

ХИМИЧЕСКАЯ УСТОЙЧИВОСТЬ

На следующих страницах подробно описывается устойчивость пластмасс и полимерных материалов Rubbermaid к воздействию химических веществ. Первая таблица дает общую информацию в отношении широкого спектра химических веществ. В следующих таблицах приведены подробные рекомендации по использованию при воздействии конкретных химических веществ.

Примечание:

E	EXCELLENT - вещество ни каким образом не влияет на материал, 100% устойчивость к воздействию.
G	GOOD - произошло очень небольшое помутнение или обесцвечивание материала. Предполагаемый срок службы - от нескольких месяцев до нескольких лет.
F	FAIR - умеренное воздействие. Небольшое травление, некоторое обесцвечивание, возможно изменение размеров или изменение веса. Предполагаемый срок службы - от нескольких недель до нескольких месяцев.
P	POOR - значительное воздействие. Предполагаемый срок службы - несколько дней.
N	NOT RECOMMENDED - сильное воздействие. Материал стал мягким в течение нескольких часов и был непригоден для использования в течение нескольких дней или по окончании теста.
S	SOLVENT - материал полностью растворим в веществе.

Воздействие химических веществ на материалы Rubbermaid Commercial Products

При комнатной температуре.

Химический класс	Polystyrene Полистирол	ABS	Полиэтилен и полипропилен (высокой и низкой плотности)	Поликарбонат и полиэфиримид
Acids, Inorganic				
weak	G	G	E	E
strong	G	G	E	G
strong oxidizing	F	N	G	N
Acids, Organic				
weak	E	G	E	E
strong	E	G	E	N
Alcohols	G	F	E	E
Aldehydes	N	N	E	
Amines				
Aliphatic	E	G	E	N
aromatic	N	N	E	N
Bases	E	E	E	P
Beverages	E	E	E	E
Condiments	G	E	E	E
Esters	N	N	G	N
Foodstuffs	E	E	E	E
Glycols				
polyglycols	E	E	E	E
polyglycol ethers	N	N	E	
Hydrocarbons				
aliphatic	N	G	N	G
aromatic	N	N	N	N
chlorinated	N	N	N	N
Insecticides	N	N	G	N
Ketones	N	N	G	N
Oils				
essential oils	N	N	F	
vegetable oils	G	G	E	G
Pharmaceuticals	E	E	E	E
Salts	E	E	E	E

Воздействие химических веществ на материалы Rubbermaid Commercial Products

При комнатной температуре.

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Acetaldehyde	N	N	F	F	N
Acetic Acid 50%	F	G	E	E	G
Glacial	N	N	G	E	G
Acetic Anhydride	N	N	E	E	N
Acetone	N	S	G	E	N
Acetophenone	N	S	G	G	N
Acetamide (Powder)	E	E	E	E	
Saturated Solution	E	E	E	E	
Acetyl-dl-Alanine (Powder)	E	E	E	E	
Acetyl-dl-Leucine-n	E	E	E	E	
Acetyl-dl-Menthionine-n (Powder)	E	E	E	E	
Acetyl-dl-Tryptophan-n (Powder)	E	E	E	E	
Acetyl-dl-Valine-n (Powder)	E	E	E	E	
Acetylene Tetrabromide	N	N	N	N	N
Acetophenetidin	E	E	E	E	
Adipic Acid	E	E	G	E	
Alanine-dl	E	E	E	E	
Allyl Alcohol	F	N	E	E	G
Aloin (Powder)	G	E	E	E	
Aluminum Acetate	G	E	G	E	
Aluminum Chloride	G	G	G	E	
Aluminum Fluoride	G	E	G	E	
Aluminum Hydroxide	G	G	G	E	N
Aluminum Oxalate	G	E	G	E	
Aluminum Potassium Sulfate	G	E	E	E	G
Aluminum Sulfate	G	E	G	E	G
Aluminum Sodium Sulfate	G	E	E	E	G
Amino Acetic Acid (Glycine)	E	E	E	E	
Aminobutric-a-dl Acid	E	E	E	E	
Aminoisobutyric-2 Acid	E	E	E	E	
Ammonia	G	G	G	G	N
Ammonium Acetate (Saturated)	G	E	E	E	N
Ammonium Aluminum Sulfate	G	E	E	E	N
Ammonium Bicarbonate	G	E	G	E	N
Ammonium Bifluoride (Saturated)	G	E	E	E	N
Ammonium Bromide	G	E	E	E	N
Ammonium Carbonate	E	E	E	E	N
Ammonium Chloride	G	E	G	E	G
Ammonium Dichromate (Saturated)	G	E	G	G	N
Ammonium Fluoride 10%	G	E	G	G	N
Ammonium Glycolate	G	E	G	G	N
Ammonium Hydroxide	F	G	G	G	N
Ammonium Metaphosphate	G	E	G	G	N
Ammonium Molybdate	G	E	E	E	N
Ammonium Nitrate	G	E	G	G	N
Ammonium Oxylate	G	E	G	G	N
Ammonium Persulfate	G	E	G	G	G
Ammonium Phosphate	G	E	G	G	G
Ammonium Sulfate	G	E	G	G	N
Ammonium Sulfoyanide	G	E	E	E	
Ammonium Thicoyanate	G	E	G	G	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Ammonium Thioglycolate	G	E	G	G	
Amyl-n Alcohol	G	E	E	E	G
Amyl Acetate-n	S	N	F	F	
Amyl Chloride	N	N	N	N	
Amyl Phthalate	N	N	E	E	
Aniline	N	S	G	G	N
Aniline Sulphate	G	G	G	G	
Anise Seed Oil	N	S	F	F	
Anthranilac Acid	E	E	E	E	G
Antimony Trichloride	G	G	G	G	
Aqua Regia (3 parts conc. HCl-1 part conc. HN03)	F	N	G	G	G
Arsenic (Concentrated)	G	E	G	G	
Arsenic Trioxide	G	E	G	G	
Aspirin Pills	E	E	E	E	G
Atropine Sulfate	G	E	E	E	
Barium Bromide	E	E	E	E	
Barium Carbonate	E	E	E	E	E
Barium Chloride	E	E	G	G	G
Barium Hydroxide	G	G	G	G	
Barium Sulfate	G	E	G	G	E
Barium Sulfide	G	E	E	E	
Beer	G	E	G	E	G
Benzaldehyde	N	N	G	G	N
Benzene	N	S	N	F	N
Benzene Hexachloride-g	N	N	G	G	
Benzene Sulfonic Acid	G	E	G	G	
Benzoic Acid Crystals	G	E	E	E	
Benzyl Alcohol	N	N	N	N	
Benzyl Acetate	N	N	G	G	
Bismuth Carbonate	G	E	G	G	
Borax (Powder)	G	E	E	E	E
Boric Acid	E	E	E	E	
Boron Trifluoride	G	G	G	G	
Brine	G	E	E	E	E
Bromine	N	N	N	N	
Bromoacetic Acid	N	N	E	E	
Bromobenzene	N	N	N	N	N
Bromobutyric-2 Acid	N	N	G	G	
Bromoform	N	N	N	N	
Bromosalicylic-5 Acid (Powder)	E	E	E	E	
Bromo Toluene-m	N	N	N	N	N
Butadiene	N	N	N	N	
Butane-2, 4-p Methoxy Phenol	N	N	N	N	
Butter	E	E	E	E	G
Butyl-n Alcohol	F	E	E	E	E
Butyl Acetate-n	S	S	F	G	
Butyl Chloride	N	N	N	N	
Butylphenol-dl-sec	N	N	N	N	
Butyl-n Stearate	F	E	G	G	
Butylphenol-dl-tert	N	N	N	N	
Butyric-n Acid	N	N	N	N	
Butyraldehyde	N	N	N	N	N

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Cadmium Bromide	E	E	E	E	
Caffeine Citrate (Saturated)	G	E	E	E	
Calcium Bromide	E	E	E	E	
Calcium Carbonate	G	E	G	G	
Calcium Chlorate	G	E	E	E	
Calcium Chloride Powder	E	E	E	E	G
Calcium Chloride Sulfate	G	E	E	E	
Calcium Hydroxide (concentrated)	F	G	E	E	
Calcium Hypochlorite Powder	E	E	E	G	
Calcium Nitrate	G	E	E	E	
Calcium Oxide Powder	F	E	E	E	
Calcium Salicylate	G	E	E	E	
Calcium Sulfate	G	E	G	E	
Camphor Crystals	N	G	G	E	
Camphor Oil	F	E	N	N	
Carbazole	E	E	E	E	
Carbon Bisulfide	N	N	N	N	
Carbon Dioxide	G	G	G	G	G
Carbon Monoxide	G	G	G	G	G
Carbon Tetrachloride	N	N	N	P	N
Carnauba Wax	G	E	E	E	
Carrot Juice	E	E	E	E	E
Castor Oil U.S.P.	G	E	E	E	E
Catsup	G	E	E	E	G
Cedar Leaf Oil	N	N	P	P	
Cedar Wood Oil	N	F	N	N	
Cellosolve Acetate	N	N	G	G	
Cesium Bromide	E	G	E	E	
Cetyl Alcohol	E	G	E	E	
Chlorine 10% in air	F	F	F	F	
Chloro-1, Nitropropane-1	N	N	N	N	
Chloro-2phenylphenol-4	N	N	G	G	
Chloroacetic Acid (Powder)	P	N	E	E	
Chlorobenzene	N	S	N	N	N
Chloroform	S	N	N	F	N
Chlorophenol-o	N	N	N	N	N
Chlorophenylphenol-4 and 6 mixture	N	N	G	G	
Chloropropionic Acid	N	N	E	E	N
Chlorosulphonic Acid	P	F	N	N	
Chromic Acid	F	G	E	E	G
Chromic and Sulfuric Acid Mixture	N	N	G	G	G
Cider	G	E	G	G	G
Cinnamon	G	F	E	E	
Cinnamon Oil	N	N	N	N	
Citric Acid Crystals	E	E	E	E	G
Citronella Oil	N	N	P	F	
Cloves (Ground)	N	N	G	G	
Clove Oil	N	N	G	G	
Coconut Oil	F	E	E	E	G
Cod Liver Oil	G	E	E	E	G
Copper Chloride	G	E	G	G	
Copper Cyanide	G	E	G	E	
Copper Fluoroborate	G	E	G	E	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Copper Nitrate	G	E	G	E	
Copper Sulfate	F	E	G	E	
Corn Oil	P	E	E	E	G
Cottonseed Oil	F	E	E	E	G
Cranberry Sauce	G	E	E	E	
Cresol	N	N	N	N	N
Cresotinic-o Acid	E	G	E	E	
Cumyl Phenol-p	N	N	N	N	
Cuprous Oxide	G	E	E	E	
Cyanoacetic Acid	E	E	E	E	
Cyclohexyl Alcohol	E	E	E	E	E
Cyclohexane	N	N	N	N	E
Cyclohexanone	N	S	F	F	N
Decalin	N	N	N	N	G
Dehydroacetic Acid Powder	F	E	E	E	
Diacetone	F	N	E	E	N
Dibutoxyethyl Phthalate	N	N	E	E	
Dibutyl Phthalate	N	N	E	E	N
Dibutyl Sebacate	N	N	E	E	
Dichlorobenzene-p (Paradow)	N	N	P	F	N
Dichlorobenzene-o	N	S	N	N	N
Dichloro-Diphenyl-Trichloroethane 75% (D.D.T.)	N	G	E	E	
Diethanolamine	G	E	G	G	N
Diethyl Benzene	N	N	N	N	N
Diethyl Ether	N	N	N	N	G
Diethyl Ketone	S	S	F	F	N
Diethyl Malonate	N	N	E	E	N
Diethyl Phthalate	N	N	E	E	N
Diethylene Glycol	G	E	G	E	
Diethylene Glycol Butyl Ether	N	N	E	E	G
Diethylene Glycol Ethyl Ether	N	N	E	E	G
Diethylene Glycol Methyl Ether	F	N	E	E	G
Diethylene Triamine	F	N	G	E	N
Dihydroxyhenyl alanine-34-dl-B	E	G	E	E	
Dimethyl-dichloro-vinyl-phosphate	N	N	G	G	
Dimethyl Formamide	N	S	E	E	N
Diocetyl Phthalate	N	N	E	E	
Dioxane-1,4	N	S	F	F	N
Diphenyl Amine	N	N	E	E	N
Diphenyl Oxide	N	N	F	F	
Dipropylene Glycol	G	E	E	E	G
Dipropylene Glycol Methyl Ether	N	N	E	E	G
Ethyl Benzoate	N	N	P	F	
Ethyl Bromoacetate	N	N	G	G	
Ethyl Butyrate	N	N	F	F	N
Ethyl Chloride	N	N	N	N	
Ethyl Chloroacetate	N	N	G	G	N
Ethyl Cyanoacetate	G	N	E	E	
Ethyl Lactate	P	N	E	E	
Ethyl Monochloro Acetate	N	N	G	G	
Ethyl Salicylate	N	N	F	F	
Ethylene Chloride	N	N	N	N	N

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Ethylene Chlorohydrin	F	F	N	N	
Ethylene Diamine	F	F	E	E	N
Ethylene Dichloride	N	N	N	N	N
Ethylene Glycol	E	E	E	E	G
Ethylene Glycol Butyl Ether	N	E	E	E	G
Ethylene Glycol p-sec-Butylphenyl Ether	N	E	E	E	G
Ethylene Glycol p-tert-Butylphenyl Ether	F	F	E	E	G
Ethylene Glycol Ethyl Ether	N	N	E	E	G
Ethylene Glycol Methyl Ether	P	N	E	E	G
Ethylene Glycol Phenyl Ether	N	N	E	E	
Ethylene Oxide	N	N	P	P	G
Ethylene Trichloride	N	N	N	N	
Eugenol	N	N	N	N	
Ferric Ammonium Sulfate Crystals	P	E	E	E	
Ferric Chloride	G	E	E	E	G
Ferric Nitrate	G	E	G	G	
Ferric Sulfate	G	E	E	E	
Ferrous Ammonium Citrate	G	E	G	G	
Ferrous Chloride	P	E	G	G	
Ferrous Sulfate	G	E	G	G	
Fluoboric	G	G	G	G	
Fluorine	N	N	F	F	
Fluosillicic	G	G	G	G	
Formaldehyde	G	E	E	E	
Formic Acid	G	G	G	G	G
Furaldehyde-2	N	N	G	G	N
Furfuryl Alcohol	F	N	N	N	
Gallic Acid (Powder)	E	E	E	E	
Gasoline	N	E	N	P	
Glycerine	F	E	E	E	G
Glycerol Triacetate	N	N	F	F	
Glucose	G	E	E	E	
Grape Juice	F	G	E	E	G
Grapefruit Juice	P	G	E	E	G
Heptane-n	N	N	P	F	G
Heptyl-2 Alcohol	G	G	G	G	G
Hexacholoobenzene	G	E	E	E	
Hexane	N	E	N	P	G
Hexyl-n Alcohol	G	E	E	E	G
Hexyl-2 Alcohol	G	E	E	E	G
Hydrobromic	F	G	G	E	
Hydrochloric	F	E	E	E	G
Hydrochlorous	P	G	E	E	
Hydrocyanic	F	G	G	E	
Hydrofluoric	F	G	G	G	G
Hydrogen	E	E	E	E	
Hydrogen Peroxide	G	E	E	E	G
Hydroxylamine Hydrochloride (Concentrated)	E	G	E	E	
Hydroquinone (Powder)	G	G	E	E	
Hypochlorous Acid	F	G	E	E	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Isobutyl Alcohol	G	G	E	E	E
Iodine Crystals	N	N	F	F	C
Iso-octane	P	G	F	F	G
Isoleucine-dl	E	E	E	E	
Isopropyl Alcohol	G	E	E	E	G
Isopropyl Acetate	N	N	F	F	
Isopropyl Benzene	N	S	N	N	N
Isopropylphenol-o	N	N	N	N	
Isopropylphenol-p	N	N	N	N	
Kerosene	N	G	N	F	
Lactic Acid	G	G	G	G	
Lanolin	G	E	E	E	
Lard	E	E	E	E	E
Lauryl Alcohol	G	E	G	G	E
Lauryl Sulfate	G	G	G	G	
Lead Acetqate Crystals	G	E	E	E	
Lead Arsenate	F	G	G	E	
Lead Nitrate	F	E	E	E	
Lemon Juice	P	G	E	E	G
Lemon Oil	N	F	N	F	G
Leucine-dl (Powder)	E	E	E	E	
Lime Juice (concentrated)	N	G	E	E	
Linseed Oil	G	E	E	E	
Lithium Bromide (Saturated)	G	G	E	E	
Lysine-Monohydrochloride-dl (Powder)	E	G	E	E	
Lysine-Dihydrochloride-dl (Powder)	E	G	E	E	
Magnesium Bromide	E	G	E	E	
Magnesium Carbonate	G	G	E	E	
Magnesium Chloride	G	G	G	G	
Magnesium Chloride Sulfate	F	G	E	G	
Magnesium Hydroxide	G	G	G	G	
Magnesium Iodide (Saturated)	G	G	E	E	
Magnesium Nitrate	G	G	G	E	
Magnesium Sulfate	E	G	G	G	
Maleic Acid	G	G	G	E	
Margarine	G	E	E	E	G
Mercapto Acetic Acid (95%)	F	N	G	G	
Mercuric Chloride	G	G	G	G	
Mercuric Cyanide	G	G	G	G	
Mercurous Chloride	G	G	G	G	
Mercurous Nitrate	G	G	G	G	
Mesityl Oxide	N	N	P	P	
Methionine-dl (Powder)	E	E	E	E	
Methoxyethyl Oleate	N	N	G	G	
Methyl Acetate (82%)	N	N	G	G	
Methyl Alcohol	F	P	E	E	G
Methyl Amyl Alcohol	E	E	E	E	G
Methyl Bromide Liquid under 20 psi pressure	N	N	N	N	
Methyl Bromoacetate	N	N	F	F	
Methyl Chloride Liquid under 65 psi pressure	N	N	N	N	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Methylcychohexane	N	G	P	P	G
Methyl Ethyl Ketone	N	S	G	G	N
Methyl Eugenol	N	N	N	N	
Methyl Isobutyl Ketone	N	S	F	F	N
Methyl Propyl Keton	S	S	F	F	N
Methyl Salicylate	N	N	F	G	
Methylene Bromide	N	N	N	N	
Milk	E	G	G	G	G
Mineral Oil USP	E	E	F	E	E
Mannitol alcohol	G	P	E	E	
Mono-Di-Tri-Propylene Glycol-Methyl Ethers	N	N	E	E	
Monoethylaniline	N	N	G	G	N
Morpholine	N	N	F	G	
Mustard (Prepared)	G	E	E	E	
Naphtha (VMP)	N	E	N	N	G
Naphthalene	E	N	G	G	
Natural Gas (Wet)	F	G	E	E	
Nickel Chloride	G	E	G	G	
Nickel Nitrate	G	E	G	G	
Nickel Sulfate	G	E	G	G	
Nitric Acid	G	G	E	E	G
70% (Concentrated)	N	N	G	G	
Nitrobenzene	N	N	N	N	N
Nitroglycerine	E	G	G	G	
Nitrosyl Chloride	N	N	N	N	
Nitrous Acid	N	N	N	N	
Nonyl-n Alcohol	E	E	E	E	
Nutmeg Oil	N	N	N	N	
Octane-n	N	N	E	E	
Octyl-n Alcohol	F	E	E	E	
Octyl Cresol	N	N	F	F	
Oleic Acid	G	E	E	E	G
Olive Oil	G	E	E	E	G
Orange Juice	F	G	E	E	E
Orange Oil	N	G	N	N	
Orange Peelings (Fresh)	N	G	E	E	
Oxalic Acid (Powder)	G	G	E	E	G
Ozone	F	G	G	G	
Palmitic Acid (Powder)	G	E	E	E	
Palm Oil	P	E	E	E	
Parachlordine	N	F	F	F	
Paraffin Oil	G	E	G	G	G
Paraldehyde	N	N	G	G	
Peanut Butter	E	E	E	E	G
Pentachlorophenol	E	G	E	E	
Pepper (Fresh Ground)	P	P	G	G	
Peppermint Oil	N	N	P	G	
Perchloric Acid	F	G	E	E	G
Perchloroethylene	N	N	N	N	
Petroleum Jelly	G	E	E	E	E
Phenol Crystals	N	N	F	F	
Phenolsulfonic Acid	G	G	E	E	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Phenoxyacetic Acid	E	E	E	E	
PhenylEthyl Alcohol	N	N	E	E	
PhenylGlycinePotassium Salt	E	E	E	E	
Phenyl Hydrazine	N	F	G	G	
Phenylphenol-o	G	N	E	E	
Phenylphenol-p	E	F	E	E	
Phenylphenol-o Sodium Salt	E	E	E	E	
Phosphoric Acid	G	G	E	E	G
Phosphoric Anhydride	G	G	G	E	
Phthalic Anhydride	F	G	G	G	
Phosphorus Oxychloride	N	N	N	N	
Phosphorus Pentachloride	N	N	N	N	
Phosphorus Trichloride	N	N	G	G	
Picric Acid	G	G	E	E	
Pine Oil	N	N	F	G	
Pine Needle Oil	N	P	N	N	
Polyethylene Glycol Monolaurate	N	E	E	E	G
Polyglycol E-300 to E-4000	E	E	E	G	
Potassium Aluminum Chloride (50%)	G	E	G	G	
Potassium Aluminum Sulfate (Saturated)	P	E	G	G	
Potassium Bicarbonate	G	E	G	G	G
Potassium Bisulfate	G	E	E	E	
Potassium Borate	G	E	G	G	
Potassium Bromate (Powder)	E	E	E	E	
Potassium Bromide	E	E	E	E	
Potassium Carbonate	G	E	G	G	
Potassium Chlorate	G	E	G	G	
Potassium Chloride	G	E	G	G	
Potassium Chloride Sulfate	G	E	E	E	
Potassium Cyanide	G	E	G	G	
Potassium Dichromate (Saturated)	G	E	G	G	
Potassium Ferricyanide	F	E	E	G	
Potassium Hydroxide	F	E	E	E	N
Potassium Iodide	F	G	E	E	
Potassium Manganate	G	G	E	E	
Potassium Nitrate	G	G	G	G	
Potassium Permanganate	F	G	G	G	G
Potassium Persulfate	G	E	E	E	
Potassium Sulfate	E	G	E	E	
Potassium Sulfide	F	G	E	E	
Propane Gas	N	G	N	N	
Propargyl Alcohol	F	F	G	G	
Propyl-n Alcohol	G	G	E	E	G
Propyl Dichloride	N	N	P	P	N
Propylene Dibromide`	N	N	N	N	
Propylene Dichloride	N	S	N	N	N
Propylene Glycol	G	G	E	E	
Propylene Glycol Methyl Ether	N	N	E	E	
Propylene Oxide	N	N	G	G	
Quinine Sulfate	G	E	G	G	
Resourcinol (Powder)	E	E	E	E	
Salicyladehyde	N	S	G	G	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Salicylic Acid (Powder)	G	E	E	E	
Salicylic Ointment	G	G	G	G	
Sassafrass Oil	N	N	G	G	
Serine-dl	E	E	E	E	
Sesame Oil	G	E	G	G	
Silver Acetate	G	E	E	E	
Silver Nitrate	F	E	E	E	
Skelly Solvent, boiling range 60-70°C	N	N	N	N	
Sodium Acetate (Powder)	G	E	E	E	G
Sodium Aluminum Sulfate	G	G	E	E	
Sodium Benzoate (Powder)	G	E	E	E	
Sodium Bicarbonate	F	E	E	E	G
Sodium Bisulfate	G	E	E	E	
Sodium Bisulfite	F	E	E	E	
Sodium Borate	G	E	E	E	
Sodium Bromate	G	E	E	E	
Sodium Bromide	E	G	E	E	
Sodium Carbonate	E	E	E	E	
Sodium Chlorate	G	E	G	G	
Sodium Chloride	G	E	G	G	G
Sodium Chloride Sulfate	G	E	E	E	
Sodium Chloracetate (Powder)	E	E	E	E	
Sodium Dichromate	E	E	E	E	
Sodium Ferricyanide	G	E	G	G	
Trichloroethane	N	S	N	N	
Trichloroethylene	S	S	N	N	
Trichloroophenol-2,4,5	N	N	G	G	
Sodium Nitrate	G	G	E	E	
Sodium Nitrite	G	E	G	E	
Sodium Perborate	G	E	E	E	
Sodium Phosphate	G	E	E	E	
Sodium Salicylate (Powder)	E	G	E	E	
Sodium Silicate	G	G	G	E	
Sodium Sulfate	G	E	E	E	
Sodium Sulfide	G	E	E	E	
Sodium Sulfite	F	E	E	E	
Sodium Tetraborate (Borax) (Powder)	G	E	E	G	
Sodium Thiosulfate	G	E	E	E	G
Sorbitol	E	E	E	E	
Soybean Oil	F	E	E	E	
Spearmint Oil	N	N	P	P	
Sperm Oil	F	E	E	E	
Spermacet	G	E	E	E	
Spruce Oil	N	N	P	P	
Stannic Chloride	G	G	G	E	
Stannous Chloride	G	G	G	E	
Stearic Acid (Crystals)	G	G	E	E	
Strontium Bromide	E	E	E	E	
Strontium Salicylate (Powder)	G	E	E	E	
Sucrose	G	E	G	E	
Sulfur Chloride	N	N	N	N	
Sulfer Dioxide Dry	F	G	E	E	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Sulfuric Acid 1%-6%	G	G	E	E	G
98%	N	N	E	E	N
Sulfur Ointment	G	G	E	E	
Sulfurous Acid	G	G	E	E	
Sulfur Trioxide	G	G	G	G	
Sulfuryl Chloride	N	N	N	N	
Tannic Acid (Powder)	P	E	E	E	
Tartaric (Powder)	G	E	E	E	
Tea (Brewed)	G	E	E	E	G
Tea (Instant Paste)	F	E	E	E	
Tetrachloroethane	N	N	N	N	
Tetrachlorophenol-2,3,4,6	E	G	G	E	
Tetrahydrofurn	S	S	P	F	N
Tetralin	N	S	N	N	
Thioglycolic Acid	G	G	E	E	
Thionyl Chloride	N	N	N	N	
Titanium Tetrachloride	N	G	N	N	G
Toluene	N	S	P	F	N
Tomato Juice	F	G	E	E	G
Tribromoethylbenzene	N	N	N	N	
Trichloroacetic (Crystals)	N	N	G	G	
Trichlorobenzene-1,2,4	N	N	N	N	
Sodium Fluoride	G	E	E	E	
Sodium Hydroxide	F	E	E	E	
Sodium Hypochlorite 5.00% Chlorine	G	G	E	E	
Trichlorophenol, Sodium Salt-2,4,5	E	G	E	E	
Trichlorophenol, Sodium Salt 5%-2,4,5	P	F	G	G	
Tricresyl Phosphate	F	G	E	E	
Triethanolamine	G	E	E	E	G
Triethylene Glycol	G	E	E	E	
Triethylenetertramine	F	G	G	G	
Tripropylene Glycol	G	G	E	E	
Tripropylene Glycol Methyl Ether	N	N	E	E	
Trisodium Phosphate (Powder)	G	E	E	E	
Tryptophan-dl (Powder)	E	E	E	E	
Turkey Red Oil	F	E	G	G	
Turpentine	N	N	N	F	
Tyrosine-dl (Powder)	E	E	E	E	
Undecyl Alcohol	E	E	E	E	
Urea	F	G	G	G	
Valine-dl (Powder)	E	E	E	E	
Vanilla Extract	G	G	E	E	
Vaseline Petroleum Jelly	G	E	E	E	
Vinegar	G	E	E	E	G
Vinyl Chloride	N	N	N	N	
Vinylidene Chloride	N	N	N	N	
Walnut Oil	F	E	G	G	
Water	E	E	E	E	G
Whiskey	F	F	E	E	
Xylene-o	N	S	N	N	
Zinc Bromide	E	G	E	E	
Zinc Carbonate	E	E	E	E	

Chemical Class	Polysterene	ABS	Low Density Polyethelane	High Density Polyethelane & Polypropelene	Polycarbonate
Zinc Chloride (Powder)	G	E	E	E	
Zinc Hydrosulfite (10%)	G	E	E	E	
Zinc Oxide	G	E	E	E	
Zinc Oxide Ointment	G	E	E	E	
Zinc Sulfate	G	E	E	E	
Zinc Sterate	F	G	E	E	