

These chemicals are unnecessarily harmful for the job they do. Safer alternatives are available and affordable.

Substance	CAS #	Health Concerns (*= suspected)
Acetone	67-64-1	* gastrointestinal/liver, cardiovascular, central nervous system, kidney, respiratory, & skin or sense organ toxicant
Aliphatic petroleum distillates	64741-44-2	Respiratory system, gastrointestinal and eye and skin irritant ²
2-Aminoethanol	141-43-5	* neurotoxicant & respiratory & skin or sense organ toxicant
*Alkylphenol Ethoxylates (APEs), Ethoxylated nonyl phenols (NPEs) Nonyl phenol ethoxylates	26027-38-3 9016-45-9 9002-93-1 25154-52-3 27193-28-8	* endocrine toxicant. Toxic to aquatic organisms
Ammonia Aqueous Ammonia	7664-41-7	*gastrointestinal, central nervous system, and skin or sense organ toxicant. Forms toxic gas when mixed with bleach ³
Amyl Acetate	628-63-7	* central nervous system, respiratory & skin or sense organ toxicant
Benzene	71-43-2	Recognized carcinogen, developmental and reproductive toxin
Butane	106-97-8	* central nervous system toxicant
2-Butoxyethanol (aka butyl cellosolve, ethylene glycol monobutyl ether, ethylene glycol butyl ether, ethylene glycol nbutyl ether, butyl cellusolve, butyl glycol)	111-76-2	* human carcinogen, cardiovascular, developmental, endocrine, gastrointestinal or liver, kidney, central nervous system, reproductive, respiratory and skin or sense organ toxicant. Absorbed through the skin ⁴
Chlorine	7782-50-5	* cardiovascular, gastrointestinal or liver, kidney, central nervous system, respiratory, & skin or sense organ toxicant. Forms toxic gas when mixed with ammonia, quaternary ammonium compounds or acids ³ .
1-(3-Chloroallyl)-3,5,7-Triaza-1-Azoniaadamantane Chloride	4080-31-3	* skin & eye irritant, skin sensitizer, suspected carcinogen, implicated in low birthrates and defects.
(d)-Limonene	5989-27-5	* skin, eye & respiratory irritant, skin sensitizer, implicated in birth defects & developmental deficits, persistent bioaccumulative toxin.
Dibutyl Phthalate Diethyl Phthalate	84-72-2 84-66-2	* endocrine disruptor, reproductive, developmental, central nervous system and kidney toxicant
Dichlorodifluoromethane	75-71-8	* cardiovascular or blood, GI or liver, neuro, respiratory & skin or sense organ toxicant
Diethanolamine, Cocamide DEA	111-42-2	* carcinogen, cardiovascular, gastrointestinal, kidney, neurological, skin and sense organ and respiratory toxicant

Diethylene Glycol Butyl Ether	112-34-5	Suspected cardiovascular, kidney, neurological and reproductive toxicant
Diethylene Glycol Ether	111-46-6	* liver, kidney, central nervous system toxicant
Diethylene Glycol Monomethyl Ether	111-77-3	* developmental, endocrine, gastrointestinal or liver, kidney and central nervous system toxicant
Ethyl Benzene	100-41-4	Recognized carcinogen , * cardiovascular, kidney, central nervous system, developmental, endocrine system, gastrointestinal, reproductive, respiratory and skin or sense organ toxicant
Ethylene Glycol	107-21-1	* cardiovascular, developmental, gastrointestinal or liver, kidney, central nervous system, reproductive, respiratory, and skin or sense organ toxicant
Ethylene Glycol Monobutyl Ether	111-76-2	* cardiovascular, kidney, central nervous system, developmental, endocrine system, gastrointestinal, respiratory, skin or sense organ and reproductive toxicant
Ethylene Glycol Monoethyl Ether	110-80-5	Recognized developmental and reproductive toxicant , * cardiovascular, endocrine, kidney, central nervous system and respiratory toxicant
Formaldehyde	50-00-0	Recognized carcinogen , * gastrointestinal or liver, immune system, central nervous system, reproductive respiratory and skin or sense organ toxicant
Hydrochloric Acid (aka Muriatic Acid)	7647-01-0	Corrosive, burns to skin and eyes, asthma-like symptoms. * gastrointestinal or liver, immune system, musculoskeletal, respiratory & skin or sense organ toxicant
Isobutane	75-28-5	* neurotoxicant
4-Isopropenyl-1-Methylcyclohexane	5989-27-5	*gastrointestinal or liver, immune, kidney, neurological, respiratory, skin or sense organ toxicant
Isopropyl Alcohol	67-63-0	*cardiovascular or blood, developmental, GI or liver, kidney, nervous system, respiratory, skin or sense organ toxicant.
Linalool	78-70-6	*skin and eye irritant, reproductive toxicant, abortive,
Methanol	67-56-1	*developmental, GI or liver, kidney, neuro, respiratory, skin or sense organ toxicant
Methylene Chloride	75-09-2	Recognized carcinogen . * cardiovascular, kidney, central nervous system, endocrine, gastrointestinal, respiratory, skin or sense organ and reproductive toxicant
Monoethanolamine	141-43-5	Hormone disrupting chemical that can form cancer-causing nitrates , Restricted in Europe due to carcinogenic effects. Asthmagen
N-Methyl-2 pyrrolidone	872-50-4	Recognized developmental toxicant, suspected cardiovascular, kidney, reproductive and neurological toxicant

Napthalene	91-20-3	Recognized carcinogen , * respiratory, cardiovascular, developmental, gastrointestinal, skin and sense organ and central nervous system toxicant
N-Hexane	110-54-3	* developmental, neurological, reproductive and respiratory toxicant
Nitritotriacetic Acid	18662-53-8	Recognized carcinogen
Nonyl phenol ethoxylate	9016-45-9	*endocrine disruptor, mutagenic, teratogenic, birth defects, skin sensitizer, skin & eye irritant.
Perchloroethylene Tetrachloroethylene	127-18-4	Recognized carcinogen , * reproductive, kidney, developmental, gastrointestinal, central nervous system, respiratory, skin and sense organ and liver toxicant
Petroleum Gasses liquified	68476-85-7	*mutagenic & carcinogenic
Phenol	108-95-2	* cardiovascular, respiratory, developmental, gastrointestinal or liver, kidney, central nervous system, reproductive, skin or sense organ toxicant
2-Phenyl-Phenol	90-43-7	Recognized carcinogen , *cardiovascular or blood, developmental, neuro, reproductive, respiratory, skin or sense organ toxicant
Phosphoric Acid	7664-38-2	Corrosive to skin and eyes. * central nervous system, respiratory, and skin or sense organ toxicant
Propane	74-98-6	* central nervous system and respiratory toxicant
<u>Quaternary Ammonium Compounds (Quats)</u> alkyl dimethyl benzyl ammonium chloride (ADBAC), benzalkonium chloride, dodecyl-dimethylbenzyl ammonium chloride; lauryl dimethyl benzyl ammonium chloride; benzyl-C10-16-alkyldimethyl, chlorides; benzyl-C12-16-alkyldimethyl, chlorides; benzyl-C12-18-alkyldimethyl, chlorides; benzyl-C16-18-alkyldimethyl, chlorides; and didecyl and didecyl dimethyl benzyl ammonium chloride	Various CAS# 68424-85-1 63449-41-2 139-07-1 68989-00-4 68424-85-1 68391-01-5 68607-20-5 7173-51-5	Asthmagen - triggers asthma episodes and can cause new onset asthma, per Association of Occupational & Environmental Clinics (AOEC.org). * See #1 in Findings. Has been found to cause sterility in rodents. Endocrine system toxicant and skin sensitizer. Linked to developmental delays.
Quartz	14808-60-7	* carcinogen, endocrine, GI or liver, immune and respiratory toxicant
Sodium Hypochlorite	7681-52-9	* cardio or blood, neuro and skin or sense organ toxicant. Respiratory irritant.
Sodium Nitrite	7632-00-0	* cardio or blood, developmental, GI or liver, kidney, neuro & respiratory toxicant
Stoddard Solvent	8052-41-3	* central nervous system toxicant
Sulfuric Acid	7664-93-9	* musculoskeletal, respiratory, and skin or sense organ toxicant

Toluene	108-88-3	Recognized developmental toxicant , * cardiovascular, respiratory, immune system, gastrointestinal or liver, kidney, central nervous system, reproductive, skin or sense organ toxicant
Trichloroethylene	79-01-6	Recognized carcinogen , * liver, kidney and respiratory toxicant, implicated in Parkinson's Disease
Triethanolamine	102-71-6	* immune system, respiratory and skin and sense organ toxicant. Asthmagen
Triclosan	3380-34-5	* of causing liver damage and resistant strains of bacteria. See more about anti-bacterial products below
Xylene	1330-20-7	* cardiovascular, developmental, GI or liver, immune system, kidney, neurological, reproductive, respiratory and skin or sense organ toxicant
Zinc	7440-66-6	* cardiovascular, developmental, immune system, reproductive, respiratory and skin or sense organ toxicant