

Chemical Name	Physical Hazard	Health Hazard	Environmental Hazard	Storage Category
Acetal	Highly flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation Causes skin irritation		O-3 Flam Cabinet
Acetaldehyde	Extremely flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer		O-3 Flam Cabinet
Acetyl Chloride	Highly flammable liquid and vapour Reacts violently with water	Causes severe skin burns and eye damage		O-4 Acid Cabinet
Acrolein	Highly flammable liquid and vapour	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Toxic in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-3 Flam Cabinet
Acrylamide		Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Harmful if inhaled Harmful in contact with skin May cause an allergic skin reaction May cause cancer May cause genetic defects Suspected of damaging fertility or the unborn child		O-2
Acrylic Acid	Flammable liquid and vapour	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin	Very toxic to aquatic life	O-1 Flam Cabinet

Acrylonitrile	Highly flammable liquid and vapour	Causes serious eye damage Causes skin irritation May cause an allergic skin reaction May cause cancer May cause respiratory irritation Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Toxic to aquatic life with long lasting effects	O-7 Flam Cabinet
Adrenaline		Fatal in contact with skin Toxic if inhaled Toxic if swallowed		O-2
Amidol		Causes serious eye irritation Causes skin irritation May cause respiratory irritation Toxic if swallowed		O-8
Ammonium Bifluoride		Causes severe skin burns and eye damage Toxic if swallowed		I-2
Ammonium Metavanadate		Causes serious eye irritation Causes skin irritation Fatal if inhaled May cause respiratory irritation Suspected of causing genetic defects Toxic if swallowed		I-8
Ammonium Perchlorate	Explosive; mass explosion hazard May cause fire or explosion; strong oxidizer			I-6
Ammonium Polysulfide		Causes severe skin burns and eye damage Contact with acids liberates toxic gas	Very toxic to aquatic life	I-5
Ammonium Sulfide		Causes severe skin burns and eye damage		I-5
Anhydrous Ammonia	Flammable gas	Causes severe skin burns and eye damage Toxic if inhaled	Very toxic to aquatic life	Gas - Poison

Aniline		Causes damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Suspected of causing cancer Suspected of causing genetic defects Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life	O-2
Aniline Hydrochloride		Causes damage to organs through prolonged or repeated exposure Causes serious eye damage May cause an allergic skin reaction Suspected of causing cancer Suspected of causing genetic defects Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life	O-2
Anthracene		Causes serious eye irritation		O-3
Antimony - Powder		Suspected of causing cancer	Harmful to aquatic life with long lasting effects	I-1
Antimony Trichloride		Causes severe skin burns and eye damage	Toxic to aquatic life with long lasting effects	I-2
Arsenic - Metal Lump		Toxic if inhaled Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-1
Arsenic Trioxide		Causes severe skin burns and eye damage Fatal if swallowed May cause cancer	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4
Asbestos		May cause cancer		I-1
Barium - Metal Lump	In contact with water releases flammable gas	Causes serious eye irritation Causes skin irritation May cause respiratory irritation		I-1
Barium Chlorate	May cause fire or explosion; strong oxidizer	Harmful if inhaled Harmful if swallowed	Toxic to aquatic life with long lasting effects	I-6

Barium Chromate		Harmful if inhaled Harmful if swallowed		I-8
Benzalkonium Chloride		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin		O-2
Benzene	Highly flammable liquid and vapour	Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May be fatal if swallowed and enters airways May cause cancer May cause genetic defects		O-3 Flam Cabinet
Benzidine		Harmful if swallowed May cause cancer	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2
Benzoyl Chloride		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin May cause an allergic skin reaction		O-4 Flam Cabinet
Benzoyl Peroxide	Heating may cause a fire or explosion	Causes serious eye irritation May cause an allergic skin reaction		O-6
Beryllium Oxide		Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Fatal if inhaled May cause an allergic skin reaction May cause cancer May cause respiratory irritation Toxic if swallowed		I-4

Beryllium Sulfate		Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Fatal if inhaled May cause an allergic skin reaction May cause cancer May cause respiratory irritation Toxic if swallowed	Toxic to aquatic life with long lasting effects	I-2
Boron Trichloride	Reacts violently with water	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed		Poison Gas
Bouin's Fixative		Causes serious eye damage Causes severe skin burns and eye damage Harmful if swallowed May cause an allergic skin reaction May cause cancer Suspected of causing genetic defects		O-1
Bromoethane	Highly flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Suspected of causing cancer		O-4 Flam Cabinet
Butadiene	Extremely flammable gas May form explosive peroxides	May cause cancer May cause genetic defects		Poison Gas
Cadmium - Powder	Catches fire spontaneously if exposed to air	Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer Suspected of causing genetic defects Suspected of damaging fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-1
Cadmium Acetate		Harmful if inhaled Harmful if swallowed Harmful in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2

Cadmium Chloride - Anhydrous		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer May cause genetic defects May damage fertility or the unborn child Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Cadmium Chloride - Pentahydrate		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer May cause genetic defects May damage fertility or the unborn child Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Cadmium Iodide		May cause damage to organs through prolonged or repeated exposure Suspected of causing cancer Toxic if inhaled Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Cadmium Nitrate - Anhydrous		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer May cause genetic defects May damage fertility or the unborn child Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3
Cadmium Nitrate - Tetrahydrate		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer May cause genetic defects May damage fertility or the unborn child Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3

Cadmium Oxide		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer Suspected of causing genetic defects Suspected of damaging fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4
Cadmium Sulfate - Anhydrous		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer May cause genetic defects May damage fertility or the unborn child Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Cadmium Sulfate - Octahydrate		Harmful if inhaled Harmful if swallowed Harmful in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Calcium - Powder	In contact with water releases flammable gas			I-1
Calcium Cyanide		Contact with acids liberates very toxic gas Fatal if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Carbon Disulfide	Highly flammable liquid and vapour	Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Suspected of damaging fertility or the unborn child		I-5 Flam Cabinet
Carbon Tetrachloride		Causes damage to organs through prolonged or repeated exposure Suspected of causing cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Harmful to aquatic life with long lasting effects Harms public health and the environment by destroying ozone in the upper atmosphere	O-4

Carnoy's Fixative	Highly flammable liquid and vapour	Causes serious eye irritation Causes skin irritation Harmful if swallowed May cause an allergic skin reaction	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-4 Flam Cabinet
Catechol		Causes serious eye irritation Causes skin irritation Harmful if swallowed Harmful in contact with skin		O-8
Cesium 133	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage		I-1
Chloral Hydrate		Causes serious eye irritation Causes skin irritation Toxic if swallowed		O-2
Chloretone		Harmful if swallowed		O-4
Chlorine	May cause or intensify fire; oxidizer	Causes serious eye irritation Causes skin irritation May cause respiratory irritation Toxic if inhaled	Very toxic to aquatic life	Gas - Poison
Chloroethanol		Fatal if inhaled Fatal if swallowed Fatal in contact with skin		O-4 Flam Cabinet
Chloroform		Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Harmful if swallowed Suspected of causing cancer Suspected of damaging fertility or the unborn child Toxic if inhaled		O-4

Chlorophenol		Harmful if inhaled Harmful if swallowed Harmful in contact with skin	Toxic to aquatic life with long lasting effects	O-8
Chlorosulfonic Acid	Reacts violently with water	Causes severe skin burns and eye damage May cause respiratory irritation		O-1
Cobalt - Powder		May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction	May cause long lasting harmful effects to aquatic life	I-1
Colchicine		Fatal if swallowed May cause genetic defects		O-2
Collodion Solution	Extremely flammable liquid and vapour			O-4 Flam Cabinet
Copper Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Cresol		Causes severe skin burns and eye damage Toxic if swallowed Toxic in contact with skin		O-1 Flam Cabinet
Cumene	Flammable liquid and vapour	May be fatal if swallowed and enters airways May cause respiratory irritation	Toxic to aquatic life with long lasting effects	O-4 Flam Cabinet
Cuprous Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Cyanogen Bromide		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-4
Dibromo-3-chloropropane, 1,2-		May cause cancer May cause damage to organs through prolonged or repeated exposure May cause genetic defects May damage fertility or the unborn child Toxic if swallowed	Harmful to aquatic life with long lasting effects	O-3

Dichlorobenzidine		Harmful in contact with skin May cause an allergic skin reaction May cause cancer	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2
Dichlorophenoxy Acetic Acid		Causes serious eye irritation Causes skin irritation May cause respiratory irritation		O-1
Dimethyl Aniline		Suspected of causing cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet
Dimethylaminoazobenzene, 4-		Suspected of causing cancer Toxic if swallowed		O-2
Dinitrophenol		May cause damage to organs through prolonged or repeated exposure Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life	O-8
Dinitrophenyl Hydrazine	Flammable solid	Harmful if swallowed		O-4
Dioxane	Highly flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer		O-4 Flam Cabinet
Estrone		May cause cancer May damage fertility or the unborn child		O-4
Ethanolamine		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin		O-2
Ethyl Chloride	Extremely flammable gas	Suspected of causing cancer	Harmful to aquatic life with long lasting effects	O-4 Flam Cabinet

Ethyl Ether	Extremely flammable liquid and vapour May form explosive peroxides	Harmful if swallowed May cause drowsiness or dizziness		O-4 Flam Cabinet
Ethyl Iodide		Causes serious eye irritation Causes skin irritation Harmful if swallowed May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause respiratory irritation		O-4 Flam Cabinet
Ethylene Oxide	Extremely flammable gas	Causes serious eye irritation Causes skin irritation May cause cancer May cause genetic defects May cause respiratory irritation Toxic if inhaled		Gas - Flammable
Ethylenediamine	Flammable liquid and vapour	Causes severe skin burns and eye damage Harmful if swallowed Harmful in contact with skin May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction		O-3 Flam Cabinet
Ethyleneimine	Highly flammable liquid and vapour	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause cancer May cause genetic defects	Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet
Europium - Metal Lump	Catches fire spontaneously if exposed to air Reacts violently with water			I-1

Formaldehyde		Causes severe skin burns and eye damage May cause an allergic skin reaction May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin		O-3
Glyoxal		Causes serious eye irritation Causes skin irritation Harmful if inhaled May cause an allergic skin reaction Suspected of causing genetic defects		O-3
Hayem's Solution		Suspected of damaging fertility or the unborn child	Toxic to aquatic life Toxic to aquatic life with long lasting effects	I-2
Hydrazine	Flammable liquid and vapour	Causes severe skin burns and eye damage May cause an allergic skin reaction May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2 Flam Cabinet
Hydrazine Sulfate		Causes severe skin burns and eye damage May cause an allergic skin reaction May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2
Hydrofluoric Acid		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin		I-9 Acid Cabinet
Hydrogen Peroxide (>31%)	May cause fire or explosion; strong oxidizer	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed		I-6
Hydrogen Sulfide Gas	Extremely flammable gas	Fatal if inhaled	Very toxic to aquatic life	Gas - Poison
Immersion Oil - Containing PCBs		Causes serious eye irritation Causes skin irritation May cause respiratory irritation	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2

Isopropyl Ether	Highly flammable liquid and vapour May form explosive peroxides	May cause drowsiness or dizziness		O-4 Flam Cabinet
Lanthanum - Metal Lump	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water			I-1
Lauroyl Peroxide	Heating may cause a fire			O-6
Lead - Powder		Harmful if swallowed May cause damage to organs through prolonged or repeated exposure Suspected of causing cancer Suspected of damaging fertility or the unborn child	Very toxic to aquatic life with long lasting effects	I-1
Lead Arsenate		May cause cancer May damage fertility or the unborn child Toxic if inhaled Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Lead Chromate		May cause cancer May cause damage to organs through prolonged or repeated exposure May damage fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-8
Lead Citrate		Harmful if inhaled Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May damage fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2

Manganese - Powder	In contact with water releases flammable gases which may ignite spontaneously		Harmful to aquatic life Harmful to aquatic life with long lasting effects	I-1
Mercaptoethanol		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Toxic in contact with skin	Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet
Mercuric Bichloride		Causes damage to organs through prolonged or repeated exposure Causes severe skin burns and eye damage Fatal if swallowed Suspected of causing genetic defects Suspected of damaging fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Mercuric Chloride		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life with long lasting effects	I-2
Mercuric Iodide		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Mercuric Nitrate - Hydrate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3
Mercuric Oxide		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4

Mercuric Oxycyanide	Explosive; mass explosion hazard	May cause damage to organs through prolonged or repeated exposure Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Mercuric Sulfate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Mercuric Sulfide		Contact with acids liberates toxic gas May cause an allergic skin reaction		I-5
Mercurochrome		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2
Mercurous Chloride		Causes serious eye irritation Causes skin irritation Harmful if swallowed May cause respiratory irritation	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2
Mercurous Nitrate - Anhydrous		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3
Mercurous Nitrate - Hydrate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3
Mercurous Sulfate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2

Mercury Thermometers		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May damage fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-1 Separate
Methoxyethanol	Flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Harmful in contact with skin May damage fertility or the unborn child		O-2 Flam Cabinet
Methyl Bromide		Causes serious eye irritation Causes skin irritation May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation Suspected of causing genetic defects Toxic if inhaled Toxic if swallowed	Harms public health and the environment by destroying ozone in the upper atmosphere Very toxic to aquatic life	Poison Gas
Methyl Chloromethyl Ether	Highly flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Harmful in contact with skin May cause cancer		O-4 Flam Cabinet
Methyl Ethyl Ketone Peroxide	Flammable liquid and vapour Heating may cause a fire	Causes serious eye damage Causes severe skin burns and eye damage Harmful if swallowed May damage fertility or the unborn child	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-6
Methyl Iodide		Causes skin irritation Harmful in contact with skin May cause respiratory irritation Suspected of causing cancer Toxic if inhaled Toxic if swallowed		O-4 Flam Cabinet
Methyl Isobutyl Ketone	Highly flammable liquid and vapour	Causes serious eye irritation Harmful if inhaled May cause respiratory irritation		O-4 Flam Cabinet

Methyl Isocyanate	Highly flammable liquid and vapour	Causes serious eye damage Causes skin irritation Fatal if inhaled May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction May cause respiratory irritation Suspected of damaging fertility or the unborn child Toxic if swallowed		O-5 Flam Cabinet
Methyl Mercaptan	Extremely flammable gas	Toxic if inhaled	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	Poison Gas
Methyl Tert-Butyl Ether	Highly flammable liquid and vapour	Causes skin irritation		O-3 Flam Cabinet
Methylamine	Extremely flammable gas	Causes serious eye damage Causes skin irritation Harmful if inhaled May cause respiratory irritation		O-2 Flam Cabinet
Millon's Reagent	May intensify fire; oxidizer	Causes serious eye damage Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-9 Acid Cabinet
Naphthylamine		Harmful if swallowed	Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet
Nessler's Reagent	May be corrosive to metals	Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation Harmful in contact with skin Suspected of causing cancer Suspected of causing genetic defects Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4

Nicotine		Fatal in contact with skin Toxic if swallowed	Toxic to aquatic life with long lasting effects	O-2
Nitrobenzene		Causes damage to organs through prolonged or repeated exposure Suspected of causing cancer Suspected of damaging fertility or the unborn child Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Toxic to aquatic life with long lasting effects	O-3 Flam Cabinet
Nitrosodimethylamine, N-		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer Toxic if swallowed	Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet
Osmium Tetroxide		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin		I-4
Paraformaldehyde	Flammable solid	Causes serious eye damage Causes skin irritation Harmful if inhaled Harmful if swallowed May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction		O-3
Paraldehyde	Flammable liquid and vapour			O-3 Flam Cabinet
Pentachlorophenol		Causes serious eye irritation Causes skin irritation Fatal if inhaled May cause respiratory irritation Suspected of causing cancer Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-8

Perchloric Acid	May cause fire or explosion; strong oxidizer	Causes severe skin burns and eye damage		I-9 Acid Cabinet
Phenylarsine Oxide - Solid		Toxic if inhaled Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-4
Phenylhydrazine Hydrochloride		Causes damage to organs through prolonged or repeated exposure Causes serious eye irritation Causes skin irritation May cause an allergic skin reaction May cause cancer Suspected of causing genetic defects Toxic if inhaled Toxic if swallowed	Very toxic to aquatic life	O-2
Phenylthiocarbamide		Fatal if swallowed May cause an allergic skin reaction		O-2
Phosphorus - Red	Flammable solid		Harmful to aquatic life with long lasting effects	I-10 Flam Cabinet
Phosphorus - White	Catches fire spontaneously if exposed to air	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed	Very toxic to aquatic life	I-10 Flam Cabinet
Phosphorus - Yellow	Catches fire spontaneously if exposed to air	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed	Very toxic to aquatic life	I-10 Flam Cabinet
Phosphorus Pentasulfide	Flammable solid In contact with water releases flammable gases which may ignite spontaneously	Contact with water liberates toxic gas Harmful if inhaled Harmful if swallowed	Very toxic to aquatic life	I-5
Phosphorus Pentoxide		Causes severe skin burns and eye damage		I-4

Phosphorus Trichloride		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure		I-2
Physostigmine		Fatal if inhaled Fatal if swallowed		O-2
Picric Acid	Explosive; mass explosion hazard	Toxic if inhaled Toxic if swallowed Toxic in contact with skin		O-1
Potassium - Chunks	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage		I-1
Potassium Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Potassium Peroxide	May intensify fire; oxidizer	Causes serious eye irritation Causes skin irritation		I-6
Praseodymium - Metal Lump	Catches fire spontaneously if exposed to air			I-1
Pyridine	Highly flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Harmful in contact with skin		O-2 Flam Cabinet
Rubidium - Metal Lump	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage		I-1

Selenium - Metal Lump		May cause damage to organs through prolonged or repeated exposure Toxic if inhaled Toxic if swallowed	May cause long lasting harmful effects to aquatic life	I-1
Silicon Tetrafluoride	Contains gas under pressure; may explode if heated	Causes severe skin burns and eye damage Fatal if inhaled		Poison Gas
Silver Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Sodium - Chunks	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage		I-1
Sodium Arsenate		May cause cancer Toxic if inhaled Toxic if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Sodium Arsenite		Fatal if swallowed Fatal in contact with skin May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Sodium Azide		Contact with acids liberates very toxic gas Fatal if swallowed	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3
Sodium Borohydride	In contact with water releases flammable gases which may ignite spontaneously	Causes serious eye damage Causes severe skin burns and eye damage Harmful if inhaled Toxic if swallowed		I-1

Sodium Cyanide		Causes serious eye damage Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7
Sodium Dithionite	Self-heating; may catch fire	Contact with acids liberates toxic gas Harmful if swallowed		I-2
Sodium Fluoroacetate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life	I-2
Sodium Nitroferricyanide		Toxic if swallowed		I-7
Strychnine		Fatal if swallowed Fatal in contact with skin	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2
Sulfur Dioxide		Causes severe skin burns and eye damage Toxic if inhaled		Gas - Poison
Testosterone		May cause cancer Suspected of damaging fertility or the unborn child		O-4
Testosterone Propionate		Harmful if swallowed May cause cancer Suspected of damaging fertility or the unborn child		O-4
Tetrabromoethane		Causes serious eye irritation Fatal if inhaled	Harmful to aquatic life with long lasting effects	O-3
Tetrafluoroethylene	Extremely flammable gas	May cause cancer May cause damage to organs		O-3 Flam Cabinet
Tetrahydrofuran	Highly flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer		O-4 Flam Cabinet

Thallium - Metal Lump		Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure	May cause long lasting harmful effects to aquatic life	I-1
Thimerosal		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure	Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2
Thionyl Chloride	Reacts violently with water	Causes severe skin burns and eye damage Contact with water liberates toxic gas Harmful if inhaled Harmful if swallowed		I-6 Acid Cabinet
Thorium Nitrate	May intensify fire; oxidizer Radioactive	Causes serious eye irritation Causes skin irritation Harmful if swallowed May cause damage to organs through prolonged or repeated exposure May cause respiratory irritation	Toxic to aquatic life with long lasting effects	I-3 Radioactive
Thorium Oxide	Radioactive	May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin		I-1 Radioactive
Titanium Tetrachloride		Causes severe skin burns and eye damage		I-2
Titanium Trichloride	Catches fire spontaneously if exposed to air Reacts violently with water	Causes serious eye damage Causes severe skin burns and eye damage Fatal if inhaled May cause an allergic skin reaction May cause respiratory irritation		I-2
Trichloroethane		Harmful if inhaled	Harms public health and the environment by destroying ozone in the upper atmosphere	O-4

Trichloroethylene		Causes serious eye irritation Causes skin irritation May cause cancer May cause drowsiness or dizziness Suspected of causing genetic defects	Harmful to aquatic life with long lasting effects	O-4
Trichlorotrifluoroethane		Causes serious eye irritation	Toxic to aquatic life with long lasting effects	O-4
Triethyl Phosphate		Harmful if swallowed		O-5
Triethylamine	Highly flammable liquid and vapour	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin		O-2 Flam Cabinet
Trimethylamine	Extremely flammable gas	Causes serious eye damage Causes skin irritation Harmful if inhaled May cause respiratory irritation		O-2 Flam Cabinet
Uranium	Radioactive	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure	May cause long lasting harmful effects to aquatic life	I-1 Radioactive
Uranyl Acetate	Radioactive	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure	Toxic to aquatic life with long lasting effects	I-2 Radioactive
Uranyl Nitrate	Radioactive	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure	Toxic to aquatic life with long lasting effects	I-3 Radioactive
Vanadium - Metal Lump	Not classified	Not classified	Not classified	I-1

Vanadium Pentoxide		<p>Causes damage to organs through prolonged or repeated exposure</p> <p>Harmful if inhaled</p> <p>Harmful if swallowed</p> <p>May cause respiratory irritation</p> <p>Suspected of causing genetic defects</p> <p>Suspected of damaging fertility or the unborn child</p>	Toxic to aquatic life with long lasting effects	I-4
Zenker's Fixative				I-8

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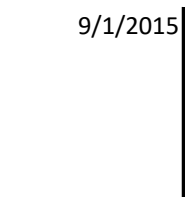
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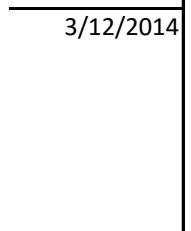
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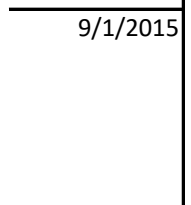
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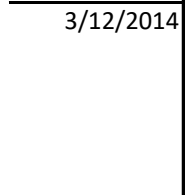
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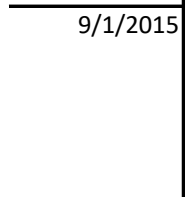
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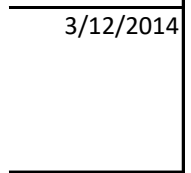
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