

Chemical Name	Physical Hazard	Health Hazard
Acetal	Highly flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation Causes skin irritation
Acetaldehyde	Extremely flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer
Acetyl Chloride	Highly flammable liquid and vapour Reacts violently with water	Causes severe skin burns and eye damage
Acrolein	Highly flammable liquid and vapour	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Toxic in contact with skin
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
Acrylic Acid	Flammable liquid and vapour	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin
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
Adrenaline		Fatal in contact with skin Toxic if inhaled Toxic if swallowed
Amidol		Causes serious eye irritation Causes skin irritation May cause respiratory irritation Toxic if swallowed

Ammonium Bifluoride		Causes severe skin burns and eye damage Toxic if swallowed
Ammonium Metavanadate		Causes serious eye irritation Causes skin irritation Fatal if inhaled May cause respiratory irritation Suspected of causing genetic defects Toxic if swallowed
Ammonium Perchlorate	Explosive; mass explosion hazard May cause fire or explosion; strong oxidizer	
Ammonium Polysulfide		Causes severe skin burns and eye damage Contact with acids liberates toxic gas
Ammonium Sulfide		Causes severe skin burns and eye damage
Anhydrous Ammonia	Flammable gas	Causes severe skin burns and eye damage Toxic if inhaled
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
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
Anthracene		Causes serious eye irritation
Antimony - Powder		Suspected of causing cancer
Antimony Trichloride		Causes severe skin burns and eye damage
Arsenic - Metal Lump		Toxic if inhaled Toxic if swallowed
Arsenic Trioxide		Causes severe skin burns and eye damage Fatal if swallowed May cause cancer
Asbestos		May cause cancer
Barium - Metal Lump	In contact with water releases flammable gas	Causes serious eye irritation Causes skin irritation May cause respiratory irritation

Barium Chlorate	May cause fire or explosion; strong oxidizer	Harmful if inhaled Harmful if swallowed
Barium Chromate		Harmful if inhaled Harmful if swallowed
Benzalkonium Chloride		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin
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
Benzidine		Harmful if swallowed May cause cancer
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
Benzoyl Peroxide	Heating may cause a fire or explosion	Causes serious eye irritation May cause an allergic skin reaction
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
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
Boron Trichloride	Reacts violently with water	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed

Bouin's Fixative		<p>Causes serious eye damage</p> <p>Causes severe skin burns and eye damage</p> <p>Harmful if swallowed</p> <p>May cause an allergic skin reaction</p> <p>May cause cancer</p> <p>Suspected of causing genetic defects</p>
Bromoethane	Highly flammable liquid and vapour	<p>Harmful if inhaled</p> <p>Harmful if swallowed</p> <p>Suspected of causing cancer</p>
Butadiene	Extremely flammable gas May form explosive peroxides	<p>May cause cancer</p> <p>May cause genetic defects</p>
Cadmium - Powder	Catches fire spontaneously if exposed to air	<p>Causes damage to organs through prolonged or repeated exposure</p> <p>Fatal if inhaled</p> <p>May cause cancer</p> <p>Suspected of causing genetic defects</p> <p>Suspected of damaging fertility or the unborn child</p>
Cadmium Acetate		<p>Harmful if inhaled</p> <p>Harmful if swallowed</p> <p>Harmful in contact with skin</p>
Cadmium Chloride - Anhydrous		<p>Causes damage to organs through prolonged or repeated exposure</p> <p>Fatal if inhaled</p> <p>May cause cancer</p> <p>May cause genetic defects</p> <p>May damage fertility or the unborn child</p> <p>Toxic if swallowed</p>
Cadmium Chloride - Pentahydrate		<p>Causes damage to organs through prolonged or repeated exposure</p> <p>Fatal if inhaled</p> <p>May cause cancer</p> <p>May cause genetic defects</p> <p>May damage fertility or the unborn child</p> <p>Toxic if swallowed</p>
Cadmium Iodide		<p>May cause damage to organs through prolonged or repeated exposure</p> <p>Suspected of causing cancer</p> <p>Toxic if inhaled</p> <p>Toxic if swallowed</p>
Cadmium Nitrate - Anhydrous		<p>Causes damage to organs through prolonged or repeated exposure</p> <p>Fatal if inhaled</p> <p>May cause cancer</p> <p>May cause genetic defects</p> <p>May damage fertility or the unborn child</p> <p>Toxic if swallowed</p>

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
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
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
Cadmium Sulfate - Octahydrate		Harmful if inhaled Harmful if swallowed Harmful in contact with skin
Calcium - Powder	In contact with water releases flammable gas	
Calcium Cyanide		Contact with acids liberates very toxic gas Fatal if swallowed
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
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
Carnoy's Fixative	Highly flammable liquid and vapour	Causes serious eye irritation Causes skin irritation Harmful if swallowed May cause an allergic skin reaction
Catechol		Causes serious eye irritation Causes skin irritation Harmful if swallowed Harmful in contact with skin

Cesium 133	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage
Chloral Hydrate		Causes serious eye irritation Causes skin irritation Toxic if swallowed
Chloretone		Harmful if swallowed
Chlorine	May cause or intensify fire; oxidizer	Causes serious eye irritation Causes skin irritation May cause respiratory irritation Toxic if inhaled
Chloroethanol		Fatal if inhaled Fatal if swallowed Fatal in contact with skin
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
Chlorophenol		Harmful if inhaled Harmful if swallowed Harmful in contact with skin
Chlorosulfonic Acid	Reacts violently with water	Causes severe skin burns and eye damage May cause respiratory irritation
Cobalt - Powder		May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause an allergic skin reaction
Colchicine		Fatal if swallowed May cause genetic defects
Collodion Solution	Extremely flammable liquid and vapour	
Copper Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Cresol		Causes severe skin burns and eye damage Toxic if swallowed Toxic in contact with skin
Cumene	Flammable liquid and vapour	May be fatal if swallowed and enters airways May cause respiratory irritation

Cuprous Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Cyanogen Bromide		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin
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
Dichlorobenzidine		Harmful in contact with skin May cause an allergic skin reaction May cause cancer
Dichlorophenoxy Acetic Acid		Causes serious eye irritation Causes skin irritation May cause respiratory irritation
Dimethyl Aniline		Suspected of causing cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin
Dimethylaminoazobenzene, 4-		Suspected of causing cancer Toxic if swallowed
Dinitrophenol		May cause damage to organs through prolonged or repeated exposure Toxic if inhaled Toxic if swallowed Toxic in contact with skin
Dinitrophenyl Hydrazine	Flammable solid	Harmful if swallowed
Dioxane	Highly flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer
Estrone		May cause cancer May damage fertility or the unborn child
Ethanolamine		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin
Ethyl Chloride	Extremely flammable gas	Suspected of causing cancer
Ethyl Ether	Extremely flammable liquid and vapour May form explosive peroxides	Harmful if swallowed May cause drowsiness or dizziness

Ethyl Iodide		<p>Causes serious eye irritation</p> <p>Causes skin irritation</p> <p>Harmful if swallowed</p> <p>May cause allergy or asthma symptoms or breathing difficulties if inhaled</p> <p>May cause an allergic skin reaction</p> <p>May cause respiratory irritation</p>
Ethylene Oxide	Extremely flammable gas	<p>Causes serious eye irritation</p> <p>Causes skin irritation</p> <p>May cause cancer</p> <p>May cause genetic defects</p> <p>May cause respiratory irritation</p> <p>Toxic if inhaled</p>
Ethylenediamine	Flammable liquid and vapour	<p>Causes severe skin burns and eye damage</p> <p>Harmful if swallowed</p> <p>Harmful in contact with skin</p> <p>May cause allergy or asthma symptoms or breathing difficulties if inhaled</p> <p>May cause an allergic skin reaction</p>
Ethyleneimine	Highly flammable liquid and vapour	<p>Causes severe skin burns and eye damage</p> <p>Fatal if inhaled</p> <p>Fatal if swallowed</p> <p>Fatal in contact with skin</p> <p>May cause cancer</p> <p>May cause genetic defects</p>
Europium - Metal Lump	Catches fire spontaneously if exposed to air Reacts violently with water	
Formaldehyde		<p>Causes severe skin burns and eye damage</p> <p>May cause an allergic skin reaction</p> <p>May cause cancer</p> <p>Toxic if inhaled</p> <p>Toxic if swallowed</p> <p>Toxic in contact with skin</p>
Glyoxal		<p>Causes serious eye irritation</p> <p>Causes skin irritation</p> <p>Harmful if inhaled</p> <p>May cause an allergic skin reaction</p> <p>Suspected of causing genetic defects</p>
Hayem's Solution		Suspected of damaging fertility or the unborn child
Hydrazine	Flammable liquid and vapour	<p>Causes severe skin burns and eye damage</p> <p>May cause an allergic skin reaction</p> <p>May cause cancer</p> <p>Toxic if inhaled</p> <p>Toxic if swallowed</p> <p>Toxic in contact with skin</p>

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
Hydrofluoric Acid		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Hydrogen Peroxide (>31%)	May cause fire or explosion; strong oxidizer	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed
Hydrogen Sulfide Gas	Extremely flammable gas	Fatal if inhaled
Immersion Oil - Containing PCBs		Causes serious eye irritation Causes skin irritation May cause respiratory irritation
Isopropyl Ether	Highly flammable liquid and vapour May form explosive peroxides	May cause drowsiness or dizziness
Lanthanum - Metal Lump	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	
Lauroyl Peroxide	Heating may cause a fire	
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
Lead Arsenate		May cause cancer May damage fertility or the unborn child Toxic if inhaled Toxic if swallowed
Lead Chromate		May cause cancer May cause damage to organs through prolonged or repeated exposure May damage fertility or the unborn child
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

Manganese - Powder	In contact with water releases flammable gases which may ignite spontaneously	
Mercaptoethanol		Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Toxic in contact with skin
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
Mercuric Chloride		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercuric Iodide		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercuric Nitrate - Hydrate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercuric Oxide		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
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
Mercuric Sulfate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercuric Sulfide		Contact with acids liberates toxic gas May cause an allergic skin reaction

Mercurochrome		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercurous Chloride		Causes serious eye irritation Causes skin irritation Harmful if swallowed May cause respiratory irritation
Mercurous Nitrate - Anhydrous		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercurous Nitrate - Hydrate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercurous Sulfate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
Mercury Thermometers		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May damage fertility or the unborn child
Methoxyethanol	Flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Harmful in contact with skin May damage fertility or the unborn child
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
Methyl Chloromethyl Ether	Highly flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Harmful in contact with skin May cause cancer
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

Methyl Iodide		Causes skin irritation Harmful in contact with skin May cause respiratory irritation Suspected of causing cancer Toxic if inhaled Toxic if swallowed
Methyl Isobutyl Ketone	Highly flammable liquid and vapour	Causes serious eye irritation Harmful if inhaled May cause respiratory irritation
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
Methyl Mercaptan	Extremely flammable gas	Toxic if inhaled
Methyl Tert-Butyl Ether	Highly flammable liquid and vapour	Causes skin irritation
Methylamine	Extremely flammable gas	Causes serious eye damage Causes skin irritation Harmful if inhaled May cause respiratory irritation
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
Naphthylamine		Harmful if swallowed
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
Nicotine		Fatal in contact with skin Toxic if swallowed

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
Nitrosodimethylamine, N-		Causes damage to organs through prolonged or repeated exposure Fatal if inhaled May cause cancer Toxic if swallowed
Osmium Tetroxide		Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed Fatal in contact with skin
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
Paraldehyde	Flammable liquid and vapour	
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
Perchloric Acid	May cause fire or explosion; strong oxidizer	Causes severe skin burns and eye damage
Phenylarsine Oxide - Solid		Toxic if inhaled Toxic if swallowed
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 Toxic in contact with skin
Phenylthiocarbamide		Fatal if swallowed May cause an allergic skin reaction

Phosphorus - Red	Flammable solid	
Phosphorus - White	Catches fire spontaneously if exposed to air	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed
Phosphorus - Yellow	Catches fire spontaneously if exposed to air	Causes severe skin burns and eye damage Fatal if inhaled Fatal if swallowed
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
Phosphorus Pentoxide		Causes severe skin burns and eye damage
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
Physostigmine		Fatal if inhaled Fatal if swallowed
Picric Acid	Explosive; mass explosion hazard	Toxic if inhaled Toxic if swallowed Toxic in contact with skin
Potassium - Chunks	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage
Potassium Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Potassium Peroxide	May intensify fire; oxidizer	Causes serious eye irritation Causes skin irritation
Praseodymium - Metal Lump	Catches fire spontaneously if exposed to air	
Pyridine	Highly flammable liquid and vapour	Harmful if inhaled Harmful if swallowed Harmful in contact with skin
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

Selenium - Metal Lump		May cause damage to organs through prolonged or repeated exposure Toxic if inhaled Toxic if swallowed
Silicon Tetrafluoride	Contains gas under pressure; may explode if heated	Causes severe skin burns and eye damage Fatal if inhaled
Silver Cyanide		Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Sodium - Chunks	In contact with water releases flammable gases which may ignite spontaneously Reacts violently with water	Causes severe skin burns and eye damage
Sodium Arsenate		May cause cancer Toxic if inhaled Toxic if swallowed
Sodium Arsenite		Fatal if swallowed Fatal in contact with skin May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin
Sodium Azide		Contact with acids liberates very toxic gas Fatal if swallowed
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
Sodium Cyanide		Causes serious eye damage Contact with acids liberates very toxic gas Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Sodium Dithionite	Self-heating; may catch fire	Contact with acids liberates toxic gas Harmful if swallowed
Sodium Fluoroacetate		Fatal if inhaled Fatal if swallowed Fatal in contact with skin
Sodium Nitroferricyanide		Toxic if swallowed
Strychnine		Fatal if swallowed Fatal in contact with skin

Sulfur Dioxide		Causes severe skin burns and eye damage Toxic if inhaled
Testosterone		May cause cancer Suspected of damaging fertility or the unborn child
Testosterone Propionate		Harmful if swallowed May cause cancer Suspected of damaging fertility or the unborn child
Tetrabromoethane		Causes serious eye irritation Fatal if inhaled
Tetrafluoroethylene	Extremely flammable gas	May cause cancer May cause damage to organs
Tetrahydrofuran	Highly flammable liquid and vapour May form explosive peroxides	Causes serious eye irritation May cause respiratory irritation Suspected of causing cancer
Thallium - Metal Lump		Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure
Thimerosal		Fatal if inhaled Fatal if swallowed Fatal in contact with skin May cause damage to organs through prolonged or repeated exposure
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
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
Thorium Oxide	Radioactive	May cause cancer Toxic if inhaled Toxic if swallowed Toxic in contact with skin
Titanium Tetrachloride		Causes severe skin burns and eye damage
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
Trichloroethane		Harmful if inhaled

Trichloroethylene		Causes serious eye irritation Causes skin irritation May cause cancer May cause drowsiness or dizziness Suspected of causing genetic defects
Trichlorotrifluoroethane		Causes serious eye irritation
Triethyl Phosphate		Harmful if swallowed
Triethylamine	Highly flammable liquid and vapour	Causes severe skin burns and eye damage Harmful if inhaled Harmful if swallowed Harmful in contact with skin
Trimethylamine	Extremely flammable gas	Causes serious eye damage Causes skin irritation Harmful if inhaled May cause respiratory irritation
Uranium	Radioactive	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure
Uranyl Acetate	Radioactive	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure
Uranyl Nitrate	Radioactive	Fatal if inhaled Fatal if swallowed May cause damage to organs through prolonged or repeated exposure
Vanadium - Metal Lump	Not classified	Not classified
Vanadium Pentoxide		Causes damage to organs through prolonged or repeated exposure Harmful if inhaled Harmful if swallowed May cause respiratory irritation Suspected of causing genetic defects Suspected of damaging fertility or the unborn child
Zenker's Fixative		

Environmental Hazard	Storage Category	Last Modified
	O-3 Flam Cabinet	8/31/2015
	O-3 Flam Cabinet	8/31/2015
	O-4 Acid Cabinet	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-3 Flam Cabinet	8/31/2015
	O-2	8/31/2015
Very toxic to aquatic life	O-1 Flam Cabinet	8/31/2015
Toxic to aquatic life with long lasting effects	O-7 Flam Cabinet	3/12/2014
	O-2	5/14/2015
	O-8	3/12/2014

	I-2	8/31/2015
	I-8	7/24/2015
	I-6	8/31/2015
Very toxic to aquatic life	I-5	8/31/2015
	I-5	7/16/2015
Very toxic to aquatic life	Gas - Poison	8/31/2015
Very toxic to aquatic life	O-2	8/31/2015
Very toxic to aquatic life	O-2	3/12/2014
	O-3	7/16/2015
Harmful to aquatic life with long lasting effects	I-1	7/16/2015
Toxic to aquatic life with long lasting effects	I-2	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-1	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4	8/31/2015
	I-1	3/12/2014
	I-1	3/12/2014

Toxic to aquatic life with long lasting effects	I-6	8/31/2015
	I-8	7/17/2015
	O-2	3/12/2014
	O-3 Flam Cabinet	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	8/31/2015
	O-4 Flam Cabinet	8/31/2015
	O-6	8/31/2015
	I-4	8/31/2015
Toxic to aquatic life with long lasting effects	I-2	3/12/2014
	Poison Gas	8/31/2015

	O-1	7/17/2015
	O-4 Flam Cabinet	8/31/2015
	Poison Gas	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-1	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	7/21/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3	7/21/2015

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3	7/21/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
	I-1	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	8/31/2015
	I-5 Flam Cabinet	8/31/2015
Harmful to aquatic life with long lasting effects Harms public health and the environment by destroying ozone in the upper atmosphere	O-4	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-4 Flam Cabinet	7/21/2015
	O-8	8/31/2015

	I-1	7/21/2015
	O-2	8/31/2015
	O-4	3/12/2014
Very toxic to aquatic life	Gas - Poison	8/31/2015
	O-4 Flam Cabinet	8/31/2015
	O-4	8/31/2015
Toxic to aquatic life with long lasting effects	O-8	8/31/2015
	O-1	8/31/2015
May cause long lasting harmful effects to aquatic life	I-1	8/31/2015
	O-2	8/31/2015
	O-4 Flam Cabinet	7/23/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	7/24/2015
	O-1 Flam Cabinet	8/31/2015
Toxic to aquatic life with long lasting effects	O-4 Flam Cabinet	8/31/2015

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-4	3/12/2014
Harmful to aquatic life with long lasting effects	O-3	8/31/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	8/31/2015
	O-1	8/31/2015
Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet	8/31/2015
	O-2	3/12/2014
Very toxic to aquatic life	O-8	8/31/2015
	O-4	3/12/2014
	O-4 Flam Cabinet	8/31/2015
	O-4	3/12/2014
	O-2	9/1/2015
Harmful to aquatic life with long lasting effects	O-4 Flam Cabinet	9/1/2015
	O-4 Flam Cabinet	9/1/2015

	O-4 Flam Cabinet	3/12/2014
	Gas - Flammable	9/1/2015
	O-3 Flam Cabinet	3/12/2014
Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet	9/1/2015
	I-1	3/12/2014
	O-3	9/1/2015
	O-3	3/12/2014
Toxic to aquatic life Toxic to aquatic life with long lasting effects	I-2	7/29/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2 Flam Cabinet	9/1/2015

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	7/29/2015
	I-9 Acid Cabinet	9/1/2015
	I-6	9/1/2015
Very toxic to aquatic life	Gas - Poison	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	3/12/2014
	O-4 Flam Cabinet	9/1/2015
	I-1	3/12/2014
	O-6	3/12/2014
Very toxic to aquatic life with long lasting effects	I-1	8/24/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-8	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014

Harmful to aquatic life Harmful to aquatic life with long lasting effects	I-1	8/24/2015
Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet	8/24/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4	8/24/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
	I-5	8/25/2015

Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-2	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-1 Separate	9/1/2015
	O-2 Flam Cabinet	9/1/2015
Harms public health and the environment by destroying ozone in the upper atmosphere Very toxic to aquatic life	Poison Gas	9/1/2015
	O-4 Flam Cabinet	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-6	8/25/2015

	O-4 Flam Cabinet	9/1/2015
	O-4 Flam Cabinet	9/1/2015
	O-5 Flam Cabinet	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	Poison Gas	9/1/2015
	O-3 Flam Cabinet	9/1/2015
	O-2 Flam Cabinet	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-9 Acid Cabinet	8/25/2015
Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-4	3/12/2014
Toxic to aquatic life with long lasting effects	O-2	9/1/2015

Toxic to aquatic life with long lasting effects	O-3 Flam Cabinet	9/1/2015
Toxic to aquatic life with long lasting effects	O-2 Flam Cabinet	9/1/2015
	I-4	9/1/2015
	O-3	3/12/2014
	O-3 Flam Cabinet	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-8	9/1/2015
	I-9 Acid Cabinet	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-4	3/12/2014
Very toxic to aquatic life	O-2	9/1/2015
	O-2	3/12/2014

Harmful to aquatic life with long lasting effects	I-10 Flam Cabinet	9/1/2015
Very toxic to aquatic life	I-10 Flam Cabinet	9/1/2015
Very toxic to aquatic life	I-10 Flam Cabinet	9/1/2015
Very toxic to aquatic life	I-5	9/1/2015
	I-4	9/1/2015
	I-2	9/1/2015
	O-2	9/1/2015
	O-1	9/1/2015
	I-1	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	3/12/2014
	I-6	8/28/2015
	I-1	3/12/2014
	O-2 Flam Cabinet	9/1/2015
	I-1	8/28/2015

May cause long lasting harmful effects to aquatic life	I-1	9/1/2015
	Poison Gas	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	3/12/2014
	I-1	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	8/28/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	8/28/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-3	9/1/2015
	I-1	8/28/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	I-7	8/28/2015
	I-2	9/1/2015
Very toxic to aquatic life	I-2	9/1/2015
	I-7	3/12/2014
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	9/1/2015

	Gas - Poison	9/1/2015
	O-4	3/12/2014
	O-4	3/12/2014
Harmful to aquatic life with long lasting effects	O-3	9/1/2015
	O-3 Flam Cabinet	3/12/2014
	O-4 Flam Cabinet	9/1/2015
May cause long lasting harmful effects to aquatic life	I-1	9/1/2015
Very toxic to aquatic life Very toxic to aquatic life with long lasting effects	O-2	3/12/2014
	I-6 Acid Cabinet	9/1/2015
Toxic to aquatic life with long lasting effects	I-3 Radioactive	3/12/2014
	I-1 Radioactive	3/12/2014
	I-2	9/1/2015
	I-2	8/31/2015
Harms public health and the environment by destroying ozone in the upper atmosphere	O-4	9/1/2015

Harmful to aquatic life with long lasting effects	O-4	9/1/2015
Toxic to aquatic life with long lasting effects	O-4	8/31/2015
	O-5	9/1/2015
	O-2 Flam Cabinet	9/1/2015
	O-2 Flam Cabinet	9/1/2015
May cause long lasting harmful effects to aquatic life	I-1 Radioactive	9/1/2015
Toxic to aquatic life with long lasting effects	I-2 Radioactive	3/12/2014
Toxic to aquatic life with long lasting effects	I-3 Radioactive	3/12/2014
Not classified	I-1	8/31/2015
Toxic to aquatic life with long lasting effects	I-4	9/1/2015
	I-8	8/31/2015