

Table of Chemicals Studied	
Chemical	CAS Number
Lead	7439-92-1
4,4 Isopropylidenediphenol	80-05-7
Aluminum	7429-90-5
Barium stearate	6865-35-6
Bismuth	7440-69-9
Calcium hydroxide	1305-62-0
Calcium silicate	1344-95-2
Copper	7440-50-8
Iron powder	7439-89-6
Magnesium aluminum hydroxide carbonate hydrate	11097-59-9
Magnesium oxide	1309-48-4
Magnesium zinc aluminum hydroxide carbonate	169314-88-9
Polypropylene	9003-07-0
Quartz	14808-60-7
Steel	12597-69-2
Tin	7440-31-5
Titanium dioxide	13463-67-7
Tribasic lead sulfate	12202-17-4
Tungsten	7440-33-7
Zinc	7440-66-6
Zinc stearate	557-05-1
Formaldehyde	50-00-0
Urea	57-13-6
2-Bromo-2-nitropropane-1 (bronopol)	52-51-7
Acetone	67-64-1
Aluminum oxide	1344-28-1
Aqueous solution of a cationic amine polymer -epichlorohydrin adduct	
Calcium sulfate dihydrate (gypsum)	7778-18-9
Cellulose fiber (pulp)	9004-34-6
Copper compounds	7440-50-8
Diazolidinyl Urea	78491-02-8
Dicalcium silicate	10034-77-2
Diethylene Glycol Phenol Ether	104-68-7
Epichlorohydrin	106-89-8
Ethylene glycol phenyl ether	122-99-6
Glutaraldehyde	111-30-8
Methylene Diisocyanate	101-68-8
Nickel	7440-02-0
Paraffin wax	8002-74-2
Phenol	108-95-2
Polypropylene (PP)	9003-07-0
Portland cement	65997-15-1
Propylene Glycol	57-55-6
Sodium hydroxide	1310-73-2
Soy flour	
Tetracalcium aluminoferrite	12068-35-8
Tri Sodium Citrate	68-04-2
Tricalcium aluminate	12042-78-3
Tricalcium silicate	12168-85-3

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Chemical	CAS Number
Wood fibers	
Zinc Sulfate	7733-02-0
Perchloroethylene	127-18-4
1,1,1,3,3-pentafluorobutane	406-58-6
2,3-dihydrodecafluoropentane	138495-42-8
2-Butoxy Ethanol	111-76-2
2-Butoxyethanol	111-76-2
Acetone	67-64-1
Alkyloxy polyethylene oxyethanol	84133-50-6
Aromatic Petroleum Distillates	64742-95-6
Azeotrope of substituted Aliaphatic Gylcol Tertiary Butyl Ether	132739-31-2
C9-C12 hydrocarbons	64742-88-7
Decamethyl Cyclopentasiloxane	69430-24-6
Diethylene Glycol Monoethyl Ether	111-90-0
Dimethyl Ether	115-10-6
Dimethyloxypropane	77-76-9
D-Limonene	5989-27-5
Heptane	142-82-5
Hexa-methyldisiloxane	107-46-0
Isobutane	75-28-5
Kerosene	8008-20-6
Liquid carbon dioxide	124-38-9
Medium Aliphatic Petroleum Solvent	64742-47-8
Methanol	67-56-1
Methyl Esters of C16–C18 and C18 Unsaturated Fatty Acids	67762-38-3
Nonyl Phenol Ethoxylate	9016-45-9
n-Propyl bromide	106-94-5
Orange Peel Oil Sweet Cold Pressed	8028-48-6
Petroleum Distillates	68551-15-5
Petroleum Sulfonate	78330-12-8
Poly dimethylsiloxane	63148-62-9
Propane	74-98-6
Propanol, (2-methoxymethylethoxy)	34590-94-8
Propylene glycol	57-55-6
Refined Soybean Oil	8001-22-7
synthetic hydrocarbon	64742-48-9
Toluene	108-88-3
Trans-1,2-dichloroethylene	156-60-5
Xylene	1330-20-7
Hexavalent Chromium	18540-29-9
Ammonium bromide	12124-97-9
Ammonium chloride	12125-02-9
Ammonium formate	540-69-2
Ammonium hydroxide	1336-21-6
Boric acid	10043-35-3
Butanedioic acid, sulfo-, 1,4-bis(1,3-dimethylbutyl) ester, sodium salt	2373-38-8
Calcium carbonate	471-34-1
Calcium molybdate	7789-82-4
Chromic sulfate	10101-53-8
Cobalt	7440-48-4

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Ethanol	64-17-5
hydrochloric acid	7647-01-0
Iron	7439-89-6
Nickel	7440-02-0
Potassium chloride	7447-40-7
Sodium sulfate	7757-82-6
Titanium	7440-32-6
Trivalent chromium Cr(III)	16065-83-1
Tungsten carbide	12070-12-1
Zinc	7648-85-7
Zinc molybdate	61583-60-6
Zinc oxide	1314-13-2
Zinc phosphate	7779-90-0
Zirconium	7440-67-7
DEHP, di (2-ethylhexyl) phthalate	117-81-7
79A, di linear C7C9 adipate	68515-75-3
ATBC, o-acetyl tributyl citrate	77-90-7
BBP, butylbenzyl phthalate	85-68-7
BOP, butyl, 2-ethylhexyl phthalate	85-69-8
BTHC, butryl trihexyl citrate	82469-79-2
DBP, dibutyl phthalate	84-74-2
DBS, dibutyl sebacate	109-43-3
DCP, di(2-normal-octyl) (aka capryl)	111875
DDP, isodecyl, diphenyl phosphate	29761-21-5
DEGDB, diethylene glycol dibenzoate	120-55-8
DEHA, di ethylhexyl adipate	103-23-1
DEHPA, di (2-ethylhexyl) phosphate	298-07-7
DEHT, di (ethylhexyl) terephthalate	6422-86-2
DGD, diethyl glycol dibenzoate	27138-31-4
DHP, di(isohexyl) phthalate	68515-50-4
DIDA, diisodecyl adipate	27178-16-1
DIDP, diisodecyl phthalate	68515-49-1
DIHP, di(isoheptyl) phthalate	71888-89-6
DINA, diisononyl adipate	33703-08-1
DINCH, di isononyl cyclohexane carboxylate	166412-78-8
DINP, di isononyl phthalate	68515-48-0
DIOA, di isooctyl adipate	1330-86-5
DIOP, di(isooctyl) phthalate	27554-26-3
DITDP or DTDP, di-isotridecyl phthalate or ditridecyl phthalate	68515-47-9
DIUP, di(isoundecyl) phthalate	85507-79-5
DOS, dioctyl sebacate	122-62-3
DUP, diundecyl phthalate	3648-20-2
ESBO or ESO, epoxidised soybean oil	8013-07-8
NODTM, tri(n-C8, C10)trimellitate	68515-60-6
OET, 2-ethylhexyl epoxy tallate	61789-01-3
OTSA, o-toluene sulfonamide	88-19-7
TCP, tricresyl phosphate	1330-78-5
TEGDB, triethylene glycol dibenzoate	120-56-9
TINTM, tri(isononyl)trimellitate	53894-23-8
TIOTM, tri(isooctyl)trimellitate	27251-75-8
TOP, tri octyl phosphate	78-42-2

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Chemical	CAS Number
TOTM, tri ethylhexyl trimellitate	3319-31-1
TXIB, butane ester (2,2,4-trimethyl 1,3-pentanedioldiisobutyrate)	6846-50-0