Ethylbenzene, and Xylene (BTEX)  
Beryllium  
Bismuth  
Bromide Ion  
Cadmium  
Calcium  
Carbon Compounds  
  Carbon Compounds  
  Carbon Monoxide  
Carboxylic Acids  
  Acetic Acid  
  Acrylic Acid; Propenoic Acid  
  Benzoic Acid  
  Carboxylic Acids  
Carboxylic Acids and Derivatives  
Carboxylic Acids with Other Functional Groups  
  Carboxylic Acids with Other Functional Groups  
  Dichlorophenoxyacetic Acid; 2,4-D  
Cesium  
Chlorine and Chlorine Compounds  
Chlorine Compounds  
  Chlorine Compounds  
  Chlorine Gas  
Chlorine, Ionic Species  
  Chlorides  
  Chlorine, Ionic Species  
  Perchlorates  
Chromium  
Chromium-Containing Ionic Species  
  Chromate Ion, Hexavalent Chromium  
Cobalt  
Copper  
Cyclic Ethers  
  Cyclic Ethers  
  Dioxane-1,4  
  Ethylene Oxide  
Dihalogenated and Polyhalogenated Ethers  
  Dichloroethyl, 1,1-Ether  
  Dichloromethyl, 1,1-Ether; Methyl-dichloro-1,1-ether  
  Dieldrin

#### 4 CHEMICALS SORTED BY CHEMICAL GROUPS

- Dihalogenated and Polyhalogenated Ethers
- Endrin
- Trichlorophenoxyacetic, 2,4,5 Acid
- Dioxin and Related Compounds
  - Dioxin and Related Compounds
  - HxCDF; Hexachlorodibenzofurans
  - TCDD; Tetrachlorodibenzodioxins
  - TCDF; Tetrachlorodibenzofurans
- Disubstituted and Polysubstituted Benzene Hydrocarbons
  - Diethyl Benzene
  - Disubstituted and Polysubstituted Benzene Hydrocarbons
  - Ethyltoluene
  - Indene; Dihydroindene
  - Trimethyl Benzene
  - Xylenes
- Elemental Sulfur
- Epoxides
- Esters
  - Butyl Acrylate; Propenoic Acid, Butyl Ester
  - Esters
  - Ethyl Acetate
  - Ethyl Acrylate
  - Ethyl Lactate; Hydroxypropanoic Acid, Ethyl Ester
  - Methyl Methacrylate
  - Phthalate, Butyl Benzyl; Butyl Benzyl Phthalate
  - Phthalate, Dibutyl; Dibutyl Phthalate, *n*
  - Phthalate, Diethylhexyl; Diethylhexyl Phthalate
  - Phthalate, Dimethyl; Dimethyl Phthalate
  - Phthalate, Dioctyl; Di-*n*-octyl Phthalate
  - Vinyl Acetate
- Ethers
- Fluoride Ion
- Glycols
  - Ethylene Glycol
  - Glycols
  - Propylene Glycol
  - Propylene Glycol Monoethyl Ether Acetate (PGMEA)
- Glycols, Epoxides
- Gold
- Halogenated Aromatic Compounds
- Halogenated Cresols
- Halogenated Ethers and Epoxides
- Halogenated Phenolic Compounds
- Halophenols
  - Chlorophenol
  - Dichlorophenol
  - Halophenols
  - Pentachlorophenol; PCP
  - Tetrachlorophenol
  - Trichlorophenol
- Heterocyclic Nitrogen Compounds
- Heterocyclic Oxygen Compounds

Heterocyclic Oxygen Compounds with Three or More Rings  
  Dibenzofuran  
  Oxygen Heterocycles with Three or More Rings  
Hydrazine Derivatives  
  Dimethylhydrazine, *N,N*; Unsymmetrical Dimethylhydrazine  
  Hydrazine Derivatives  
  Methylhydrazine; Monomethylhydrazine  
Iodine  
Ionic Species Containing Iron  
  Ferrocyanide Ion  
Ions Containing Phosphorus  
  Phosphate  
Ions Containing Sulfur  
  Sulfate Ion  
  Sulfide Ion  
Ions with Nitrogen  
  Ammonium Ion;  $\text{NH}_4^+$   
  Cyanide ( $\text{CN}^-$ )  
  Hydrazine  
  Nitrate ( $\text{NO}_3^-$ )  
Iron  
Ketones  
  Acetone  
  Butanone; MEK; Methyl Ethyl Ketone  
  Cyclohexanone  
  Isophorone  
  Isopropylacetone; Methyl Isobutyl Ketone; Hexone; 4-Methyl-2-pentanone  
Ketones  
Lanthanides  
Lead  
Lead Compounds  
  Lead Compounds  
  Tetraethyl Lead  
Lithium  
Magnesium  
Manganese  
Mercury  
Molybdenum  
Monohydric Phenols  
  Monohydric Phenols  
  Phenol  
  Phenol, Dimethyl; Xylenols  
  Phenol, Methyl; Cresols; Methyl Phenol  
Nickel  
Nitrogen Compounds  
  Ammonia  
  Nitrogen Trifluoride  
Nitrophenolic Compounds  
Nitrophenols  
  Nitrophenol, 4; Nitrophenol, *p*  
  Nitrophenols  
  Picric Acid; Trinitrophenol  
Nitrosamines

6 CHEMICALS SORTED BY CHEMICAL GROUPS

Noncyclic Aliphatic or Aromatic Ethers

Diethyl Ether

Methyl *tert*-Butyl Ether; MTBE; Methyl Tertiary Butyl Ether

Noncyclic Aliphatic or Aromatic Ethers

Tetrahydrofuran

Organophosphonates

Diisopropyl Methyl Phosphonate; DIMP

Organophosphonates

Organophosphorus Compounds

Organosulfur Compounds with Other Functional Groups

Endosulfan

Organosulfur Compounds with Other Functional Groups

Other Nitrophenols

Dinoseb; *sec*-Butyl Dinitrophenol; Dinitrophenol, 4,6-*sec*-Butyl

Other Nitrophenols

Pesticides

Pesticides/Herbicides

Phenols

Platinum

Plutonium

Polycyclic Aromatic Hydrocarbons with More Than Five Fused Rings

Benzo(*g,h,i*)perylene

Polycyclic Aromatic Hydrocarbons with More Than Five Fused Rings

Polycyclic Aromatic Hydrocarbons, Four-Ring Compounds

Benzo(*a*)anthracene

Chrysene

Polycyclic Aromatic Hydrocarbons with Four Fused Rings

Pyrene

Polycyclic Aromatic Hydrocarbons, Two- or Three-Ring Compounds

Acenaphthene

Acenaphthylene

Anthracene

Methylnaphthalene

Naphthalene

Phenanthrene

Polycyclic Aromatic Hydrocarbons with Two or Three Fused Rings

Polycyclic Aromatic Hydrocarbons; PAH; PNA; POM

Polycyclic Hydrocarbons, Nonalternant Compounds with Four Fused Rings

Fluoranthene

Four-Ring Fused Nonalternant Hydrocarbons

Polycyclic Hydrocarbons, Nonalternant Compounds with Five Fused Rings

Benzo(*b*)fluoranthene

Benzo(*k*)fluoranthene

Polycyclic Hydrocarbons, Nonalternant Compounds with Five Fused Rings

Polycyclic Hydrocarbons, Nonalternant Compounds with Fused Rings

Polycyclic Hydrocarbons, Nonalternant Compounds with More Than Five Fused Rings

Indeno(1,2,3-*cd*)pyrene

Polycyclic Hydrocarbons, Nonalternant Compounds with More Than Five Fused Rings

Polycyclic Hydrocarbons, Nonalternant Compounds with Two or Three Fused Rings

Fluorene

Indene

Polycyclic Hydrocarbons, Nonalternant Compounds with Two or Three Fused Rings

Polycyclic Aromatic Hydrocarbons, Five-Ring Compounds  
Benzo(*a*)pyrene  
Dibenzo(*a,h*)anthracene  
Polycyclic Aromatic Hydrocarbons, Four-Ring Compounds  
Potassium  
Primary Alcohols  
Benzyl Alcohol  
Butanol, *n*  
Ethanol  
Methanol  
Primary Alcohols  
Primary Aliphatic Amines and Diamines  
Hexylamine  
Monomethylamine  
Primary Aliphatic Amines  
Pyridine and Substituted Pyridines  
Paraquat  
Pentachloropyridine  
Pyridine  
Pyridine and Substituted Pyridines  
Pyrrole and Fused-Ring Derivatives of Pyrrole  
Captan  
Pyrrole and Fused-Ring Derivatives of Pyrrole  
Radionuclides  
Radium  
Ring-Substituted Aromatics  
Chlorobenzene; Monochlorobenzene  
Chlorotoluene, 2  
DDD; Dichloro(chlorophenyl)-bis Ethane  
DDE; Dichlorodiphenyldichloroethylene  
Dichlorobenzene, 1,2  
Dichlorobenzene, 1,3  
Dichlorobenzene, 1,4  
Hexachlorobenzene  
Polychlorinated Benzenes  
Polychlorinated Biphenyls; PCBs; Aroclor  
Ring-Substituted Aromatics  
Tetrachlorobenzene  
Trichlorobenzene, 1,2,4  
Saturated Alkyl Halides  
Bromodichloromethane  
Bromoform; Tribromomethane  
Butyl Chloride; Chlorobutane  
Carbon Tetrachloride  
Carbon Tetrafluoride  
Chloroform; Trichloromethane  
Chloromethane; Methyl Chloride  
Dibromochloromethane  
Dibromoethane, 1,2; Ethylene Dibromide  
Dibromomethane  
Dichlorodifluoromethane; Freon 12  
Dichloroethane, 1,1

8 CHEMICALS SORTED BY CHEMICAL GROUPS

Dichloroethane, 1,2; DCA  
Dichloropropane, 1,2  
Dichlorotrifluoroethane; HCFC-1,2,3  
Ethyl Chloride; Chloroethane  
Freon 111  
Freon 113  
Hexachlorocyclohexane; Lindane  
Hexachloroethane  
Hexafluoroethane  
Methyl Bromide; Bromomethane  
Methylene Chloride; Dichloromethane  
Saturated Alkyl Halides  
Tetrachloroethane, 1,1,2,2  
Trichloroethane, 1,1,2  
Trichloroethane, 1,1,1; TCA  
Trichlorofluoromethane; Freon 11; Fluorocarbon 11  
Trichloropropane, 1,2,3  
Secondary Alcohols  
  Isobutyl Alcohol  
  Propanol, 2; Isopropyl Alcohol; Isopropanol  
  Secondary Alcohols  
Secondary Aliphatic Amines  
  HMX, Octagen, Octahydro-1,3,5,7-tetranitro-1,3,5,7-tetrazine  
  RDX, Cyclonite, Hexahydro-1,3,5-trinitro-1,3,5-triazine  
  Secondary Aliphatic Amines  
Selenium  
Silicon Compounds—Other Significant  
  Hexamethyldisilicon  
Silver  
Simple Aromatic Nitro Compounds  
  Dinitrotoluene  
  Nitrobenzene  
  Simple Aromatic Nitro Compounds  
  Trinitrotoluene; TNT  
Single-Ring Heterocyclic Sulfur Compounds  
  Single-Ring Heterocyclic Sulfur Compounds  
  Tetrachlorothiophene  
Sodium  
Strontium  
Sulfides, Disulfides  
  Dimethyl Disulfide  
  Dimethyl Sulfide  
  Sulfides, Disulfides  
Sulfonic Acids  
Sulfonic Acids, Sulfoxides  
Sulfoxides  
Sulfur, Compounds and Ions  
Sulfur Compounds  
  Carbon Disulfide  
  Hydrogen Sulfide  
  Sulfur Oxides

Sulfur Compounds—Other Significant  
  Sulfur Hexafluoride  
Technetium  
Tertiary Alcohols  
Tertiary Amines (Alkyl, Aryl)  
  Tertiary Amines (Alkyl, Aryl)  
Thallium  
Thiols  
  Methanethiol; Methyl Mercaptan  
  Thiols, Mercaptans  
Thiols, Sulfides, and Disulfides  
Thorium  
Tin  
Titanium  
Total Petroleum Hydrocarbons (TPH)  
Tungsten  
Unsaturated Alkyl Halides  
  Aldrin  
  Chlordane; Octachlorohexahydromethanoindene  
  Dichloroethene, 1,1  
  Dichloroethene, 1,2; DCE  
  Heptachlor  
  Hexachlorobutadiene  
  Hexachlorocyclopentadiene  
  Tetrachloroethene; Perchloroethylene; PCE  
  Toxaphene; Chlorinated Camphor  
  Trichloroethene; Trichloroethylene; TCE  
  Unsaturated Alkyl Halides  
  Vinyl Chloride  
Uranium  
Vanadium  
Volatile Organic Compounds (VOCs)  
Zinc  
Zirconium

