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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Acetaldehyde - CH₃CHO | UD | RT | | A | C | | | | | A | A | C | A | | | C | A |
| Chemical Group Aldehydes / Ketones | 40 | RT | | A | | A | | A | A | A | A | C | A | | | C | A |
| Acetamide - CH₃CONH₂ | 50 | RT | | | | A | | A | | A | A | | A | | | | |
| Chemical Group Amides | 50 | 140 | | | | B | C | O | C | A | A | C | C | | | | |
| Acetic acid - CH₃COOH | 5 | RT | | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Organic acids | 5 | 60 | | | A | | A | | B | A | A | | A | A | A | A | A |
| | 10 | RT | B | A | A | B | | B | A | A | A | A | A | A | A | A | A |
| | 10 | 50 | | A | A | C | | C | B | A | A | | A | A | A | A | A |
| | 10 | 75 | | | | | | | | | | | | | | A | |
| | 10 | 100 | | | | C | C | C | C | | A | C | C | | | A | |
| | 20 | RT | | B | A | B | C | C | | A | A | B | A | A | A | A | A |
| | 20 | 60 | | | | C | C | C | B | A | A | | A | | A | | A |
| | 30 | RT | | B | | B | C | C | | A | A | | A | A | A | A | A |
| | 50 | RT | | B | | B | C | C | B | A | A | C | A | A | A | A | A |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | C | C | C | C | A | A | C | B | | A | C | A |
| | 80 | RT | | B | | C | C | C | B | A | A | C | A | A | A | A | A |
| | 80 | 60 | | | | C | C | C | C | A | A | C | | | A | C | A |
| | 95 | RT | | B | C | C | C | C | B | A | A | C | A | A | A | A | A |
| | 95 | 50 | | | C | C | C | C | C | A | A | C | B | C | A | B | A |
| | 95 | 75 | | | C | C | C | C | C | A | A | C | | C | A | C | A |
| | 95 | 90 | | | C | C | C | O | C | A | A | C | | C | | C | |
| | 95 | 200 | | | C | | | O | | A | A | | | | | C | |
| Acetone - CH₃COCH₃ | UD | RT | A | A | C | A | A | A | B | A | A | C | A | C | | C | A |
| Chemical Group Aldehydes / Ketones | UD | 60 | | | C | A | A | | C | A | A | C | | C | | C | A |
| | 5 | RT | A | A | | A | A | A | A | A | A | | A | A | A | A | A |
| | 5 | 100 | | | | B | C | C | C | A | A | C | C | | | A | A |
| | 10 | RT | A | A | | A | A | A | A | A | A | | A | A | A | A | A |
| | 10 | 50 | | | | | | | | | | | | | | A | |
| | 10 | 75 | | | | | | | | | | | | | | C | |
| | 50 | RT | A | A | B | A | A | A | A | A | A | | A | C | | B | A |
| | 50 | 50 | | | | A | A | | | A | A | | | C | | C | A |
| Acetonitrile - CH₃CN | UD | RT | | A | | | | | | A | A | | | C | | A | |
| Chemical Group Nitriles | | | | | | | | | | | | | | | | | |
| Acetophenone - C₆H₅COCH₃ | UD | RT | | A | | A | | A | | A | A | | | | | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 50 | | | | | | | | A | A | | | | | C | |
| Acetyl chloride - CH₃COCl | UD | RT | | A | | C | | C | | A | A | | | | | C | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Acetylbenzene - C₆H₅COCH₃ - C₈H₈O | UD | RT | | | | A | | A | | A | A | | | | | A | A |
| Cas Nr 98-86-2 | UD | 50 | | | | | | | | A | A | | | | | C | |
| Chemical Group Aromatic Hydrocarbons Synonyms Methyl phenyl ketone, Acetophenone, Acetylbenzol | | | | | | | | | | | | | | | | | |
| Acetylbenzol - C₆H₅COCH₃ - C₈H₈O | UD | RT | | | | A | | A | | A | A | | | | | A | A |
| Cas Nr 98-86-2 | UD | 50 | | | | | | | | A | A | | | | | C | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Aromatic Hydrocarbons Synonyms Methyl phenyl ketone, Acetophenone, Acetylbenzene | | | | | | | | | | | | | | | | | |
| Acetylene - HCCH - C₂H₂ | UD | RT | | A | | A | | A | A | A | A | A | A | A | A | | A |
| Cas Nr 74-86-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Acetylene dichloride - ClHC:CHCl | UD | RT | A | A | | C | | A | C | A | A | | C | | | | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Acrylic acid - CH₂:CHCOOH | UD | RT | | | | C | | C | C | A | A | C | | | | | A |
| Chemical Group Organic acids | UD | 30 | | | | C | | O | C | A | A | C | | | | | A |
| | UD | 50 | | | | C | | O | C | A | A | C | | | | | A |
| | UD | 100 | | | | C | | O | C | | A | C | | | | | |
| Acrylonitrile - CH₂:CHCN | UD | RT | | A | | | | A | | A | A | | A | | | | B |
| Chemical Group Nitriles | | | | | | | | | | | | | | | | | |
| Air (at all pressures) | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 132259-10-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Aliphatic petroleum hydrocarbons | CA | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 8002-05-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) Synonyms Petroleum, Crude oil | | | | | | | | | | | | | | | | | |
| Allyl alcohol - CH₂:CHCH₂OH | UD | RT | | A | | | | B | A | A | A | B | A | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Allyl chloride - CH₂:CHCH₂Cl | UD | RT | | | | | | B | | A | A | | C | | | | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Aluminium chloride - AlCl₃ | SS | RT | | B | | | | B | | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | A | | B | | A | | A | A | A | A | A | A | A | A |
| | 10 | 50 | | | | | | | | | | | | | | | A |
| | 10 | 75 | | | | | | | | | | | | | | | A |
| | 10 | 100 | | | | | | | | | | | | | | | A |
| Aluminium fluoride - AlF₃ | SS | RT | | | | | | | | A | A | | A | | | | A |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Aluminium hydroxide - Al(OH)₃ - AlH₃O₃ | SS | RT | | | | A | | A | A | A | A | | A | A | A | A | |
| Cas Nr 21645-51-2 | SS | 100 | | | | A | | | | A | A | | | A | A | A | |
| Chemical Group Inorganic bases | | | | | | | | | | | | | | | | | |
| Aluminium salts | SS | 50 | | | | C | | C | | A | A | | A | A | A | A | |
| Cas Nr 7429-90-5 | SS | 100 | | | | C | | C | | A | A | | | A | A | A | |
| Chemical Group Inorganic salt | 20 | RT | | | | B | | B | A | A | A | A | A | A | A | A | |
| Aluminium sulphate - Al₂(SO₄)₃ - Al₂O₁₂S₃ | SS | RT | | B | | B | A | B | | A | A | A | A | A | A | | A |
| Cas Nr 10043-01-3 | 5 | RT | | A | | A | A | A | A | A | A | A | A | A | A | | A |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Amines (aliphatic) | UD | RT | | C | A | A | | A | A | A | A | | | | | A | B |
| Cas Nr - | UD | 100 | | C | | A | | | | A | B | | | | | | C |
| Chemical Group Amines | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Amino acids | UD | RT | | | | A | | A | | A | A | | A | | | A | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Ammonia (anhydrous gas) - NH₃ | UD | RT | | B | | A | | A | B | A | A | C | A | | | A | A |
| Cas Nr 7664-41-7 | UD | 100 | | C | | | | C | | A | A | C | | | | B | |
| Chemical Group Inorganic bases | UD | 200 | | C | | | | C | | A | A | | | | | | |
| Ammonia (liquified anhydrous gas) - NH₃ | UD | RT | | C | | A | | A | B | A | A | C | A | | | C | A |
| Cas Nr 7664-41-7 | UD | 70 | | C | | A | | B | C | A | A | C | A | | | C | |
| Chemical Group Inorganic bases | UD | 200 | | C | | | | | | A | B | | | | | C | |
| Ammonium acetate - CH₃COONH₄ | SS | RT | | | | A | | | | A | A | | A | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium bicarbonate - NH₄HCO₃ - CH₅NO₃ | SS | RT | | B | | A | | A | | A | A | A | A | A | A | A | |
| Cas Nr 1066-33-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Ammonium hydrogen carbonate | | | | | | | | | | | | | | | | | |
| Ammonium carbonate - (NH₄)₂CO₃ | SS | RT | | B | | | | A | A | A | A | | A | | | | |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | | A | | A | A | | A | | | A | |
| | 50 | RT | | | | | | | | | | | | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | | | | A | C | C | C | A | A | C | C | | | A | |
| | 50 | 125 | | | | | | | | | | | | | | A | |
| Ammonium chloride - NH₄Cl | SS | RT | | B | | | | | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 10 | 50 | | | | | | | | | | | | | | A | |
| | 10 | 60 | | | | C | A | C | B | A | A | | A | | | | |
| | 10 | 75 | | | | | | | | | | | | | | A | |
| | 10 | 100 | | | | | | | | | | | | | | A | |
| | 35 | RT | | A | | B | | B | A | A | A | A | A | A | A | A | A |
| | 35 | 100 | | | | C | C | C | C | A | A | C | C | | | | |
| Ammonium fluoride - NH₄F | SS | RT | | | | | | | | A | A | C | A | | | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium hydroxide - NH₄OH | UD | RT | | C | C | | C | | C | A | A | C | A | | | C | A |
| Chemical Group Inorganic bases | UD | 80 | | C | C | | C | | C | A | | C | | | | C | A |
| | 1 | RT | | A | A | A | | A | | A | A | A | A | A | A | | A |
| | 10 | RT | | B | A | A | C | A | C | A | A | C | A | A | A | | A |
| | 30 | RT | | C | C | A | C | A | C | A | A | C | A | A | A | C | A |
| Ammonium muriate - NH₄Cl | SS | RT | | B | | | | | A | A | A | A | A | A | A | A | A |
| Cas Nr 12125-02-9 | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | 60 | | | | C | A | C | B | A | A | | A | | | | |
| Synonyms Ammonium chloride | 35 | RT | | A | | B | | B | A | A | A | A | A | A | A | A | A |
| | 35 | 100 | | | | C | C | C | C | A | A | C | C | | | | |
| Ammonium nitrate (fertilizer) - NH₄NO₃ | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 6484-52-2 | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium phosphate (fertilizer) - (NH₄)₂HPO₄ | 10 | RT | | A | | A | A | A | A | A | A | | A | A | A | | |
| Cas Nr 7783-28-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium salts | SS | RT | | | | | | | | A | A | | | | | A | |
| Cas Nr - | 10 | RT | | | | A | | A | A | A | A | A | A | | A | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium sulphate (fertilizer) - (NH₄)₂SO₄ - H₈N₂O₄S | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7783-20-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium sulphide - (NH₄)₂S - N₂H₈S | SS | RT | | | | | | | | A | A | | A | | | | |
| Cas Nr 12135-76-1 | 20 | RT | | | | | | | | A | A | | A | | | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Ammonium thiocyanate - NH₄SCN | SS | RT | | | | | | A | A | A | A | A | A | A | A | | |
| Cas Nr 1762-95-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Amyl acetate - CH₃COOC₅H₁₁ | UD | RT | | A | B | A | | A | A | A | A | C | A | | B | B | A |
| Chemical Group Esters | UD | 100 | | | C | | | C | C | A | A | C | | | | C | |
| Amyl alcohol - CH₃(CH₂)₄OH | UD | RT | | A | | A | | A | A | A | A | B | | | | A | A |
| Chemical Group Alcohols / Glycols | UD | 100 | | | | | | | | A | A | | | | | A | |
| Amyl chloride - CH₃(CH₂)₃CH₂Cl | UD | RT | | | | | | | | A | A | | B | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Aniline - C₆H₅NH₂ | UD | RT | | A | | B | B | B | A | A | A | C | A | C | | B | A |
| Chemical Group Amines | UD | 100 | | | | | | | | A | B | C | | C | | C | |
| Antimony trichloride - SbCl₃ | SS | RT | | C | | C | | C | | A | A | | A | | | A | |
| Chemical Group Inorganic salt | SS | 150 | | C | | | | | | | B | | | O | | | |
| | 10 | RT | | | | | | C | | A | A | | A | | | A | |
| | 50 | 50 | | | | | | C | | A | A | | A | | | A | |
| Aqua regia - HNO₃+HCl | UD | RT | | C | | C | C | C | C | A | C | | C | C | | B | |
| Chemical Group Inorganic acids | UD | 100 | | C | | C | C | C | C | | C | | C | C | | | |
| Argon - Ar | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7440-37-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Aromatic hydrocarbons | UD | 80 | | | | A | | A | B | A | A | C | C | C | B | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Asphalt | CA | RT | | | | A | | A | A | A | A | | A | | | | |
| Cas Nr 8052-42-4 | CA | 100 | | | | B | | B | B | A | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms Bitumen, Road tar | | | | | | | | | | | | | | | | | |
| Barium salts - Ba-salts | SS | RT | | B | | A | | B | A | A | A | | A | | | A | A |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Benzaldehyde - C₆H₅CHO | UD | RT | | A | C | A | | B | A | A | A | C | A | C | | A | A |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Aldehydes / Ketones | UD | 60 | | | C | | | C | | A | A | C | B | C | | C | |
| Benzene - C₆H₆ | UD | RT | | A | C | A | A | A | A | A | A | C | B | C | B | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 65 | | | C | A | A | A | C | A | A | C | C | C | C | B | |
| | UD | 80 | | | C | A | | A | C | A | A | C | C | C | C | B | |
| Benzenemethanol - C₆H₅CH₂OH - C₇H₈O | UD | RT | | A | | A | | B | A | A | A | C | A | | | A | |
| Cas Nr 100-51-6 | UD | 80 | | | | | | O | | A | A | C | A | | | B | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Benzyl alcohol, Phenylmethanol | | | | | | | | | | | | | | | | | |
| Benzoic acid - C₆H₅COOH | UD | RT | | C | | C | | C | A | A | A | C | A | | | A | |
| Chemical Group Organic acids | UD | 100 | | C | | C | | C | A | A | A | C | | | | A | |
| | | 20 | | C | | B | | B | A | A | A | C | A | | | A | |
| Benzyl alcohol - C₆H₅CH₂OH | UD | RT | | A | | A | | B | A | A | A | C | A | | | A | |
| Chemical Group Alcohols / Glycols | UD | 80 | | | | | | O | | A | A | C | A | | | B | |
| Benzyl chloride - C₆H₅CH₂Cl | UD | RT | | A | | | | | | A | A | O | B | | | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 50 | | | | | | | | A | B | O | C | | | B | |
| | UD | 100 | | | | | | | | A | B | O | | | | C | |
| Bitumen | CA | RT | | | | A | | A | A | A | A | | A | | | | |
| Cas Nr 8052-42-4 | CA | 100 | | | | B | | B | B | A | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms Asphalt, Road tar | | | | | | | | | | | | | | | | | |
| Bleaching liquid (12,5% active Cl₂) - NaOCl | CA | RT | | A | | C | C | C | B | A | A | C | B | A | A | B | B |
| Cas Nr - | CA | 40 | | | | C | C | C | C | A | A | C | C | A | A | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Boracic acid - H₃BO₃ | UD | RT | | B | | C | | C | | A | A | | A | | | A | |
| Cas Nr 10043-35-3 | UD | 100 | | | | C | | C | | A | A | | | | | A | |
| Chemical Group Inorganic acids | 10 | RT | | | | B | | B | A | A | A | A | A | | A | A | |
| Synonyms Boron trihydroxide, Orthoboric acid, Boric Acid | | | | | | | | | | | | | | | | | |
| Borax - Na₂B₄O₇ | SS | RT | | B | | | | | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | A |
| | | 50 | | | | | | | A | A | A | A | A | A | A | A | A |
| | | 50 | | | | B | C | C | C | A | A | C | C | A | A | A | |
| Boric acid - H₃BO₃ | UD | RT | | B | | C | | C | | A | A | | A | | | A | |
| Chemical Group Inorganic acids | UD | 100 | | | | C | | C | | A | A | | | | | A | |
| | | 10 | | | | B | | B | A | A | A | A | A | | A | A | |
| Boron trifluoride - BF₃ | UD | RT | | C | | C | | C | | | B | | | | | A | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Boron trihydroxide - H₃BO₃ | UD | RT | | B | | C | | C | | A | A | | A | | | A | |
| Cas Nr 10043-35-3 | UD | 100 | | | | C | | C | | A | A | | | | | A | |
| Chemical Group Inorganic acids | 10 | RT | | | | B | | B | A | A | A | A | A | | A | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Synonyms Orthoboric acid, Boracic acid, Boric Acid | | | | | | | | | | | | | | | | | |
| Brakefluid (DIN 53521) | CA | RT | | | A | A | A | A | A | A | A | C | A | B | B | | A |
| Cas Nr - | CA | 60 | | C | C | A | A | A | A | A | A | C | A | C | C | | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | CA | 125 | | C | C | C | | B | | A | A | C | | C | C | | A |
| | CA | 150 | | C | C | C | | C | | A | A | C | | C | C | | A |
| Bromine - Br₂ | UD | RT | | | | C | | C | C | | C | C | C | | | | A |
| Cas Nr 7726-95-6 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Bromine (liquid) - Br₂ | UD | RT | | | B | | | | C | | | C | C | | | | A |
| Chemical Group Halogenes | UD | 100 | | | | C | | C | | | | C | C | | | | A |
| Bromine water - Br-water | SS | RT | | | B | | | C | | A | B | | A | | | | |
| Chemical Group Halogenes | 2 | RT | | | | | | | | A | A | | A | | | | A |
| Bromochloromethane - CH₂BrCl | UD | RT | | | | A | | A | A | A | A | | C | | | | |
| Cas Nr 74-97-5 | UD | 50 | | | | | | | | A | A | | C | | | | C |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Chlorobromomethane | | | | | | | | | | | | | | | | | |
| Bromomethane - CH₃Br | UD | RT | | | B | | B | | B | | A | A | | B | | | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Butadiene - CH₂:CHHC:CH₂ | UD | RT | | | A | | A | | A | A | A | | C | | | | A |
| Chemical Group Aliphatic Hydrocarbons | UD | 60 | | | | | | | | A | A | | C | | | | A |
| Butane - C₄H₁₀ | UD | RT | | | A | A | A | | A | A | A | A | B | A | A | A | A |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Butanedioic acid - CO₂H(CH₂)₂CO₂H | UD | RT | | | | | | | A | A | A | | | | | | A |
| Chemical Group Organic acids | UD | 100 | | | | | | | | A | A | | | | | | A |
| | 5 | RT | | | B | | A | A | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | | | | A | | B | A | A | A | A | A | A | A | A |
| | 50 | RT | | | | | | | B | A | A | A | A | A | A | A | A |
| Butanediol - HO(CH₂)₄OH - C₄H₁₀O₂ | UD | RT | A | | | A | | A | A | A | A | | A | B | A | | |
| Cas Nr 110-63-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Butylene glycol, Tetramethylene glycol | | | | | | | | | | | | | | | | | |
| Butanoic acid - CH₃CH₂CH₂COOH | UD | RT | | | B | | | | | A | A | C | A | | | | A |
| Chemical Group Organic acids | UD | 75 | | | | | | | | A | A | C | | | | | B |
| | 20 | RT | | | | A | | A | A | A | A | C | A | | | | A |
| Butanol (n-) - C₄H₉OH - C₄H₁₀O | UD | RT | A | A | A | A | | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 71-36-3 | UD | 60 | | | | A | | | B | A | A | | A | A | A | A | A |
| Chemical Group Alcohols / Glycols | UD | 80 | | | | | | | | A | A | | | | | | A |
| Synonyms Butyl alcohol | UD | 100 | | | | | | | | A | A | | | | | | B |
| Butanone - CH₃COC₂H₅ - C₄H₈O | UD | RT | A | A | C | B | A | A | A | B | A | C | A | C | C | C | A |
| Cas Nr 78-93-3 | UD | 60 | | | C | B | C | | C | | A | C | B | C | C | C | A |
| Chemical Group Aldehydes / Ketones | UD | 100 | | | C | | C | | C | | A | C | | C | C | C | A |
| Synonyms Methyl ethyl ketone | UD | 200 | | | | C | | | | | C | | | | | | C |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 20 | RT | A | A | | | A | A | A | A | A | | A | B | A | | A |
| Butene - CH₂:CHCH₂CH₃ | UD | RT | | A | | A | | A | A | A | A | | C | A | A | A | A |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Butoxyethanol (2-) - HOC₂H₄OC₄H₉ - C₆H₁₄O₂ | UD | RT | | | | A | | A | A | A | A | | | | | A | |
| Cas Nr 111-76-2 Chemical Group Alcohols / Glycols Synonyms Butyl glycol, Ethylene glycol mono butyl ether | | | | | | | | | | | | | | | | | |
| Butyl acetate - CH₃COOC₄H₉ | UD | RT | | A | B | A | | A | A | A | A | C | A | C | B | A | A |
| Chemical Group Esters | UD | 60 | | | C | B | | | C | A | A | C | B | C | B | C | A |
| | UD | 80 | | | C | | | | C | A | A | C | | C | C | C | A |
| | UD | 100 | | | C | | | | C | A | A | C | | C | C | C | |
| Butyl alcohol - C₄H₉OH - C₄H₁₀O | UD | RT | A | A | A | A | | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 71-36-3 | UD | 60 | | | | A | | | B | A | A | | A | A | A | A | A |
| Chemical Group Alcohols / Glycols | UD | 80 | | | | | | | | A | A | | | | | | A |
| Synonyms Butanol (n-) | UD | 100 | | | | | | | | A | A | | | | | B | A |
| Butyl glycol - HOC₂H₄OC₄H₉ - C₆H₁₄O₂ | UD | RT | | | | A | | A | A | A | A | | | | | A | |
| Cas Nr 111-76-2 Chemical Group Alcohols / Glycols Synonyms Ethylene glycol mono butyl ether, Butoxyethanol (2-) | | | | | | | | | | | | | | | | | |
| Butylamine - C₄H₉NH₂ | UD | RT | | A | | A | | | | A | A | | | | | | A |
| Chemical Group Amines | UD | 80 | | | | A | | | | A | B | | | | | | C |
| Butylene - C₄H₈ | UD | RT | | A | | A | | A | A | A | A | | C | A | A | A | A |
| Cas Nr 25167-67-3 Chemical Group Aliphatic Hydrocarbons Synonyms Butene | | | | | | | | | | | | | | | | | |
| Butylene glycol - HOCH₂(CH₂)₂CH₂OH | UD | RT | A | | | A | | A | A | A | A | | A | B | A | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Butyric acid - CH₃CH₂CH₂COOH | UD | RT | | B | | | | | | A | A | C | A | | | A | |
| Chemical Group Organic acids | UD | 75 | | | | | | | | A | A | C | | | | B | |
| | 20 | RT | | | | A | | A | A | A | A | C | A | | | A | |
| Butyrolactone - C₄H₆O₂ | UD | RT | | A | | A | | A | | A | A | | | | | | |
| Cas Nr 96-48-0 | UD | 90 | | | | | | B | | A | A | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Calcium carbonate - CaCO₃ | SS | RT | | B | | A | | | | A | A | | A | A | A | A | |
| Cas Nr 471-34-1 Chemical Group Inorganic salt Synonyms Chalk | | | | | | | | | | | | | | | | | |
| Calcium chloride - CaCl₂ | SS | RT | | B | | A | | B | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | SS | 80 | | | | A | | B | | A | A | | | A | A | A | A |
| | SS | 100 | | | | A | | C | | A | A | | | A | A | A | |
| | 5 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | | | | A | B | | C | A | A | | A | A | A | A | A |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 10 | 100 | | | | A | C | C | C | A | A | C | C | A | A | A | A |
| Calcium chloride, in alcohol - CaCl₂ | 20 | RT | | | | A | | O | | A | A | | A | A | A | | |
| Cas Nr 10043-52-4 Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Calcium dichloride - CaCl₂ | SS | RT | | B | | A | | B | A | A | A | A | A | A | A | A | A |
| Cas Nr 10043-52-4 | SS | 80 | | | | A | | B | | A | A | | | A | A | A | A |
| Chemical Group Inorganic salt | SS | 100 | | | | A | | C | | A | A | | | A | A | A | |
| Synonyms Calcium chloride | 5 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | | | | A | | | B | A | A | | A | A | A | A | A |
| | 10 | 100 | | | | A | C | C | C | A | A | C | C | A | A | A | A |
| Calcium hydroxide - Ca(OH)₂ | SS | RT | | C | C | A | | A | A | A | A | | A | | A | B | |
| Chemical Group Inorganic bases | 10 | RT | | | | A | A | A | A | A | A | | A | A | A | | |
| Calcium hypochlorite - Ca(OCl)₂ | SS | RT | | B | | C | | C | B | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | SS | 60 | | | | C | | C | | A | A | | | A | A | | |
| Calcium salts | SS | RT | | B | | A | | A | A | A | A | A | | A | A | A | A |
| Cas Nr 7440-70-2 Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Camphor - C₁₀H₁₆O | 50 | RT | | | | A | | A | | A | A | | A | | | | |
| Cas Nr 76-22-2 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Caprolactam - CONH(CH₂)₅ - C₆H₁₁NO | UD | 120 | | | | C | | O | C | A | B | | | | | | |
| Cas Nr 105-60-2 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Carbolic acid - C₆H₅OH - C₆H₆O | UD | RT | | | C | C | | O | C | | C | C | | | | | |
| Cas Nr 108-95-2 | UD | 40 | | A | C | C | C | O | C | A | C | O | A | | | A | A |
| Chemical Group Phenols | UD | 60 | | | C | C | C | O | C | A | C | O | | | | A | A |
| Synonyms Phenol | UD | 75 | | | C | C | C | O | C | A | C | O | | | | B | A |
| | UD | 100 | | | C | C | C | O | C | A | C | O | | | | | A |
| | 5 | RT | A | | | | | C | | A | A | C | A | | | A | A |
| | 75 | RT | A | | | | | O | | A | B | C | A | | | A | A |
| | 90 | RT | | | C | C | | O | C | A | B | C | A | | | A | A |
| Carbon dichloride - Cl₂CCl₂ - C₂Cl₄ | UD | RT | A | A | A | A | A | B | B | B | A | C | B | O | B | A | A |
| Cas Nr 127-18-4 | UD | 60 | | | | B | B | | B | | A | C | C | O | | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 80 | | | | B | | C | C | | A | C | C | O | | A | A |
| Synonyms Tetrachloroethylene, Perchloroethylene | UD | 100 | | | | | | C | C | | A | C | C | O | | A | |
| Carbon dioxide - CO₂ | UD | RT | | A | | A | A | A | A | A | A | | A | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Carbon disulphide - CS₂ | UD | RT | | A | | A | | A | A | A | A | C | B | | | A | A |
| Cas Nr 75-15-0 | UD | 60 | | | | A | | C | | A | A | C | C | | | | |
| Chemical Group Other inorganic chemicals | UD | 100 | | | | | | C | | | A | C | C | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Synonyms Sulphocarbonic anhydride | | | | | | | | | | | | | | | | | |
| Carbon tetrachloride - CCl₄ | UD | RT | A | A | A | B | A | A | A | A | A | C | C | C | B | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 60 | | | | B | A | A | C | A | A | C | C | C | | A | |
| | UD | 80 | | | | | | | C | A | A | C | C | C | | | C |
| Carbonic acid - H₂CO₃ | UD | RT | | B | | A | | A | A | A | A | | A | | | | |
| Cas Nr 463-79-6 | UD | 100 | | | | | | | | | A | | | | | | |
| Chemical Group Inorganic acids | 10 | RT | | | | A | | A | A | A | A | | A | | | | |
| Carbonic acid, dipotassium salt - K₂CO₃ | SS | RT | | C | A | A | | A | A | A | A | | A | | A | C | |
| Cas Nr 584-08-7 | 50 | RT | | A | A | A | | A | A | A | A | | A | | A | C | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Potassium carbonate, Potash | | | | | | | | | | | | | | | | | |
| Carboxyacetic acid - HOOCCH₂COOH - C₃H₄O₄ | UD | RT | | | | | | C | | A | A | | | | | | |
| Cas Nr 141-82-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Synonyms Malonic acid, Propanedioic acid, Dicarboxymethane | | | | | | | | | | | | | | | | | |
| Carboxyethane - C₂H₅COOH - C₃H₆O₂ | 5 | RT | | | | A | | A | A | A | A | | A | | | A | |
| Cas Nr 79-09-4 | 10 | RT | | | | B | | C | A | A | A | | A | | | A | |
| Chemical Group Organic acids | 50 | RT | | | | C | | C | | A | A | | A | | | A | |
| Synonyms Propionic acid, Hydroacrylic acid | | | | | | | | | | | | | | | | | |
| Casein - Casein - | CA | RT | | | | A | | A | A | A | A | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Caustic soda - NaOH | UD | RT | | C | | C | | C | C | C | A | C | | | | C | |
| Cas Nr 1310-73-2 | 1 | RT | | C | A | A | B | A | A | A | A | B | A | A | A | A | A |
| Chemical Group Inorganic bases | 1 | 60 | | C | | A | C | B | B | A | A | | A | A | A | B | A |
| Synonyms Sodium hydroxide, Lye | 5 | 80 | | C | B | A | C | C | C | A | A | C | B | A | A | C | A |
| | 5 | 150 | | C | | | | | | A | A | | | C | | C | |
| | 10 | RT | B | C | A | A | C | A | B | A | A | C | A | A | A | B | A |
| | 10 | 80 | | C | | A | C | C | C | | A | C | B | B | A | C | A |
| | 15 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 20 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 20 | 100 | | C | | B | C | C | C | | A | C | C | | A | C | A |
| | 25 | 150 | | C | | | | | | | A | | | C | | C | |
| | 30 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 30 | 80 | | C | | A | C | C | C | | A | C | B | | A | C | B |
| | 40 | 80 | | C | | A | C | C | C | | A | C | B | | A | C | B |
| | 50 | RT | B | C | | A | C | A | C | B | A | C | A | | A | C | A |
| | 50 | 80 | | C | C | B | C | C | C | | A | C | B | | A | C | B |
| | 50 | 200 | | C | | | | | | | A | | | | | | |
| Cellulose acetate | UD | RT | | A | | | | | | A | A | | A | | | | |
| Cas Nr 9004-35-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Chalk - CaCO₃ | SS | RT | | B | | A | | | | A | A | | A | A | A | A | |
| Cas Nr 471-34-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Synonyms Calcium carbonate | | | | | | | | | | | | | | | | | |
| Chloral hydrate - CCl₃CH(OH)₂ | UD | RT | | | | | | C | | A | A | | A | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Chloramines - R-NHCl / R-NCl₂ | 10 | RT | | | | | | C | C | A | A | | A | | | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Chloride of lime - Ca(OCl)₂ | SS | RT | | B | | C | | C | B | A | A | A | A | A | A | A | |
| Cas Nr 7778-54-3 | SS | 60 | | | | C | | C | | A | A | | | A | A | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Calcium hypochlorite, Hypochlorous acid, calcium salt, Lime chloride | | | | | | | | | | | | | | | | | |
| Chlorine (aqueous.) - Cl₂ | UD | RT | | | | C | | C | C | A | C | | C | | A | A | |
| Cas Nr 7782-50-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Chlorine gas (dry) - Cl₂ | UD | RT | A | A | | C | | C | C | A | A | C | B | | | A | B |
| Cas Nr 7782-50-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Chlorine gas (wet) - Cl₂ | UD | RT | | B | | C | | C | C | A | C | C | C | C | | B | |
| Cas Nr 7782-50-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Chlorine water - Cl-water | SS | RT | | C | | C | | C | C | A | C | C | A | | A | A | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Chloroacetic acid - CH₂ClCOOH | UD | RT | | C | | C | C | C | C | A | A | | A | | | A | |
| Chemical Group Organic acids | UD | 75 | | C | | C | C | C | C | A | A | | | | | B | |
| | UD | 100 | | C | | C | C | C | C | | A | | | | | | |
| | 10 | RT | | | | C | C | C | C | A | A | | A | | | A | |
| Chlorobenzene - C₆H₅Cl | UD | RT | | A | | A | | A | A | A | A | O | B | O | C | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 50 | | | | A | | A | C | A | A | O | C | O | C | A | |
| | UD | 75 | | B | | | | | C | A | A | O | C | O | C | B | |
| Chlorodifluoroethane (R-142B) - C₂H₃F₂Cl | UD | RT | | A | | A | | A | A | A | A | | | B | B | | |
| Cas Nr 25497-29-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Chlorodifluoromethane (R-22) - CHF₂Cl | UD | RT | | A | | A | | A | A | A | A | | B | B | B | | |
| Cas Nr 75-45-6 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Chloroethanol - ClC₂H₄OH - C₂H₅ClO | UD | RT | | | | | | C | C | A | A | C | A | | | A | A |
| Cas Nr 107-07-3 | UD | 100 | | | | | | C | C | A | B | C | | | | A | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Ethylene chlorohydrin, chlorohydrin | | | | | | | | | | | | | | | | | |
| Chlorofluorocarbons (CFC) | UD | RT | | A | A | A | | A | A | A | A | | B | B | B | A | A |
| Cas Nr - | UD | 50 | | C | | | | | | A | A | | | | | B | A |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Chloroform - CHCl₃ | UD | RT | A | A | C | C | | C | C | A | A | O | C | O | O | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 50 | | | C | C | | C | C | A | A | O | C | O | O | A | A |
| Chlorohydric acid - HCl | UD | RT | O | C | C | C | C | O | C | A | A | C | A | B | A | A | |
| Cas Nr 7647-01-0 | 1 | RT | C | A | A | | | B | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic acids | 1 | 100 | C | | | B | C | C | C | A | A | C | C | A | A | A | |
| Synonyms Hydrochloric acid, Muriatic acid | 2 | RT | O | A | A | C | | B | A | A | A | A | A | A | A | A | A |
| | 2 | 100 | O | | | C | C | C | C | A | A | C | C | A | A | A | |
| | 10 | RT | O | A | A | C | C | C | C | A | A | A | A | A | A | A | A |
| | 10 | 60 | O | A | | C | C | C | B | A | A | | A | | A | A | |
| | 10 | 80 | O | | | C | C | C | C | A | A | B | B | | A | A | C |
| | 20 | RT | O | A | A | C | C | C | B | A | A | A | A | A | A | A | A |
| | 20 | 100 | O | | | C | C | C | C | A | A | C | C | | A | A | C |
| | 30 | RT | O | A | A | C | C | O | C | A | A | B | A | B | A | A | A |
| | 40 | RT | O | | | C | C | O | C | A | A | | A | B | A | A | A |
| | 40 | 100 | O | | | C | C | O | C | A | B | C | C | | | A | C |
| Chlorohydrin - ClC₂H₄OH - C₂H₅ClO | UD | RT | | | | | | C | C | A | A | C | A | | | A | A |
| Cas Nr 107-07-3 | UD | 100 | | | | | | C | C | A | B | C | | | | A | |
| Chemical Group Alcohols / Glycols Synonyms Ethylene chlorohydrin, Chloroethanol | | | | | | | | | | | | | | | | | |
| Chloromethane - CH₃Cl | | 50 | | | | | | | | | | | | | | | A |
| Chemical Group Halogenated Hydrocarbons | UD | RT | | B | | B | A | B | C | A | A | | B | | | A | |
| Chloromethyl ether - CH₃ OCH₂Cl | UD | 50 | | | | | | | | A | A | | | | | C | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Chloropentane - CH₃(CH₂)₄Cl - C₅H₁₁Cl | UD | RT | | | | | | | | A | A | | B | | | | |
| Cas Nr 543-59-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons Synonyms Pentyl chloride, Amyl chloride | | | | | | | | | | | | | | | | | |
| Chlorosulfonic acid - HSO₃Cl | UD | RT | | C | | C | | C | C | A | B | | C | | | B | C |
| Chemical Group Inorganic acids | UD | 50 | | C | | C | | C | C | A | C | | C | | | C | C |
| | 10 | RT | | | | C | | C | C | A | A | | | | | A | |
| | 50 | 100 | | | | C | C | C | C | A | B | C | C | | | A | |
| Chlorotoluene - C₆H₅CH₂Cl - C₇H₇Cl | UD | RT | | A | | | | | | A | A | O | B | | | A | A |
| Cas Nr 100-44-7 | UD | 50 | | | | | | | | A | B | O | C | | | B | |
| Chemical Group Aromatic Hydrocarbons Synonyms Benzyl chloride | UD | 100 | | | | | | | | A | B | O | | | | C | |
| Chromic acid - CrO₃+H₂O (H₂CrO₄) | UD | RT | | C | | C | | C | | | C | | | | | | |
| Chemical Group Inorganic acids | UD | 100 | | C | | C | | C | | | C | | | | | | |
| | 1 | RT | A | A | A | B | | B | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | A | A | C | | C | A | A | A | A | A | A | A | A | A |
| | 20 | RT | | | | C | | C | B | A | A | A | A | A | A | A | |
| | 40 | RT | | | | C | | C | B | A | A | | | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 40 | 60 | | | | C | | C | B | A | B | | | | | | |
| | 40 | 80 | | | | C | B | C | C | A | B | B | B | | | | |
| | 50 | RT | | C | | C | | C | B | A | A | | A | B | | A | B |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| Chromium anhydride - CrO₃ | UD | RT | | | | | | | | A | A | | B | | | | |
| Cas Nr 1333-82-0 | 50 | 100 | | | | B | C | C | C | A | C | C | C | | | A | |
| Chemical Group Other inorganic chemicals Synonyms Chromium(VI) oxide, Chromium trioxide | | | | | | | | | | | | | | | | | |
| Chromium trioxide - CrO₃ | UD | RT | | | | | | | | A | A | | B | | | | |
| Cas Nr 1333-82-0 | 50 | 100 | | | | B | C | C | C | A | C | C | C | | | A | |
| Chemical Group Other inorganic chemicals Synonyms Chromium(VI) oxide, Chromium anhydride | | | | | | | | | | | | | | | | | |
| Chromium(VI) oxide - CrO₃ | UD | RT | | | | | | | | A | A | | B | | | | |
| Cas Nr 1333-82-0 | 50 | 100 | | | | B | C | C | C | A | C | C | C | | | A | |
| Chemical Group Other inorganic chemicals Synonyms Chromium anhydride, Chromium trioxide | | | | | | | | | | | | | | | | | |
| Chromyl chloride - CrO₂Cl₂ | UD | RT | | | | C | | C | C | A | A | | | | | A | |
| Cas Nr 14977-61-8 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Citric acid - Citric acid | 10 | RT | A | A | A | A | A | B | A | A | A | A | A | B | A | A | |
| Chemical Group Organic acids | 10 | 50 | | | A | C | | B | A | A | A | | A | B | A | A | |
| | 10 | 75 | | | | | | | | | | | | | | A | |
| | 10 | 100 | | | | | | | | | | | | | | A | |
| | 20 | 80 | | | | C | B | B | B | A | A | B | B | | | A | |
| | 50 | RT | | A | | | | | A | A | A | | A | | | A | |
| | 50 | 100 | | B | | C | C | C | C | A | A | C | C | | | A | |
| Cobalt salts | 20 | RT | | | | A | | B | A | A | A | | | | | | |
| Cas Nr 7440-48-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Cooling fluids (DIN 53521) | CA | 120 | | | | A | | B | B | A | A | | | B | A | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Copper chloride - CuCl₂ | SS | RT | | B | | | | | | A | A | | A | A | A | | |
| Cas Nr 7447-39-4 | 5 | RT | | | | | A | | | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Synonyms Cupric chloride | | | | | | | | | | | | | | | | | |
| Copper sulphate - CuSO₄ | SS | RT | | B | | | | A | | A | A | | A | | A | A | A |
| Cas Nr 7758-98-7 | SS | 100 | | | | | | | | A | A | | | | | A | |
| Chemical Group Inorganic salt | 1 | RT | | | | A | | A | | A | A | | A | A | A | A | A |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 1 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| | 10 | RT | | | | A | | A | | A | A | | A | | A | A | A |
| | 10 | 60 | | | | A | | | B | A | A | | | | | A | |
| Copper(II) fluoride - CuF₂ | SS | RT | | | | | | | | A | A | | B | | | | |
| Cas Nr 7789-19-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Copper(II)-salts | 10 | RT | | | | A | | B | | A | A | A | A | A | A | A | |
| Cas Nr - | 50 | RT | | | | | | | | A | A | | A | A | A | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Cupric salts | | | | | | | | | | | | | | | | | |
| Cresols (o-,m-,p-) - CH₃C₆H₄OH - C₇H₈O | 90 | RT | | | | | | O | C | A | C | O | A | C | B | A | A |
| Cas Nr - | 90 | 80 | | | | | | O | C | A | C | O | | C | | B | |
| Chemical Group Phenols | | | | | | | | | | | | | | | | | |
| Synonyms Methylphenol (o-,m-,p-) | | | | | | | | | | | | | | | | | |
| Crude oil - Crude oil - | CA | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Cupric chloride - CuCl₂ | SS | RT | | B | | | | | | A | A | | A | A | A | | |
| Cas Nr 7447-39-4 | 5 | RT | | | | | A | | | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Synonyms Copper chloride | | | | | | | | | | | | | | | | | |
| Cupric salts | 10 | RT | | | | A | | B | | A | A | A | A | A | A | A | |
| Cas Nr - | 50 | RT | | | | | | | | A | A | | A | A | A | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Copper(II)-salts | | | | | | | | | | | | | | | | | |
| Cyclohexane - C₆H₁₂ | UD | RT | A | A | A | A | | A | A | A | A | B | A | B | A | A | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | UD | 75 | | | | | | | | A | A | | | | | A | |
| Cyclohexanol - C₆H₁₁OH | UD | RT | A | A | | A | | A | A | A | A | B | A | C | B | A | A |
| Chemical Group Alcohols / Glycols | UD | 100 | | | | | | | | A | A | | | C | | A | |
| Cyclohexanone - C₆H₁₀O | UD | RT | A | A | | A | | A | C | A | A | C | A | O | C | B | A |
| Chemical Group Ethers | UD | 50 | | | | | | | C | A | A | C | | O | C | B | |
| | UD | 75 | | | | | | | C | A | A | C | | O | C | C | |
| Decahydronaphtalene - C₁₀H₁₈ | UD | RT | A | | | A | | A | B | A | A | B | A | | | | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Decalin - C₁₀H₁₈ | UD | RT | A | | | A | | A | B | A | A | B | A | | | | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Denaturated alcohol - C₂H₅OH | 40 | RT | A | A | A | A | A | A | A | A | A | A | A | B | A | A | |
| Cas Nr 64-17-5 | 40 | 50 | | | | A | | | | A | A | | A | | A | B | |
| Chemical Group Alcohols / Glycols | 96 | RT | A | A | A | A | A | B | A | A | A | A | A | B | A | A | |
| Synonyms Ethyl alcohol, Ethanol | 96 | 60 | | | | A | | | | A | A | | A | | A | B | |
| | 96 | 96 | | | | | | | | A | A | | | | | | |
| Detergent solutions | UD | RT | A | A | A | A | A | A | A | A | A | | | A | A | A | A |
| Cas Nr - | UD | 80 | | | A | A | | A | B | A | A | | | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Synonyms Soap solutions, Washing waters | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Developer | CA | RT | | | | A | | A | A | A | A | A | A | B | | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Dextrin | UD | RT | | | | A | | | | A | A | | A | | | | |
| Cas Nr 9004-53-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Diaminoethane - NH₂C₂H₄NH₂ - C₂H₈N₂ | UD | RT | | C | | A | | B | | A | A | | A | B | | B | B |
| Cas Nr 107-15-3 | UD | 75 | | C | | | | | | A | A | | | | | C | |
| Chemical Group Amines | | | | | | | | | | | | | | | | | |
| Synonyms Ethylene diamine | | | | | | | | | | | | | | | | | |
| Dibutyl ether - C₄H₉OC₄H₉ | UD | RT | | | | A | | A | A | A | A | | B | | | A | |
| Chemical Group Ethers | UD | 100 | | | | A | | | | A | A | | | | | A | |
| Dibutyl phthalate - C₆H₄[COOC₄H₉]₂ - C₁₆H₂₂O₄ | UD | RT | | A | B | A | | A | A | A | A | C | A | B | A | B | |
| Cas Nr 84-74-2 | UD | 60 | | | | A | | A | B | A | A | C | B | | | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Dicarboxymethane - HOOCCH₂COOH - C₃H₄O₄ | UD | RT | | | | | | C | | A | A | | | | | | |
| Cas Nr 141-82-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Synonyms Malonic acid, Propanedioic acid, Carboxyacetic acid | | | | | | | | | | | | | | | | | |
| Dichloroacetic acid - CHCl₂COOH | UD | RT | | | | C | | | | A | A | | A | | | | |
| Chemical Group Organic acids | 50 | RT | | | | | | | | A | A | | A | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | B | B | B | A | B | B | B | | | C | |
| Dichlorobenzene - C₆H₄Cl₂ | UD | RT | | | | | | A | | A | A | | B | C | | A | |
| Cas Nr 25321-22-6 | UD | 100 | | | | | | | | A | B | | | C | | B | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Dichlorodifluoromethane (R-12) - CF₂Cl₂ | UD | RT | A | A | | A | | A | A | A | A | | B | C | B | A | A |
| Cas Nr 75-71-8 | UD | 50 | | | | A | | A | A | A | A | | | C | B | B | A |
| Chemical Group Halogenated Hydrocarbons | UD | 100 | | | | | | | | A | A | | | C | B | | A |
| Dichloroethane (1,2-) - ClC₂H₄Cl - C₂H₄Cl₂ | UD | RT | | | | A | | A | C | A | A | C | B | O | C | A | |
| Cas Nr 107-06-2 | UD | 100 | | | | | | | C | A | B | C | | O | C | A | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Ethylene dichloride | | | | | | | | | | | | | | | | | |
| Dichloroethylene - CH₂CCl₂ - C₂H₂Cl₂ | UD | RT | A | A | | C | | A | C | A | A | | C | | | | A |
| Cas Nr 540-59-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Acetylene dichloride | | | | | | | | | | | | | | | | | |
| Dichlorofluoromethane (R-21) - CHFCl₂ | UD | RT | C | | | A | | A | A | A | A | | B | | | A | |
| Cas Nr 75-43-4 | | | | | | | | | | | | | | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Dichloromethane - CH₂Cl₂ | UD | RT | C | B | O | C | | C | C | A | A | O | B | O | | B | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Dichlorotetrafluoroethane (R-114) - C₂F₄Cl₂ | UD | RT | | A | | A | | A | A | | A | | B | | | | |
| Cas Nr 1320-37-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Diesel (DIN 51601) | CA | RT | A | A | | A | | A | A | A | A | A | A | A | A | A | A |
| Cas Nr - | CA | 85 | | | | A | | A | A | A | A | B | | B | A | A | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | CA | 100 | | | | | | | | A | A | | | | A | | |
| Diethyl ether - C₂H₅OC₂H₅ - CH₂Cl₂ | UD | RT | A | A | A | A | | A | A | A | A | C | B | B | A | A | A |
| Cas Nr 60-29-7 | UD | 60 | | | | A | | | | A | A | C | B | | | | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Synonyms Ethyl ether, Ether | | | | | | | | | | | | | | | | | |
| Diethyl ketone - C₂H₅COC₂H₅ - C₅H₁₀O | UD | RT | | | | | | | | A | A | | A | | B | | |
| Cas Nr 96-22-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Synonyms Pentanone (3-) | | | | | | | | | | | | | | | | | |
| Diethylamine - (C₂H₅)₂NH | UD | RT | | C | | | | | | A | A | | A | | | | |
| Chemical Group Amines | UD | 125 | | C | | | | | | A | B | | | | | C | |
| Diethylene glycol - O(C₂H₄OH)₂ - C₄H₁₀O₃ | UD | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| Cas Nr 111-46-6 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Diisobutyl ketone - (CH₃)₂CHCH₂COCH₂CH(CH₃)₂ | UD | RT | | | | | | | | A | A | | A | | | | |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Diisopropyl ether - (CH₃)₂CHOCH(CH₃)₂ | UD | RT | A | A | | A | | A | A | A | A | | B | A | | A | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Dimethyl ether - CH₃OCH₃ - C₂H₆O | UD | RT | | B | | A | | A | A | A | A | | B | | | A | |
| Cas Nr 115-10-6 | | | | | | | | | | | | | | | | | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Dimethyl formaldehyde - CH₃COCH₃ - C₃H₆O | UD | RT | A | A | C | A | A | A | B | A | A | C | A | C | | C | A |
| Cas Nr 67-64-1 | UD | 60 | | | C | A | A | | C | A | A | C | | C | | C | A |
| Chemical Group Aldehydes / Ketones | 5 | RT | A | A | | A | A | A | A | A | A | | A | A | A | A | A |
| Synonyms Acetone, Methyl ketone, Propanone | 5 | 100 | | | | B | C | C | C | A | A | C | C | | | A | A |
| | 10 | RT | A | A | | A | A | A | A | A | A | | A | A | A | A | A |
| | 50 | RT | A | A | B | A | A | A | A | A | A | | A | C | | B | A |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 50 | 50 | | | | A | A | | | A | A | | | C | | C | A |
| Dimethyl formamide - HCON(CH₃)₂ | UD | RT | | | | A | A | A | A | A | A | C | A | O | C | O | A |
| Chemical Group Amides | | | | | | | | | | | | | | | | | |
| Dimethyl-4-heptanone (2,6-) - (CH₃)₂CHCH₂COCH₂CH(CH₃)₂ - C₉H₁₈O | UD | RT | | | | | | | | A | A | | A | | | | |
| Cas Nr 108-83-8 Chemical Group Aldehydes / Ketones Synonyms Diisobutyl ketone | | | | | | | | | | | | | | | | | |
| Dimethylacetamide - CH₃CON(CH₃)₂ | UD | RT | | C | | A | | A | | A | A | | | | | O | |
| Chemical Group Amides | | | | | | | | | | | | | | | | | |
| Dimethylamine - (CH₃)₂NH - C₂H₇N | UD | RT | | | | A | | A | | A | A | | A | | | B | |
| Cas Nr 124-40-3 Chemical Group Amines | | | | | | | | | | | | | | | | | |
| Diocetyl phthalate - C₆H₄(COOC₈H₁₇)₂ | UD | RT | | | B | A | | A | A | A | A | B | A | B | A | | A |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Dioxane - C₄H₈O₂ | UD | RT | | A | | A | A | A | A | A | A | O | A | O | C | B | A |
| Cas Nr 123-91-1 | UD | 60 | | | | B | B | A | C | A | A | O | A | O | C | C | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Diphenyl ether - (C₆H₅)₂O | UD | RT | | | | A | | A | C | A | A | | A | | | A | A |
| Chemical Group Ethers | UD | 80 | | | | A | | A | C | A | A | | | | | A | |
| | UD | 100 | | | | | | | | A | A | | | | | A | |
| Dipropylene glycol - HOC₃H₆OC₃H₆OH - C₆H₁₄O₃ | UD | RT | | | | | | | | A | A | | A | | | | |
| Cas Nr 25265-71-8 Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Epichlorohydrine - C₃H₅ClO | UD | RT | | A | | | | | B | | A | A | | A | | B | A |
| Cas Nr 106-89-8 | UD | 50 | | | | | | | | A | A | | A | | | C | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Epoxyethane - C₂H₄O | UD | RT | | A | | A | | A | A | A | A | | A | A | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) | UD | 80 | | | | | | | C | A | A | | | | A | A | |
| Ethane - C₂H₆ | UD | RT | | A | | A | A | A | A | A | A | | A | A | A | | |
| Cas Nr 74-84-0 Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Ethanol - C₂H₅OH | 40 | RT | A | A | A | A | A | A | A | A | A | A | A | B | A | A | |
| Chemical Group Alcohols / Glycols | 40 | 50 | | | | A | | | | A | A | | A | | A | B | |
| | 96 | RT | A | A | A | A | A | B | A | A | A | A | A | B | A | A | |
| | 96 | 50 | | | | | | | | | | | | | | B | |
| | 96 | 60 | | | | A | | | | A | A | | A | | A | B | |
| | 96 | 75 | | | | | | | | | | | | | | B | |
| | 96 | 100 | | | | | | | | A | A | | | | | B | |
| | 96 | 125 | | | | | | | | | | | | | | B | |
| Ethene - C₂H₄ | UD | RT | | A | | A | | A | A | A | A | | A | A | A | | |
| Cas Nr 74-85-1 Chemical Group Aliphatic Hydrocarbons Synonyms Ethylene | | | | | | | | | | | | | | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Ether - (C₂H₅)₂O | UD | RT | A | A | A | A | | A | A | A | A | C | B | B | A | A | A |
| Chemical Group Ethers | UD | 60 | | | | A | | | | A | A | C | B | | | | |
| Ethyl acetate - CH₃COOC₂H₅ | UD | RT | | A | B | A | A | A | B | A | A | C | A | C | B | B | A |
| Chemical Group Esters | UD | 50 | | | | | A | | | A | A | C | C | C | | C | |
| Ethyl alcohol - C₂H₅OH | 40 | RT | A | A | A | A | A | A | A | A | A | A | A | B | A | A | |
| Chemical Group Alcohols / Glycols | 40 | 50 | | | | A | | | | A | A | | A | | A | B | |
| | 96 | RT | A | A | A | A | A | B | A | A | A | A | A | B | A | A | |
| | 96 | 50 | | | | | | | | | | | | | | B | |
| | 96 | 60 | | | | A | | | | A | A | | A | | A | B | |
| | 96 | 75 | | | | | | | | | | | | | | B | |
| | 96 | 100 | | | | | | | | A | A | | | | | B | |
| | 96 | 125 | | | | | | | | | | | | | | B | |
| Ethyl chloride - C₂H₅Cl | UD | RT | | A | | A | | B | | A | A | | B | | | | A |
| Chemical Group Halogenated Hydrocarbons | UD | 60 | | | | B | | | | A | B | | C | | | | |
| Ethyl ether - (C₂H₅)₂O | UD | RT | A | A | A | A | | A | A | A | A | C | B | B | A | A | A |
| Chemical Group Ethers | UD | 60 | | | | A | | | | A | A | C | B | | | | |
| Ethylene - C₂H₄ | UD | RT | | A | | A | | A | A | A | A | | A | A | A | | |
| Cas Nr 74-85-1 Chemical Group Aliphatic Hydrocarbons Synonyms Ethene | | | | | | | | | | | | | | | | | |
| Ethylene alcohol - CH₂OHCH₂OH | UD | RT | A | A | A | A | B | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Alcohols / Glycols | UD | 60 | | | | B | | | B | A | A | | A | A | A | A | A |
| | UD | 100 | | | | | | C | | A | A | | | A | A | A | A |
| | UD | 200 | | | C | | | | | A | B | | | | A | | |
| | 50 | 140 | | | C | | | | | A | A | | | | A | | |
| Ethylene carbonate - C₃H₄O₃ | UD | 50 | | | | | | A | C | A | A | | | | | A | |
| Cas Nr 96-49-1 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Ethylene chlorohydrin - ClCH₂CH₂OH | UD | RT | | | | | | C | C | A | A | C | A | | | A | A |
| Chemical Group Alcohols / Glycols | UD | 100 | | | | | | C | C | A | B | C | | | | A | |
| Ethylene diamine - NH₂CH₂CH₂NH₂ | UD | RT | | C | | A | | B | | A | A | | A | B | | B | B |
| Chemical Group Amines | UD | 75 | | C | | | | | | A | A | | | | | C | |
| Ethylene dichloride - ClCH₂CH₂Cl | UD | RT | | | | A | | A | C | A | A | C | B | O | C | A | |
| Chemical Group Halogenated Hydrocarbons | UD | 100 | | | | | | | C | A | B | C | | O | C | A | |
| Ethylene glycol - CH₂OHCH₂OH | UD | RT | A | A | A | A | B | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Alcohols / Glycols | UD | 60 | | | | B | | | B | A | A | | A | A | A | A | A |
| | UD | 100 | | | | | | C | C | A | A | | | A | A | A | A |
| | UD | 200 | | | C | | | | | A | B | | | | A | | |
| | 50 | 140 | | | C | | | | | A | A | | | | A | | |
| Ethylene glycol mono butyl ether - HOC₂H₄OC₄H₉ - C₆H₁₄O₂ | UD | RT | | | | A | | A | A | A | A | | | | | A | |
| Cas Nr 111-76-2 Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Synonyms Butyl glycol, Butoxyethanol (2-) | | | | | | | | | | | | | | | | | |
| Ethylene glycol mono methyl ether - CH₃OC₂H₄OH - C₃H₈O₂ | UD | RT | | | C | | | A | | A | A | | A | C | | | |
| Cas Nr 109-86-4 Chemical Group Alcohols / Glycols Synonyms Methyl glycol, Methoxyethanol (2-), Methoxyethanol | | | | | | | | | | | | | | | | | |
| Ethylene oxide - C₂H₄O | UD | RT | | A | | A | | A | A | A | A | | A | A | A | A | |
| Cas Nr 75-21-8 | UD | 80 | | | | | | C | | A | A | | | | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) Synonyms EtO gas sterilisation (DIN 58948), Epoxyethane | | | | | | | | | | | | | | | | | |
| Ethylenecarboxylic acid - CH₂CHCOOH - C₃H₄O₂ | UD | RT | | | | C | | C | C | A | A | C | | | | A | |
| Cas Nr 79-10-7 | UD | 30 | | | | C | | O | C | A | A | C | | | | A | |
| Chemical Group Organic acids | UD | 50 | | | | C | | O | C | A | A | C | | | | A | |
| Synonyms Acrylic acid, Propenoic acid | UD | 100 | | | | C | | O | C | | A | C | | | | | |
| EtO gas sterilisation (DIN 58948) - C₂H₄O | UD | RT | | A | | A | | A | A | A | A | | A | A | A | A | |
| Cas Nr 75-21-8 | UD | 80 | | | | | | C | | A | A | | | | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) Synonyms Ethylene oxide, Epoxyethane | | | | | | | | | | | | | | | | | |
| Fat (vegetable oil) | CA | RT | | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr - Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Fatty acids - >C₆ | UD | RT | | A | | A | | A | A | A | A | | A | | | A | |
| Chemical Group Organic acids | 5 | RT | | A | | A | A | A | A | A | A | | A | A | | A | |
| Ferric chloride - FeCl₃ | SS | RT | | A | | | | C | | A | B | A | A | A | A | A | A |
| Cas Nr 7705-08-0 | 5 | RT | | A | | B | A | B | | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | A | | B | | B | | A | A | A | A | A | A | A | A |
| Synonyms Iron(III)-chloride | 50 | 100 | | | | C | C | C | C | A | B | C | C | | A | A | |
| Ferrous chloride - FeCl₂ | SS | RT | | A | | | | C | | A | A | | A | A | A | A | A |
| Cas Nr 7758-94-3 | SS | 100 | | | | | | C | | A | A | | | A | A | A | |
| Chemical Group Inorganic salt | 5 | RT | | A | | | A | A | | A | A | A | A | A | A | A | A |
| Synonyms Iron(II)-chloride, Iron dichloride | 10 | RT | | A | | | | A | | A | A | A | A | A | A | A | A |
| Fluorine - F₂ | UD | RT | | C | | C | | C | C | B | C | | C | | | B | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Fluorosilicic acid - H₂SiF₆ | 30 | RT | | C | | C | | C | C | B | A | A | A | | | A | |
| Cas Nr 16961-83-4 | 30 | 60 | | C | | C | | C | C | B | | | A | | | A | |
| Chemical Group Inorganic acids | 50 | 100 | | C | | C | C | C | C | | | C | C | | | A | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Synonyms Hydrofluorosilicic acid, Hexafluorosilicic acid | | | | | | | | | | | | | | | | | |
| Formaldehyde - HCHO | UD | RT | | A | C | A | A | B | A | A | A | A | A | C | A | A | |
| Chemical Group Aldehydes / Ketones | 30 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 30 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Formaline - HCOH - CH₂O | UD | RT | | A | C | A | A | B | A | A | A | A | A | C | A | A | |
| Cas Nr 50-00-0 | 30 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Aldehydes / Ketones | 30 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Synonyms Formaldehyde, Methylene oxide | | | | | | | | | | | | | | | | | |
| Formamide - HCONH₂ - CH₃NO | UD | RT | | | | A | | A | A | A | A | | A | | | | |
| Cas Nr 75-12-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Amides | | | | | | | | | | | | | | | | | |
| Formic acid - HCOOH | UD | RT | C | C | | C | C | O | B | A | B | C | A | | | A | A |
| Chemical Group Organic acids | UD | 100 | C | C | | C | C | O | C | A | B | C | | | | A | A |
| | 2 | RT | C | C | A | A | | B | A | A | A | | A | A | A | A | A |
| | 2 | 100 | C | C | | C | C | C | C | A | A | C | C | | A | A | A |
| | 5 | RT | C | C | A | B | | | A | A | A | | A | A | A | A | A |
| | 5 | 80 | C | C | | C | B | C | B | A | A | B | B | | A | A | A |
| | 10 | RT | C | C | A | B | | C | A | A | A | B | A | A | A | A | A |
| | 10 | 50 | C | C | | C | | C | B | A | A | | A | | A | A | A |
| | 50 | RT | C | C | | C | | C | B | A | A | B | A | A | A | A | A |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | | | | | | | | | | | | | | A | |
| | 50 | 125 | | | | | | | | | | | | | | B | |
| | 90 | 60 | C | C | | C | | O | C | A | B | C | | | | A | A |
| Formol (= formaldehyde 40%) - HCOH - CH₂O | UD | RT | | | | A | | | | A | A | A | A | | | A | A |
| Cas Nr 50-00-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Fruit juices - Fruit juices | CA | RT | | A | A | A | | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Fuel oil DIN 51603 (test mixture A20-NPII) | CA | RT | | A | A | A | A | A | A | A | A | C | A | A | A | | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Furfural - C₄H₃OCHO | UD | RT | | B | | A | | A | A | A | A | | A | C | A | B | A |
| Chemical Group Alcohols / Glycols | UD | 75 | | C | | | | | | A | A | | | C | | C | |
| Furfuraldehyde - C₄H₃OCHO | UD | RT | | B | | A | | A | A | A | A | | A | C | A | B | A |
| Chemical Group Alcohols / Glycols | UD | 75 | | C | | | | | | A | A | | | C | | C | |
| Furfuryl alcohol - C₄H₃OCH₂OH | UD | RT | | | | A | | A | A | A | A | | A | | | | |
| Chemical Group Alcohols / Glycols | UD | 90 | | | | | | | | A | A | | C | | | | |
| Gas (natural gas) | CA | RT | | A | | A | A | A | A | A | A | | A | A | A | A | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms Natural gas | | | | | | | | | | | | | | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Gasoline | CA | 85 | A | A | B | A | | A | A | A | A | B | B | A | A | A | A |
| Cas Nr 8006-61-9 Chemical Group Other hydrocarbons (oils, fuels...) Synonyms Petrol, normal (DIN 53521) | | | | | | | | | | | | | | | | | |
| Glucose - Glucose | UD | RT | | | | A | | | | A | A | | A | A | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Glycerin - $\text{CHOH}(\text{CH}_2\text{OH})_2 - \text{C}_3\text{H}_8\text{O}_3$ | UD | RT | | A | | A | | A | A | A | A | C | A | A | A | A | |
| Cas Nr 56-81-5 | UD | 60 | | | | A | | | A | A | A | C | A | | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) | UD | 100 | | | | | | C | | A | A | C | | | | A | |
| Synonyms Glycerol, Glycyl alcohol | | | | | | | | | | | | | | | | | |
| Glycerol - $\text{HOCH}_2\text{CH}(\text{OH})\text{CH}_2\text{OH}$ | UD | RT | | A | | A | | A | A | A | A | C | A | A | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) | UD | 60 | | | | A | | | A | A | A | C | A | | A | A | |
| | UD | 100 | | | | | | C | | A | A | C | | | | A | |
| Glycol - $\text{CH}_2\text{OHCH}_2\text{OH}$ | UD | RT | A | A | A | A | B | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Alcohols / Glycols | UD | 60 | | | | B | | | B | A | A | | A | A | A | A | A |
| | UD | 100 | | | | | | C | | A | A | | | A | A | A | A |
| | UD | 200 | | | C | | | | | A | B | | | | A | | |
| | 50 | 140 | | | C | | | | | A | A | | | | A | | |
| Glycolic acid - CH_2OHCOOH | UD | RT | | | | | | C | | A | A | | | | | A | A |
| Chemical Group Organic acids | UD | 100 | | | | | | C | | A | A | | | | | A | |
| | 30 | RT | | | | | | C | | A | A | | A | | | A | A |
| Glycyl alcohol - $\text{HOCH}_2\text{CH}(\text{OH})\text{CH}_2\text{OH}$ | UD | RT | | A | | A | | A | A | A | A | C | A | A | A | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) | UD | 60 | | | | A | | | A | A | A | C | A | | A | A | |
| | UD | 100 | | | | | | C | | A | A | C | | | | A | |
| Helium - He | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7440-59-7 Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Heptane - $\text{CH}_3(\text{CH}_2)_5\text{CH}_3$ | UD | RT | A | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Aliphatic Hydrocarbons | UD | 100 | | | | | | | | A | A | | | | | A | A |
| Hexachlorobenzene - C_6Cl_6 | UD | 80 | | | | A | | A | | A | A | | A | | | | |
| Cas Nr 118-74-1 Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Hexadecylic acid - $\text{C}_{15}\text{H}_{31}\text{COOH} - \text{C}_{16}\text{H}_{32}\text{O}_2$ | UD | RT | | A | | A | | A | A | A | A | | A | | | A | |
| Cas Nr 57-10-3 Chemical Group Organic acids Synonyms Palmitic acid | | | | | | | | | | | | | | | | | |
| Hexafluoracetone sesquihydrate - $\text{C}_3\text{F}_6\text{O} \cdot 1.5\text{H}_2\text{O} - \text{C}_6\text{H}_6\text{F}_{12}\text{O}_5$ | UD | RT | | | | O | O | | | A | | | | | | | |
| Cas Nr 13098-39-0 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Hexafluoroisopropyl alcohol - (CF₃)₂CHOH - C₃H₂F₆O | UD | RT | | | | O | O | O | O | A | | | | | | | |
| Cas Nr 920-66-1 Chemical Group Alcohols / Glycols Synonyms Hexafluoroisopropanol | | | | | | | | | | | | | | | | | |
| Hexafluorosilicic acid - H₂SiF₆ | 30 | RT | | C | | C | | C | C | B | A | A | A | | | A | |
| Chemical Group Inorganic acids | 30 | 60 | | C | | C | | C | C | B | | | A | | | A | |
| | 50 | RT | | | | | | | | | | | | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | | C | | C | C | C | C | | | C | C | | | A | |
| Hexane - CH₃(CH₂)₄CH₃ | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Aliphatic Hydrocarbons | UD | 60 | | | | A | | | | A | A | | B | B | A | A | A |
| Hexyl alcohol - CH₃(CH₂)₅OH | UD | RT | | | | A | | | | A | A | | A | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Humic acids | UD | RT | | | | B | | A | A | A | A | | A | | A | | |
| Cas Nr 1415-93-6 Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Hydraulic fluid - Hydraulic fluid - | CA | RT | | A | A | A | | A | A | A | A | | A | A | A | A | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | CA | 80 | | | C | A | | A | A | A | A | | B | | A | A | A |
| | CA | 100 | | | C | A | | A | A | A | A | | | | A | A | A |
| Hydrazine - H₂NNH₂ | UD | RT | | | | A | | | | A | A | | | | | B | |
| Chemical Group Amines | | | | | | | | | | | | | | | | | |
| Hydriodic acid - HI | UD | RT | | | | C | | C | | A | A | | | | | A | |
| Cas Nr 10034-85-2 Chemical Group Inorganic acids Synonyms Hydrogen iodide | 60 | 100 | | | | | | | | A | A | | | | | A | |
| Hydroacrylic acid - C₂H₅COOH - C₃H₆O₂ | 5 | RT | | | | A | | A | A | A | A | | A | | | A | |
| Cas Nr 79-09-4 Chemical Group Organic acids | 10 | RT | | | | B | | C | A | A | A | | A | | | A | |
| Synonyms Carboxyethane, Propionic acid | 50 | RT | | | | C | | C | | A | A | | A | | | A | |
| Hydrobromic acid - HBr | UD | RT | | C | | C | | C | C | A | C | | | | | | |
| Chemical Group Inorganic acids | 10 | RT | | A | | C | | C | C | A | A | | A | A | | A | |
| | 50 | RT | | | | C | | C | C | A | B | | A | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | | | | | | | | | | | | | | A | |
| Hydrochloric acid - HCl | UD | RT | O | C | C | C | C | O | C | A | A | C | A | B | A | A | |
| Chemical Group Inorganic acids | 1 | RT | C | A | A | | | B | A | A | A | A | A | A | A | A | A |
| | 1 | 100 | C | | | B | C | C | C | A | A | C | C | A | A | A | |
| | 2 | RT | O | A | A | C | | B | A | A | A | A | A | A | A | A | A |
| | 2 | 100 | O | | | C | C | C | C | A | A | C | C | A | A | A | |
| | 10 | RT | O | A | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 10 | 50 | | | | | | | | | | | | | | A | |
| | 10 | 60 | O | A | | C | C | C | B | A | A | | A | | A | A | |
| | 10 | 75 | | | | | | | | | | | | | | A | |
| | 10 | 80 | O | | | C | C | C | C | A | A | B | B | | A | A | C |
| | 10 | 100 | | | | | | | | | | | | | | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS | |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|---|
| | 10 | 125 | | | | | | | | | | | | | | | A | |
| | 20 | RT | O | A | A | C | C | C | B | A | A | A | A | A | A | A | A | A |
| | 20 | 100 | O | | | C | C | C | C | A | A | C | C | | A | A | A | C |
| | 30 | RT | O | A | A | C | C | O | C | A | A | B | A | B | A | A | A | A |
| | 40 | RT | O | | | C | C | O | C | A | A | | A | B | A | A | A | A |
| | 40 | 100 | O | | | C | C | O | C | A | B | C | C | | | A | A | C |
| Hydrocyanic acid - HCN | UD | RT | | | | | | | | A | A | | A | | | | | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | | |
| Hydrofluoric acid - HF | | RT | | | | | | | | | | | | | | | | A |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | | A |
| | UD | RT | | C | | C | | C | C | C | C | C | | C | | | | |
| | 5 | RT | | | | C | | C | A | B | B | A | A | A | A | A | A | A |
| | 5 | 60 | | | | C | | C | B | | B | | A | | | | A | |
| | 50 | RT | | C | | C | | C | C | | C | C | A | C | | | A | A |
| | 50 | 50 | | C | | C | | C | C | | C | C | B | C | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | | A | |
| | 50 | 100 | | | | | | | | | | | | | | | A | |
| Hydrofluorosilicic acid - H₂SiF₆ | 30 | RT | | C | | C | | C | C | B | A | A | A | | | | A | |
| Cas Nr 16961-83-4 | 30 | 60 | | C | | C | | C | C | B | | | A | | | | A | |
| Chemical Group Inorganic acids | 50 | 100 | | C | | C | C | C | C | | | C | C | | | | A | |
| Synonyms Fluorosilicic acid, Hexafluorosilicic acid | | | | | | | | | | | | | | | | | | |
| Hydrogen - H₂ | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | | |
| Hydrogen bromide - HBr | UD | RT | | C | | C | | C | C | A | C | | | | | | | |
| Cas Nr 10034-10-6 | 10 | RT | | A | | C | | C | C | A | A | | A | A | | | A | |
| Chemical Group Inorganic acids | 50 | RT | | | | C | | C | C | A | B | | A | | | | A | |
| Synonyms Hydrobromic acid | | | | | | | | | | | | | | | | | | |
| Hydrogen chloride (gas) - HCl | UD | RT | | C | | C | | C | C | A | A | | A | | | | A | |
| Cas Nr - | UD | 100 | | C | | C | | C | C | A | A | | | | | | A | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | | |
| Hydrogen cyanide - HCN | UD | RT | | | | | | | | A | A | | A | | | | | |
| Cas Nr 74-90-8 | | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | | |
| Synonyms Hydrocyanic acid, Prussic acid | | | | | | | | | | | | | | | | | | |
| Hydrogen dioxide - H₂O₂ | UD | RT | | C | | C | C | C | | A | A | | B | A | A | A | A | C |
| Cas Nr 7722-84-1 | 1 | RT | A | | A | A | A | B | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Other inorganic chemicals | 30 | RT | | B | | C | C | C | A | A | A | A | B | A | A | A | A | B |
| Synonyms Hydrogen peroxide | 30 | 60 | | | | C | C | C | B | A | A | | C | | | | A | B |
| | 30 | 75 | | | | C | C | C | C | A | A | C | C | | | | B | B |
| | 50 | RT | | C | | C | C | C | | A | A | | B | A | A | A | A | C |
| Hydrogen iodide - HI | UD | RT | | | | C | | C | | A | A | | | | | | A | |
| Chemical Group Inorganic acids | 60 | 100 | | | | | | | | A | A | | | | | | A | |
| Hydrogen peroxide - H₂O₂ | UD | RT | | C | | C | C | C | | A | A | | B | A | A | A | A | C |
| Chemical Group Other inorganic chemicals | 1 | RT | A | | A | A | A | B | A | A | A | A | A | A | A | A | A | A |
| | 30 | RT | | B | | C | C | C | A | A | A | A | B | A | A | A | A | B |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 30 | 50 | | | | | | | | | | | | | | A | |
| | 30 | 60 | | | | C | C | C | B | A | A | | C | | | B | B |
| | 30 | 70 | | | | | | | | | | | | | | B | |
| | 30 | 75 | | | | C | C | C | C | A | A | C | C | | | | B |
| | 30 | 80 | | | | | | | | | | | | | | B | |
| | 30 | 100 | | | | | | | | | | | | | | C | |
| | 30 | 125 | | | | | | | | | | | | | | C | |
| | 50 | RT | | C | | C | C | C | | A | A | | B | A | A | A | C |
| Hydrogen sulphide (gas) - H₂S | UD | RT | | | | B | | B | B | A | A | A | A | A | A | A | A |
| Cas Nr 7783-06-4 | UD | 200 | | | | | | | | A | A | | | | | | |
| Chemical Group Inorganic acids | 10 | RT | | | | B | | B | A | A | A | A | A | A | A | A | A |
| Synonyms Sour gas | | | | | | | | | | | | | | | | | |
| Hydroquinone - C₆H₄(OH)₂ | 5 | RT | | | | A | | C | A | A | A | | A | | | | |
| Chemical Group Phenols | | | | | | | | | | | | | | | | | |
| Hydroxyacetic acid - CH₂OHCOOH | UD | RT | | | | | | C | | A | A | | | | | A | A |
| Chemical Group Organic acids | UD | 100 | | | | | | C | | A | A | | | | | A | |
| | 30 | RT | | | | | | C | | A | A | | A | | | A | A |
| Hydroxybutanedioic acid - HOOCCH(OH)CH₂COOH - C₄H₆O₅ | SS | RT | | | | B | | A | A | A | A | | A | | | | |
| Cas Nr 6915-15-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Synonyms Malic acid | | | | | | | | | | | | | | | | | |
| Hypochlorous acid, calcium salt - Ca(OCl)₂ | SS | RT | | B | | C | | C | B | A | A | A | A | A | A | A | |
| Cas Nr 7778-54-3 | SS | 60 | | | | C | | C | | A | A | | | A | A | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Chloride of lime, Calcium hypochlorite, Lime chloride | | | | | | | | | | | | | | | | | |
| Inert gases (Argon, Helium, Neon, ...) | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Synonyms Noble gases | | | | | | | | | | | | | | | | | |
| Iodine - J₂ | UD | RT | | | | | | C | | A | B | C | C | | | A | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Iodine tincture - I₂ | 10 | RT | | | | | | C | | A | B | C | A | B | A | A | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenes | | | | | | | | | | | | | | | | | |
| Iodoform - CHJ₃ | UD | RT | | | | | | | | A | A | | B | | | | |
| Chemical Group Halogenated Hydrocarbons | 50 | RT | | | | | | | | A | A | | A | | | A | |
| Iron dichloride - FeCl₂ | SS | RT | | A | | | | C | | A | A | | A | A | A | A | A |
| Cas Nr 7758-94-3 | SS | 100 | | | | | | C | | A | A | | | A | A | A | |
| Chemical Group Inorganic salt | 5 | RT | | A | | | A | A | | A | A | A | A | A | A | A | A |
| Synonyms Ferrous chloride, Iron(II)-chloride | 10 | RT | | A | | | | A | | A | A | A | A | A | A | A | A |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Iron(II)-chloride - FeCl₂ | SS | RT | | A | | | | C | | A | A | | A | A | A | A | A |
| Cas Nr 7758-94-3 | SS | 100 | | | | | | C | | A | A | | | A | A | A | |
| Chemical Group Inorganic salt | 5 | RT | | A | | | A | A | | A | A | A | A | A | A | A | A |
| Synonyms Ferrous chloride, Iron dichloride | 10 | RT | | A | | | | A | | A | A | A | A | A | A | A | A |
| Iron(III)-chloride - FeCl₃ | SS | RT | | A | | | | C | | A | B | A | A | A | A | A | A |
| Cas Nr 7705-08-0 | 5 | RT | | A | | B | A | B | | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | A | | B | | B | | A | A | A | A | A | A | A | A |
| Synonyms Ferric chloride | 50 | 100 | | | | C | C | C | C | A | B | C | C | | A | A | |
| Iso-octane - C₈H₁₈ | UD | RT | A | A | A | A | | A | A | A | A | A | A | A | A | | |
| Cas Nr 111-65-9 | UD | 125 | | | | | | | | A | A | | | B | B | | |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Octane, Octane (n-) | | | | | | | | | | | | | | | | | |
| Isobutanol - (CH₃)₂CHCH₂OH - C₄H₁₀O | UD | RT | A | | | | A | | | A | A | | A | C | | | |
| Cas Nr 78-83-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Isobutyl alcohol | | | | | | | | | | | | | | | | | |
| Isobutyl acetate - CH₃COOCH₂CH(CH₃)₂ - C₆H₁₂O₂ | UD | RT | | A | B | A | | | | A | A | | | | | | |
| Cas Nr 110-19-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Isobutyl alcohol - (CH₃)₂CHCH₂OH - C₄H₁₀O | UD | RT | A | | | | A | | | A | A | | A | C | | | |
| Cas Nr 78-83-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Isobutanol | | | | | | | | | | | | | | | | | |
| Isohexanone - (CH₃)₂CHCH₂COCH₃ - C₆H₁₂O | UD | RT | | | | | | | | A | A | | A | | | A | A |
| Cas Nr 108-10-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Synonyms Methyl isobutyl ketone, Isopropylacetone, Methyl-2-pentanone (4-) | | | | | | | | | | | | | | | | | |
| Isopropanol - CH₃CH(OH)CH₃ | UD | RT | A | A | A | A | | A | B | A | A | B | A | A | A | A | |
| Chemical Group Alcohols / Glycols | UD | 60 | | | A | A | | | C | A | A | C | A | A | A | A | |
| | UD | 100 | | | | | | | | A | A | C | | | | A | |
| Isopropyl acetate - CH₃COOCH(CH₃)₂ | UD | RT | | A | B | A | | | | A | A | | A | | | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Isopropyl alcohol - CH₃CH(OH)CH₃ | UD | RT | A | A | A | A | | A | B | A | A | C | A | A | A | A | |
| Chemical Group Alcohols / Glycols | UD | 60 | | | A | A | | | B | A | A | C | A | A | A | A | |
| | UD | 100 | | | | | | | | A | A | C | | | | A | |
| Isopropyl ether - (CH₃)₂CHOCH(CH₃)₂ | UD | RT | A | A | | A | | A | A | A | A | | B | A | | A | |
| Chemical Group Ethers | | | | | | | | | | | | | | | | | |
| Isopropylacetone - (CH₃)₂CHCH₂COCH₃ | UD | RT | | | | | | | | A | A | | A | | | A | A |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Javelle water | CA | RT | | | A | B | | B | A | A | A | | A | A | A | | |
| Cas Nr - | CA | 60 | | | | C | | C | A | A | A | | B | A | A | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Kerosene - Kerosene - | CA | RT | | A | | A | A | A | A | A | A | B | A | A | A | A | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | CA | 60 | | | | A | | A | A | A | A | | B | A | A | A | A |
| | CA | 85 | | | | A | | A | A | A | A | C | | B | A | A | |
| Ketones (aliphatic) - RCOR | UD | RT | | A | | A | | B | C | A | A | | B | C | C | C | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Lactic acid - CH₃CHOHCOOH | UD | RT | | A | | | | C | | A | A | | A | | | A | A |
| Chemical Group Organic acids | UD | 100 | | A | | C | | C | | A | A | | | | | A | |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| | 10 | 50 | | | | | | | | | | | | | | A | |
| | 10 | 60 | | A | | B | | | B | A | A | | A | | | A | |
| | 60 | 150 | | A | | | | | | A | A | | | B | | A | |
| | 90 | RT | | A | | A | | C | | A | A | | A | | | A | A |
| | 90 | 60 | | A | | C | | C | | A | A | | A | | | A | |
| Lanolin - Lanolin - | UD | RT | | | | | | | | A | A | A | A | A | A | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Lead acetate - Pb(C₂H₃O₂)₂ · 3H₂O | SS | RT | | | | A | | C | | A | A | | A | | | A | |
| Chemical Group Inorganic salt | SS | 100 | | | | | | C | | A | A | | | | | A | |
| | 10 | RT | | B | | A | | B | | A | A | | A | | | A | |
| Lime chloride - Ca(OCl)₂ | SS | RT | | B | | C | | C | B | A | A | A | A | A | A | A | |
| Cas Nr 7778-54-3 | SS | 60 | | | | C | | C | | A | A | | | A | A | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Calcium hypochlorite, Hypochlorous acid, calcium salt, Chloride of lime | | | | | | | | | | | | | | | | | |
| Linseed oil - Linseed oil - | CA | RT | | A | | A | A | A | A | A | A | A | A | A | A | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Lithium salts | 10 | RT | | | | A | A | B | A | A | A | | A | A | A | A | |
| Cas Nr 7439-93-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Lubricating greases | CA | RT | A | A | | A | A | A | A | A | A | A | A | A | A | | A |
| Cas Nr 74869-21-9 | CA | 110 | | | | A | | A | A | A | A | A | | | A | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Lubricating oils | CA | RT | A | A | | A | A | A | A | A | A | A | A | A | A | | A |
| Cas Nr 74869-22-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Lye - NaOH | UD | RT | | C | | C | | C | C | C | A | C | | | | C | |
| Cas Nr 1310-73-2 | 1 | RT | | C | A | A | B | A | A | A | A | B | A | A | A | A | A |
| Chemical Group Inorganic bases | 1 | 60 | | C | | A | C | B | B | A | A | | A | A | A | B | A |
| Synonyms Sodium hydroxide, Caustic soda | 5 | 80 | | C | B | A | C | C | C | A | A | C | B | A | A | C | A |
| | 5 | 150 | | C | | | | | | A | A | | | C | | C | |
| | 10 | RT | B | C | A | A | C | A | B | A | A | C | A | A | A | B | A |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 10 | 80 | | C | | A | C | C | C | | A | C | B | B | A | C | A |
| | 15 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 20 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 20 | 100 | | C | | B | C | C | C | | A | C | C | | A | C | A |
| | 25 | 150 | | C | | | | | | | A | | | C | | C | |
| | 30 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 30 | 80 | | C | | A | C | C | C | | A | C | B | | A | C | B |
| | 40 | 80 | | C | | A | C | C | C | | A | C | B | | A | C | B |
| | 50 | RT | B | C | | A | C | A | C | B | A | C | A | | A | C | A |
| | 50 | 80 | | C | C | B | C | C | C | | A | C | B | | A | C | B |
| | 50 | 200 | | C | | | | | | | A | | | | | | |
| Magnesium chloride - MgCl₂ | SS | RT | | B | | A | | A | A | A | B | A | A | A | A | A | A |
| Cas Nr 7786-30-3 | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 50 | 100 | | | | B | C | C | C | A | B | C | C | A | A | A | |
| Magnesium hydroxide - Mg(OH)₂ | SS | RT | | C | | | | | | A | A | | A | A | A | A | A |
| Chemical Group Inorganic bases | 10 | RT | | C | | A | | A | | A | A | | A | A | A | A | A |
| Magnesium salts - Mg-salts | SS | RT | | B | | | | | | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | | B | A | A | A | A | A | A | A | A | |
| Maleic acid - HOOCCH:CHCOOH | 10 | RT | | | | C | | B | | A | A | B | A | | | A | |
| Chemical Group Organic acids | 25 | RT | | | | C | | B | | A | A | | A | | | A | |
| | 50 | RT | | | | C | | | | A | A | | | | | A | |
| | 50 | 100 | | | | C | C | C | C | A | A | C | | | | A | |
| Malic Acid - COOHCH₂CH(OH)COOH | SS | RT | | | | B | | A | A | A | A | | A | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Malonic acid - HOOCCH₂COOH - C₃H₄O₄ | UD | RT | | | | | | C | | A | A | | | | | | |
| Cas Nr 141-82-2 | | | | | | | | | | | | | | | | | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Synonyms Dicarboxymethane, Propanedioic acid, Carboxyacetic acid | | | | | | | | | | | | | | | | | |
| Manganese salts | 10 | RT | | | | A | | B | A | A | A | A | | | | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Medium aliphatic solvent naphtha | CA | RT | | | | A | | A | A | A | A | | A | A | A | A | |
| Cas Nr 64742-88-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms White Spirit | | | | | | | | | | | | | | | | | |
| Menthol - C₁₀H₁₉OH - C₁₀H₂₀O | UD | RT | | | | | | | | A | A | | A | | | | |
| Cas Nr 89-78-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Mercuric chloride - HgCl₂ | SS | RT | | | | | | C | | A | A | A | A | | | A | |
| Cas Nr 7487-94-7 | SS | 100 | | | | | | C | | A | A | | | | | A | |
| Chemical Group Inorganic salt | 5 | RT | | | | | | B | | A | A | A | A | | | A | |
| Synonyms Mercury chloride, Mercury bichloride | | | | | | | | | | | | | | | | | |
| Mercury - Hg | UD | RT | | | | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Other inorganic chemicals | UD | 100 | | | | | | | | A | A | | | | | A | |
| | UD | 125 | | | | | | | | A | A | | | | | B | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Mercury bichloride - HgCl₂ | SS | RT | | | | | | C | | A | A | A | A | | | A | |
| Cas Nr 7487-94-7 | SS | 100 | | | | | | C | | A | A | | | | | A | |
| Chemical Group Inorganic salt | 5 | RT | | | | | | B | | A | A | A | A | | | A | |
| Synonyms Mercuric chloride, Mercury chloride | | | | | | | | | | | | | | | | | |
| Mercury chloride - HgCl₂ | SS | RT | | | | | | C | | A | A | A | A | | | A | |
| Chemical Group Inorganic salt | SS | 100 | | | | | | C | | A | A | | | | | A | |
| | 5 | RT | | | | | | B | | A | A | A | A | | | A | |
| Mercury nitrate - Hg(NO₃)₂ | SS | RT | | | | | | | | A | A | | A | | | A | |
| Cas Nr 10045-94-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Methane - CH₄ | UD | RT | A | A | | A | A | A | A | A | A | A | A | A | A | A | |
| Chemical Group Aliphatic Hydrocarbons | UD | 200 | | | | | | | | A | A | | | | | | |
| Methanol - CH₃OH | UD | RT | A | | A | A | A | A | A | A | A | C | A | B | A | A | A |
| Chemical Group Alcohols / Glycols | UD | 50 | | | | A | A | | | A | A | C | | | | B | A |
| | UD | 65 | | | | A | A | | | A | A | C | | | | | A |
| | 50 | RT | A | | A | A | A | A | A | A | A | | A | B | A | A | A |
| | 50 | 50 | | | | A | A | | | A | A | | | | | B | A |
| Methoxyethanol - CH₃OC₂H₄OH - C₃H₈O₂ | UD | RT | | | C | | | A | | A | A | | A | C | | | |
| Cas Nr 109-86-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Methyl glycol, Ethylene glycol mono methyl ether, Methoxyethanol (2-) | | | | | | | | | | | | | | | | | |
| Methoxyethanol (2-) - CH₃OC₂H₄OH - C₃H₈O₂ | UD | RT | | | C | | | A | | A | A | | A | C | | | |
| Cas Nr 109-86-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Ethylene glycol mono methyl ether, Methyl glycol, Methoxyethanol | | | | | | | | | | | | | | | | | |
| Methyl acetate - CH₃COOCH₃ - C₃H₆O₂ | UD | RT | | A | B | A | | A | B | A | A | | A | | | | |
| Cas Nr 79-20-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Methyl alcohol - CH₃OH - CH₄O | UD | RT | A | | A | A | A | A | A | A | A | C | A | B | A | A | A |
| Cas Nr 67-56-1 | UD | 50 | | | | A | A | | | A | A | C | | | | B | A |
| Chemical Group Alcohols / Glycols | UD | 65 | | | | A | A | | | A | A | C | | | | | A |
| Synonyms Methanol, Methyl hydroxide | 50 | RT | A | | A | A | A | A | A | A | A | | A | B | A | A | A |
| | 50 | 50 | | | | A | A | | | A | A | | | | | B | A |
| Methyl aldehyde - HCOH - CH₂O | UD | RT | | A | C | A | A | B | A | A | A | A | A | C | A | A | |
| Cas Nr 50-00-0 | 30 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Aldehydes / Ketones | 30 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Synonyms Formaldehyde, Formaline | | | | | | | | | | | | | | | | | |
| Methyl bromide - CH₃Br | UD | RT | | B | | B | | B | | A | A | | B | | | A | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Methyl chloride - CH₃Cl | UD | RT | | B | | B | A | B | C | A | A | | B | | | A | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Methyl cyanide - CH₃CN | UD | RT | | A | | | | | | A | A | | | C | | A | |
| Chemical Group Nitriles | | | | | | | | | | | | | | | | | |
| Methyl dichloroacetate - Cl₂CHCOOCH₃ - C₃H₄Cl₂O₂ | UD | RT | | | | | | | | A | A | | A | | | | |
| Cas Nr 116-54-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Methyl ethyl ketone - CH₃COC₂H₅ - C₄H₈O | UD | RT | A | A | C | B | A | A | A | B | A | C | A | C | C | C | A |
| Cas Nr 78-93-3 | UD | 60 | | | C | B | C | | C | | A | C | B | C | C | C | A |
| Chemical Group Aldehydes / Ketones | UD | 100 | | | C | | C | | C | | A | C | | C | C | C | A |
| Synonyms Butanone | UD | 200 | | | C | | | | | | C | | | | C | | |
| | 20 | RT | A | A | | | A | A | A | A | A | | A | B | A | | A |
| Methyl glycol - CH₃OC₂H₄OH - C₃H₈O₂ | UD | RT | | | C | | | A | | A | A | | A | C | | | |
| Cas Nr 109-86-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Ethylene glycol mono methyl ether, Methoxyethanol (2-), Methoxyethanol | | | | | | | | | | | | | | | | | |
| Methyl hydroxide - CH₃OH - CH₄O | UD | RT | A | | A | A | A | A | A | A | A | C | A | B | A | A | A |
| Cas Nr 67-56-1 | UD | 50 | | | | A | A | | | A | A | C | | | | B | A |
| Chemical Group Alcohols / Glycols | UD | 65 | | | | A | A | | | A | A | C | | | | | A |
| Synonyms Methanol, Methyl alcohol | 50 | RT | A | | A | A | A | A | A | A | A | | A | B | A | A | A |
| | 50 | 50 | | | | A | A | | | A | A | | | | | B | A |
| Methyl isobutyl ketone - (CH₃)₂CHCH₂COCH₃ | UD | RT | | | | | | | | A | A | | A | | | A | A |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Methyl ketone - CH₃COCH₃ - C₃H₆O | UD | RT | A | A | C | A | A | A | B | A | A | C | A | C | | C | A |
| Cas Nr 67-64-1 | UD | 60 | | | C | A | A | | C | A | A | C | | C | | C | A |
| Chemical Group Aldehydes / Ketones | 5 | RT | A | A | | A | A | A | A | A | A | | A | A | A | A | A |
| Synonyms Propanone, Acetone, Dimethyl formaldehyde | 5 | 100 | | | | B | C | C | C | A | A | C | C | | | A | A |
| | 10 | RT | A | A | | A | A | A | A | A | A | | A | A | A | A | A |
| | 50 | RT | A | A | B | A | A | A | A | A | A | | A | C | | B | A |
| | 50 | 50 | | | | A | A | | | A | A | | | C | | C | A |
| Methyl phenyl ketone - C₆H₅COCH₃ - C₈H₈O | UD | RT | | | | A | | A | | A | A | | | | | A | A |
| Cas Nr 98-86-2 | UD | 50 | | | | | | | | A | A | | | | | C | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Acetylbenzene, Acetophenone, Acetylbenzol | | | | | | | | | | | | | | | | | |
| Methyl trichloride - CHCl₃ | UD | RT | A | A | C | C | | C | C | A | A | O | C | O | O | A | A |
| Cas Nr 67-66-3 | UD | 50 | | | C | C | | C | C | A | A | O | C | O | O | A | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Chloroform, Trichloromethane | | | | | | | | | | | | | | | | | |
| Methyl-2-pentanone (4-) - (CH₃)₂CHCH₂COCH₃ - C₆H₁₂O | UD | RT | | | | | | | | A | A | | A | | | A | A |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS | |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|---|
| Cas Nr 108-10-1 Chemical Group Aldehydes / Ketones Synonyms Methyl isobutyl ketone, Isohexanone, Isopropylacetone | | | | | | | | | | | | | | | | | | |
| Methylamine - CH₃NH₂ - CH₅N | UD | RT | | | | A | | A | | A | A | C | B | | | | | |
| Cas Nr 74-89-5 Chemical Group Amines | | | | | | | | | | | | | | | | | | |
| Methylaniline - C₆H₅NHCH₃ - C₇H₉N | UD | RT | | | | | | A | | A | A | | | | | | | |
| Cas Nr 100-61-8 Chemical Group Aromatic Hydrocarbons Synonyms Monomethylaniline, methylphenylamine | | | | | | | | | | | | | | | | | | |
| Methylene chloride - CH₂Cl₂ | UD | RT | C | B | O | C | | C | C | A | A | O | B | O | | B | A | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | | |
| Methylene dichloride - CH₂Cl₂ | UD | RT | C | B | O | C | | C | C | A | A | O | B | O | | B | A | |
| Cas Nr 75-09-2 Chemical Group Halogenated Hydrocarbons Synonyms Dichloromethane, Methylene chloride | | | | | | | | | | | | | | | | | | |
| Methylene oxide - HCOH - CH₂O | UD | RT | | A | C | A | A | B | A | A | A | A | A | C | A | A | | |
| Cas Nr 50-00-0 Chemical Group Aldehydes / Ketones Synonyms Formaldehyde, Formaline | 30 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A | |
| Methylethylene glycol - CH₃CHOHCH₂OH - C₃H₈O₂ | UD | RT | | A | A | | | | A | A | A | | A | A | A | A | | |
| Cas Nr 57-55-6 Chemical Group Alcohols / Glycols Synonyms Propylene glycol, Propanediol | UD | 120 | | | | | | | | A | A | | | A | A | | | |
| Methylphenol (o-,m-,p-) - CH₃C₆H₄OH - C₇H₈O | 90 | RT | | | | | | | O | C | A | C | O | A | C | B | A | A |
| Cas Nr - Chemical Group Phenols Synonyms Cresols (o-,m-,p-) | 90 | 80 | | | | | | | O | C | A | C | O | | C | | B | |
| Methylphenylamine - C₆H₅NHCH₃ - C₇H₉N | UD | RT | | | | | | A | | A | A | | | | | | | |
| Cas Nr 100-61-8 Chemical Group Aromatic Hydrocarbons Synonyms Methylaniline, Monomethylaniline | | | | | | | | | | | | | | | | | | |
| Methylpyrrolidon (n-) - C₅H₉NO | UD | RT | | | | A | | A | A | A | A | | A | O | | C | | |
| Cas Nr 872-50-4 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | | |
| Milk - Milk | CA | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetar C / Acetron (POM-C) | Ertacetar H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS | |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|---|
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | | |
| Mineral oils | CA | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr - | | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | | |
| Monochloroethane - C₂H₅Cl | UD | RT | | A | | A | | B | | A | A | | B | | | | A | |
| Cas Nr 75-00-3 | UD | 60 | | | | B | | | | A | B | | C | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | | |
| Synonyms Ethyl chloride | | | | | | | | | | | | | | | | | | |
| Monomethylaniline - C₆H₅NHCH₃ - C₇H₉N | UD | RT | | | | | | A | | A | A | | | | | | | |
| Cas Nr 100-61-8 | | | | | | | | | | | | | | | | | | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | | |
| Synonyms Methylphenylamine, Methylaniline | | | | | | | | | | | | | | | | | | |
| Morpholine - C₄H₉NO | UD | RT | | A | | | | | | A | A | | A | C | B | B | A | |
| Cas Nr 110-91-8 | | | | | | | | | | | | | | | | | | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | | |
| Motor oils | CA | RT | | | | A | A | A | A | A | A | | A | A | A | | A | |
| Cas Nr - | CA | 80 | | | | A | | A | A | A | A | | | A | A | | A | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | | |
| Motor oils HD | CA | 130 | | | | A | | A | A | A | A | | | A | A | | | |
| Cas Nr - | | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | | |
| Mould (MIL-T-18404 / 4.4.8) | UD | RT | | | | | | A | | A | A | A | | | A | | | |
| Cas Nr - | | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | | |
| Muriatic acid - HCl | UD | RT | O | C | C | C | C | O | C | A | A | C | A | B | A | A | | |
| Cas Nr 7647-01-0 | 1 | RT | C | A | A | | | B | A | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic acids | 1 | 100 | C | | | B | C | C | C | A | A | C | C | A | A | A | | |
| Synonyms Hydrochloric acid, Chlorohydric acid | 2 | RT | O | A | A | C | | B | A | A | A | A | A | A | A | A | A | |
| | 2 | 100 | O | | | C | C | C | C | A | A | C | C | A | A | A | | |
| | 10 | RT | O | A | A | C | C | C | A | A | A | A | A | A | A | A | A | |
| | 10 | 60 | O | A | | C | C | C | B | A | A | | A | | A | A | | |
| | 10 | 80 | O | | | C | C | C | C | A | A | B | B | | A | A | C | |
| | 20 | RT | O | A | A | C | C | C | B | A | A | A | A | A | A | A | A | |
| | 20 | 100 | O | | | C | C | C | C | A | A | C | C | | A | A | C | |
| | 30 | RT | O | A | A | C | C | O | C | A | A | B | A | B | A | A | A | |
| | 40 | RT | O | | | C | C | O | C | A | A | | A | B | A | A | A | |
| | 40 | 100 | O | | | C | C | O | C | A | B | C | C | | | A | C | |
| n-Hexanol - CH₃(CH₂)₅OH - C₆H₁₄O | UD | RT | | | | A | | | | A | A | | A | | | | | |
| Cas Nr 111-27-3 | | | | | | | | | | | | | | | | | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | | |
| Synonyms Hexyl alcohol | | | | | | | | | | | | | | | | | | |
| Naphtha - Naphtha - | CA | RT | | A | A | A | | A | A | A | A | B | A | B | A | A | A | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Naphthalene - C₁₀H₈ | UD | RT | | A | | A | | A | A | A | A | | A | C | B | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 100 | | | | | | | | A | A | | | C | | B | |
| Naphthalenecarboxylic acid - C₁₀H₇COOH - C₁₁H₈O₂ | UD | RT | | | | A | | A | A | A | A | | | | | | |
| Cas Nr 1320-04-3 Chemical Group Organic acids Synonyms Naphthoic acid | | | | | | | | | | | | | | | | | |
| Naphthalenesulphonic acids - C₁₀H₇SO₃H - C₁₀H₈O₃S | UD | RT | | | | C | | C | | A | C | | | | | | |
| Cas Nr 68153-01-5 Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Naphthoic acid - C₁₀H₇COOH - C₁₁H₈O₂ | UD | RT | | | | A | | A | A | A | A | | | | | | |
| Cas Nr 1320-04-3 Chemical Group Organic acids Synonyms Naphthalenecarboxylic acid | | | | | | | | | | | | | | | | | |
| Natural gas | CA | RT | | A | | A | A | A | A | A | A | | A | A | A | A | |
| Cas Nr - Chemical Group Other hydrocarbons (oils, fuels...) Synonyms Gas (natural gas) | | | | | | | | | | | | | | | | | |
| Neon - Ne | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7740-01-9 Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Nickel salts | SS | RT | | B | | A | | | | A | A | | A | | | A | |
| Cas Nr - | SS | 100 | | | | | | | | A | A | | | | | A | |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | | A | | A | A | | A | | | A | |
| Nitric acid - HNO₃ | 1 | RT | B | | A | | | B | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic acids | 2 | RT | C | | A | C | | C | A | A | A | A | A | A | A | A | A |
| | 5 | RT | C | | A | C | | C | A | A | A | | A | A | A | A | A |
| | 5 | 90 | C | | | C | C | C | C | A | B | C | C | A | A | A | |
| | 10 | RT | C | C | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | C | C | | C | C | C | C | A | A | | C | A | A | A | |
| | 10 | 80 | C | C | | C | C | C | C | A | B | B | C | A | A | A | C |
| | 20 | RT | C | C | | C | C | C | C | A | A | C | A | | A | A | A |
| | 30 | RT | C | C | | C | C | C | C | A | B | | | B | | A | A |
| | 50 | RT | C | C | | C | C | O | C | A | B | C | B | C | | A | |
| | 50 | 100 | C | C | | C | C | O | C | A | C | C | C | C | | A | C |
| | 80 | RT | C | C | | C | C | O | C | A | B | C | C | C | C | A | |
| | 80 | 50 | C | C | | C | C | O | C | A | C | C | C | C | C | A | |
| | 80 | 75 | C | C | | C | C | O | C | A | C | C | C | C | C | C | C |
| | 98 | RT | C | C | | C | C | O | C | A | C | C | C | C | C | B | C |
| | 98 | 50 | C | C | | C | C | O | C | A | C | C | C | C | C | C | C |
| Nitrobenzene - C₆H₅NO₂ | UD | RT | | A | | B | | B | B | A | A | O | A | | | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 80 | | | | | | C | | A | B | O | C | | | C | B |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetar C / Acetron (POM-C) | Ertacetar H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | UD | 200 | | | | | | O | | A | C | O | C | | | C | |
| Nitrogen - N₂ | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7727-37-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Nitrogen oxides - NO / NO₂ | UD | RT | | C | | C | | B | A | A | A | | A | | A | A | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Nitrogen under high pressure - N₂ | UD | RT | | | | A | | A | A | A | A | A | | | A | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Nitrohydrochloric acid - HNO₃ + HCl | UD | RT | | C | | C | C | C | C | A | C | | C | C | | B | |
| Cas Nr 8007-56-5 | UD | 100 | | C | | C | C | C | C | | C | | C | C | | | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | |
| Synonyms Aqua regia | | | | | | | | | | | | | | | | | |
| Nitromethane - CH₃NO₂ | UD | RT | | | A | | | B | | | A | | A | | | A | A |
| Chemical Group Aliphatic Hydrocarbons | UD | 50 | | | | | | | | | A | | | | | B | |
| Nitrotoluene - C₆H₄CH₃NO₂ | UD | RT | | | | B | | B | A | A | A | C | A | | | | |
| Chemical Group Aromatic Hydrocarbons | UD | 100 | | | | | | O | | A | O | C | | | | | |
| Octadecenoic acid (9-) - CH₃(CH₂)₇CHCH(CH₂)₇COOH - C₁₈H₃₄O₂ | UD | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| Cas Nr 112-80-1 | UD | 100 | | | | | | | | A | A | | | | | A | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Synonyms Oleic acid | | | | | | | | | | | | | | | | | |
| Octane - CH₃(CH₂)₆CH₃ | UD | RT | A | A | A | A | | A | A | A | A | | A | A | A | | |
| Chemical Group Aliphatic Hydrocarbons | UD | 125 | | | | | | | | A | A | | | B | B | | |
| Octane (n-) - C₈H₁₈ | UD | RT | A | A | A | A | | A | A | A | A | | A | A | A | | |
| Cas Nr 111-65-9 | UD | 125 | | | | | | | | A | A | | | B | B | | |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Synonyms Octane, Iso-octane | | | | | | | | | | | | | | | | | |
| Octene - CH₃(CH₂)₅CH:CH₂ | UD | RT | | | | A | | A | A | A | A | | | | | | |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Oils (ethereal) | CA | RT | | A | | A | A | A | A | A | A | | B | C | A | A | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Oils (vegetable, mineral) | CA | RT | | A | | A | A | A | A | A | A | A | A | B | A | A | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Oleic acid - CH₃(CH₂)₇CH:CH(CH₂)₇COOH | UD | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Organic acids | UD | 100 | | | | | | | | A | A | | | | | A | |
| Oleum - H₂SO₄+SO₃ | UD | RT | | C | | C | | O | C | A | O | | C | | | C | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | |
| Orthoboric acid - H₃BO₃ | UD | RT | | B | | C | | C | | A | A | | A | | | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Cas Nr 10043-35-3 | UD | 100 | | | | C | | C | | A | A | | | | | A | |
| Chemical Group Inorganic acids | 10 | RT | | | | B | | B | A | A | A | A | A | | A | A | |
| Synonyms Boracic acid, Boron trihydroxide, Boric Acid | | | | | | | | | | | | | | | | | |
| Oxalic acid - HOOC-COOH | UD | RT | | B | | C | | | | A | A | | A | | | A | A |
| Chemical Group Organic acids | UD | 60 | | | | C | | C | | A | A | | A | | | A | A |
| | UD | 100 | | | | C | | C | | A | A | | | | | | A |
| | 10 | RT | | | | C | | B | A | A | A | A | A | A | A | A | A |
| | 20 | RT | | | | C | | | | A | A | | A | B | B | A | A |
| | 50 | 100 | | | | C | C | C | C | A | A | C | C | | | A | A |
| Oxygen - O₂ | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Ozone - O₃ | UD | RT | | C | | C | | C | B | A | A | A | C | A | A | A | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Ozone - diluted in air (20 ppm) - O₃ | | RT | | | | B | | B | A | A | A | A | B | A | A | A | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Palmitic acid - C₁₅H₃₁COOH | UD | RT | | A | | A | | A | A | A | A | | A | | | A | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Paraffin - C_nH_{2n+2} | CA | RT | A | A | | A | | A | A | A | A | | A | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Paraffine oil - Vaseline oil - | CA | RT | | A | | A | A | A | A | A | A | C | A | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Pentanol (n-) - C₅H₁₁OH - C₅H₁₂O | UD | RT | | A | | A | | A | A | A | A | B | | | | A | A |
| Cas Nr 71-41-0 | UD | 100 | | | | | | | | A | A | | | | | A | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Amyl alcohol, Pentyl alcohol (n-) | | | | | | | | | | | | | | | | | |
| Pentanone (3-) - C₂H₅COC₂H₅ - C₅H₁₀O | UD | RT | | | | | | | | A | A | | A | | B | | |
| Cas Nr 96-22-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Aldehydes / Ketones | | | | | | | | | | | | | | | | | |
| Synonyms Diethyl ketone | | | | | | | | | | | | | | | | | |
| Pentyl acetate - CH₃COOC₅H₁₁ - C₇H₁₄O₂ | UD | RT | | A | B | A | | A | A | A | A | C | A | | B | B | A |
| Cas Nr 628-73-7 | UD | 100 | | | C | | | C | C | A | A | C | | | | C | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Synonyms Amyl acetate | | | | | | | | | | | | | | | | | |
| Pentyl alcohol (n-) - C₅H₁₁OH - C₅H₁₂O | UD | RT | | A | | A | | A | A | A | A | B | | | | A | A |
| Cas Nr 71-41-0 | UD | 100 | | | | | | | | A | A | | | | | A | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Synonyms Amyl alcohol, Pentanol (n-) | | | | | | | | | | | | | | | | | |
| Pentyl chloride - CH₃(CH₂)₄Cl - C₅H₁₁Cl | UD | RT | | | | | | | | A | A | | B | | | | |
| Cas Nr 543-59-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |

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Synonyms Amyl chloride, Chloropentane

Perchloric acid - HClO₄

Chemical Group Inorganic acids

| Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| UD | RT | | | | C | | C | | A | A | | A | | | | |
| 10 | RT | | | | C | | C | | A | A | | A | | A | A | |
| 10 | 50 | | | | | | | | | | | | | | A | |
| 10 | 75 | | | | | | | | | | | | | | A | |
| 10 | 100 | | | | | | | | | | | | | | A | |
| 70 | RT | | | | | | | | | | | | | | A | |
| 70 | 50 | | | | | | | | | | | | | | A | |
| 70 | 75 | | | | | | | | | | | | | | A | |
| 70 | 100 | | | | C | | C | | A | A | | B | | | A | |

Perchloroethylene - Cl₂C:CCl₂

Chemical Group Halogenated Hydrocarbons

| | | | | | | | | | | | | | | | | |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UD | RT | A | A | A | A | A | B | B | B | A | C | B | O | B | A | A |
| UD | 60 | | | | B | B | | B | | A | C | C | O | | A | A |
| UD | 80 | | | | B | | C | C | | A | C | C | O | | A | A |
| UD | 100 | | | | | | C | C | | A | C | C | O | | A | |

Perchloromethane - CCl₄

Chemical Group Halogenated Hydrocarbons

| | | | | | | | | | | | | | | | | |
|----|----|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| UD | RT | A | A | A | B | A | A | A | A | A | C | C | C | B | A | A |
| UD | 60 | | | | B | A | A | C | A | A | C | C | C | | A | |
| UD | 80 | | | | | | C | A | A | C | C | C | | | | C |

Petrol, normal (DIN 53521)

Cas Nr 8006-61-9
Chemical Group Other hydrocarbons (oils, fuels...)
Synonyms Gasoline

Petrol, super (DIN 53521)

| | | | | | | | | | | | | | | | | |
|----|----|--|---|--|---|--|---|--|---|---|---|---|---|---|---|---|
| CA | 60 | | A | | A | | A | | A | A | C | B | B | A | A | A |
|----|----|--|---|--|---|--|---|--|---|---|---|---|---|---|---|---|

| | | | | | | | | | | | | | | | | |
|----|----|--|---|---|---|--|---|--|---|---|---|--|---|---|---|---|
| CA | 85 | | A | B | A | | A | | A | A | C | | B | A | A | A |
|----|----|--|---|---|---|--|---|--|---|---|---|--|---|---|---|---|

Chemical Group Other hydrocarbons (oils, fuels...)

| | | | | | | | | | | | | | | | | |
|----|----|--|---|--|---|---|--|---|---|---|--|--|---|---|--|---|
| CA | RT | | A | | A | A | | A | A | A | | | B | A | | A |
|----|----|--|---|--|---|---|--|---|---|---|--|--|---|---|--|---|

Cas Nr -
Chemical Group Other hydrocarbons (oils, fuels...)

Petroleum - Petroleum -

| | | | | | | | | | | | | | | | | |
|----|----|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|
| CA | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
|----|----|--|---|--|---|---|---|---|---|---|---|---|---|---|---|---|

Chemical Group Other hydrocarbons (oils, fuels...)

Petroleum benzine

| | | | | | | | | | | | | | | | | |
|----|----|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|
| CA | RT | | A | A | A | | A | A | A | A | B | A | B | A | A | A |
|----|----|--|---|---|---|--|---|---|---|---|---|---|---|---|---|---|

Cas Nr 8030-30-6
Chemical Group Other hydrocarbons (oils, fuels...)
Synonyms Naphtha

Phenol - C₆H₅OH

| | | | | | | | | | | | | | | | | |
|----|----|--|--|---|---|--|---|---|--|---|---|--|--|--|--|--|
| UD | RT | | | C | C | | O | C | | C | C | | | | | |
|----|----|--|--|---|---|--|---|---|--|---|---|--|--|--|--|--|

| | | | | | | | | | | | | | | | | |
|----|-----|---|---|---|---|---|---|---|---|---|---|---|--|--|---|---|
| UD | 40 | | A | C | C | C | O | C | A | C | O | A | | | A | A |
| UD | 60 | | | C | C | C | O | C | A | C | O | | | | A | A |
| UD | 75 | | | C | C | C | O | C | A | C | O | | | | B | A |
| UD | 100 | | | C | C | C | O | C | A | C | O | | | | | A |
| 5 | RT | A | | | | | C | | A | A | C | A | | | A | A |
| 5 | 50 | | | | | | | | | | | | | | A | |
| 5 | 75 | | | | | | | | | | | | | | B | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 5 | 100 | | | | | | | | | | | | | | | C |
| | 75 | RT | A | | | | | O | | A | B | C | A | | | A | A |
| | 90 | RT | | | C | C | | O | C | A | B | C | A | | | A | A |
| | 90 | 50 | | | | | | | | | | | | | | A | |
| | 90 | 75 | | | | | | | | | | | | | | C | |
| Phenoxybenzene - C₆H₅OC₆H₅ - C₁₂H₁₀O | UD | RT | | | | A | | A | C | A | A | | A | | | A | A |
| Cas Nr 101-84-8 | UD | 80 | | | | A | | A | C | A | A | | | | | A | |
| Chemical Group Ethers | UD | 100 | | | | | | | | A | A | | | | | A | |
| Synonyms Diphenyl ether, Phenyl ether | | | | | | | | | | | | | | | | | |
| Phenyl ether - (C₆H₅)₂O | UD | RT | | | | A | | A | C | A | A | | A | | | A | A |
| Chemical Group Ethers | UD | 80 | | | | A | | A | C | A | A | | | | | A | |
| | UD | 100 | | | | | | | | A | A | | | | | A | |
| Phenylmethanol - C₆H₅CH₂OH | UD | RT | | A | | A | | B | A | A | A | C | A | | | A | |
| Chemical Group Alcohols / Glycols | UD | 80 | | | | | | O | | A | A | C | A | | | B | |
| Phosphoric acid - H₃PO₄ | 1 | RT | B | A | A | B | B | B | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic acids | 3 | RT | C | A | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 3 | 80 | C | | A | C | C | C | B | A | A | B | B | | A | A | A |
| | 10 | RT | C | A | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 25 | RT | C | C | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 25 | 60 | C | C | | C | C | C | B | A | A | | A | | | A | A |
| | 50 | RT | C | C | | C | C | C | A | A | A | A | A | A | A | A | A |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | C | C | | C | C | C | C | A | A | C | C | | | A | B |
| | 50 | 125 | | | | | | | | | | | | | | A | |
| | 50 | 200 | C | C | C | | | O | | A | A | | | | | | |
| | 85 | RT | C | C | C | C | C | O | A | A | A | A | A | B | | A | A |
| | 85 | 60 | C | C | C | C | C | O | B | A | A | | B | B | | A | A |
| | 85 | 100 | C | C | C | C | C | O | C | A | A | | | B | | A | B |
| Phosphorous trichloride - PCl₃ | UD | RT | | C | | | | | | A | A | | A | | | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Phthalic acid - C₆H₄(COOH)₂ | SS | RT | | A | | A | | B | A | A | A | | A | | | A | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Picric acid - C₆H₂(NO₂)₃OH | UD | RT | | | | B | | | | A | A | | B | | | | |
| Chemical Group Organic acids | 50 | RT | | | | | | | | A | A | | | | | A | |
| | 50 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Potash - K₂CO₃ | SS | RT | | C | A | A | | A | A | A | A | | A | | A | C | |
| Cas Nr 584-08-7 | 50 | RT | | A | A | A | | A | A | A | A | | A | | A | C | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Potassium carbonate, Carbonic acid, dipotassium salt | | | | | | | | | | | | | | | | | |
| Potassium acetate - KC₂H₃O₂ | SS | RT | | A | | A | | | | A | A | | A | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Potassium bromate - KBrO₃ | 10 | RT | | | | A | | | | A | A | | A | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetar C / Acetron (POM-C) | Ertacetar H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Potassium bromide - KBr | SS | RT | | B | | A | | | A | A | A | | A | | | A | |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | | B | A | A | A | A | A | A | A | A | |
| Potassium carbonate - K₂CO₃ | SS | RT | | C | A | A | | A | A | A | A | | A | | A | C | |
| Chemical Group Inorganic salt | 50 | RT | | A | A | A | | A | A | A | A | | A | | A | C | |
| Potassium chlorate - KClO₃ | SS | RT | | C | | | | | | A | A | | A | | | B | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Potassium chloride - KCl | SS | RT | | B | | | | | | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | SS | 100 | | | | | | | | A | A | | | | | A | |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| | 10 | 80 | | | | A | B | B | B | A | A | B | B | | | A | |
| Potassium cyanide - KCN | SS | RT | | | | | | | A | A | A | | A | | | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Potassium dichromate - K₂Cr₂O₇ | SS | RT | | C | | | | | A | A | A | | | | | A | |
| Chemical Group Inorganic salt | 5 | RT | | A | | A | | B | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | | | | | | A | A | A | | A | | | A | A |
| | 30 | 80 | | | | | B | B | B | A | A | B | B | | | | A |
| | 40 | RT | | | | | | | A | A | A | | A | | | A | |
| Potassium hydroxide - KOH | 1 | RT | | | A | A | | A | A | A | A | B | A | A | A | A | A |
| Chemical Group Inorganic bases | 1 | 60 | | | | A | | A | B | A | A | | A | A | A | A | A |
| | 10 | RT | | C | A | A | | A | C | A | A | C | A | A | A | C | A |
| | 10 | 50 | | | | | | | | | | | | | | C | |
| | 10 | 60 | | C | | A | | A | C | | A | C | A | A | A | | A |
| | 10 | 75 | | | | | | | | | | | | | | C | |
| | 10 | 80 | | C | C | A | B | B | C | | A | C | | B | A | | A |
| | 20 | RT | | C | | A | | | C | | A | C | A | A | A | A | A |
| | 20 | 60 | | C | | A | | | C | | A | C | A | B | A | | A |
| | 25 | 120 | | C | C | C | C | C | C | | A | C | C | | A | | |
| | 50 | RT | | C | | A | | B | C | B | A | C | A | A | A | C | A |
| | 50 | 50 | | | | | | | | | | | | | | C | |
| | 50 | 75 | | | | | | | | | | | | | | C | |
| | 50 | 80 | | C | C | | B | C | C | | A | C | | | A | | A |
| Potassium nitrate - KNO₃ | 10 | RT | | C | | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | RT | | C | | A | | | | A | A | | | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | | | | | | | | | | | | | | A | |
| Potassium perchlorate - KClO₄ | SS | RT | | | | | | | | A | A | | A | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Potassium permanganate - KMnO₄ | SS | RT | | C | | | | C | B | A | A | | | | | A | A |
| Chemical Group Inorganic salt | 1 | RT | | A | | A | A | C | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | A | | A | A | C | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | | | | A | | C | B | A | A | | | A | A | | |
| | 30 | 80 | | | | | B | C | B | A | A | B | B | A | A | | |
| Potassium persulphate - K₂S₂O₈ | SS | RT | | | | | | | | A | A | | A | | | A | |
| Cas Nr 7727-21-1 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Potassium sulphate - K₂SO₄ | SS | RT | | B | | A | | A | | A | A | | A | | | A | |
| Cas Nr 7778-80-5 | SS | 100 | | | | A | | | | A | A | | | | | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Inorganic salt | 5 | 100 | | | | A | C | C | C | A | A | C | C | B | | A | |
| Potassium sulphide - K₂S | 50 | RT | | C | | | | A | | A | A | | | | | B | |
| Cas Nr 1312-73-8 Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Propane - C₃H₈ | UD | RT | A | A | | A | A | A | A | A | A | A | A | A | A | A | |
| Chemical Group Aliphatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Propanedioic acid - HOOCCH₂COOH - C₃H₄O₄ | UD | RT | | | | | | C | | A | A | | | | | | |
| Cas Nr 141-82-2 Chemical Group Organic acids Synonyms Malonic acid, Carboxyacetic acid, Dicarboxymethane | | | | | | | | | | | | | | | | | |
| Propanediol - CH₃CHOHCH₂OH - C₃H₈O₂ | UD | RT | | A | A | | | | A | A | A | | A | A | A | A | |
| Cas Nr 57-55-6 Chemical Group Alcohols / Glycols Synonyms Propylene glycol, Methylethylene glycol | UD | 120 | | | | | | | | A | A | | | A | A | | |
| Propanol - C₃H₇OH | UD | RT | | A | A | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Alcohols / Glycols | UD | 100 | | | | | | O | C | A | A | | | | | B | |
| Propanol (n-) - C₃H₇OH - C₃H₈O | UD | RT | | A | A | A | | A | A | A | A | A | A | A | A | A | |
| Cas Nr 71-23-8 Chemical Group Alcohols / Glycols Synonyms Propyl alcohol, Propanol | UD | 100 | | | | | | O | C | A | A | | | | | B | |
| Propanone - CH₃COCH₃ - C₃H₆O | UD | RT | A | A | C | A | A | A | B | A | A | C | A | C | | C | A |
| Cas Nr 67-64-1 Chemical Group Aldehydes / Ketones | UD | 60 | | | C | A | A | | C | A | A | C | | C | | C | A |
| Propenoic acid - CH₂:CHCOOH | UD | RT | | | | C | | C | C | A | A | C | | | | A | |
| Chemical Group Organic acids | UD | 30 | | | | C | | O | C | A | A | C | | | | A | |
| | UD | 50 | | | | C | | O | C | A | A | C | | | | A | |
| | UD | 100 | | | | C | | O | C | | A | C | | | | | |
| Propionic acid - CH₃CH₂COOH | 5 | RT | | | | A | | A | A | A | A | | A | | | A | |
| Chemical Group Organic acids | 10 | RT | | | | B | | C | A | A | A | | A | | | A | |
| | 50 | RT | | | | C | | C | | A | A | | A | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| Propyl acetate - C₃H₇OOCC₃H₃ | UD | RT | | A | B | | | | | A | A | | | C | A | | |
| Chemical Group Esters | | | | | | | | | | | | | | | | | |
| Propyl alcohol - C₃H₇OH | UD | RT | | A | A | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Alcohols / Glycols | UD | 100 | | | | | | O | C | A | A | | | | | B | |
| Propylene glycol - CH₃CHOHCH₂OH | UD | RT | | A | A | | | | A | A | A | | A | A | A | A | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Kepron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Alcohols / Glycols | UD | 120 | | | | | | | | A | A | | | A | A | | |
| Prussic acid - HCN | UD | RT | | | | | | | | A | A | | A | | | | |
| Cas Nr 74-90-8 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | |
| Synonyms Hydrocyanic acid, Hydrogen cyanide | | | | | | | | | | | | | | | | | |
| Pyridine - N(CH)₅ | UD | RT | | C | | B | B | A | | A | A | O | A | | | B | A |
| Chemical Group Amines | UD | 60 | | C | | | B | | | A | A | O | B | | | C | |
| | UD | 80 | | C | | | | B | | A | A | O | C | | | C | |
| | UD | 100 | | C | | | | | | | A | O | C | | | C | |
| Pyrogallol - C₆H₃(OH)₃ | UD | RT | | | | | | | | A | C | | | | | | |
| Chemical Group Phenols | 50 | RT | | | | | | | | A | C | | | | | A | |
| Resorcinol - C₆H₄(OH)₂ | UD | RT | | | | | C | C | | A | C | | | | | | |
| Chemical Group Phenols | | | | | | | | | | | | | | | | | |
| Resorcinol in ethanol | 50 | RT | | | | | | O | C | A | C | A | | A | A | | |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Phenols | | | | | | | | | | | | | | | | | |
| Ricinus oil - Castor oil - | CA | RT | | | | A | A | | | A | A | A | A | A | A | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Road tar | CA | RT | | | | A | | A | A | A | A | | A | | | | |
| Cas Nr 8052-42-4 | CA | 100 | | | | B | | B | B | A | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms Bitumen, Asphalt | | | | | | | | | | | | | | | | | |
| Salicylic acid - C₆H₄(OH)(COOH) | SS | RT | | A | | C | | A | B | A | C | | A | | | A | |
| Chemical Group Organic acids | SS | 100 | | | | C | | | | A | C | | | | | A | |
| Silicic acid - H₄SiO₄; H₂SiO₅ | UD | RT | | | | | | | | A | A | | A | | | | |
| Chemical Group Inorganic acids | | | | | | | | | | | | | | | | | |
| Siliconoil | CA | 80 | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Silver nitrate - AgNO₃ | SS | RT | | B | | A | | A | A | A | A | | A | | | | |
| Chemical Group Inorganic salt | 50 | RT | | A | | A | | A | A | A | A | | A | | | A | |
| | 50 | 50 | | | | | | | | | | | | | | A | |
| | 50 | 75 | | | | | | | | | | | | | | A | |
| | 50 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Soap solutions | UD | RT | A | A | A | A | A | A | A | A | A | | | A | A | A | A |
| Cas Nr - | UD | 80 | | | A | A | | A | B | A | A | | | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Synonyms Detergent solutions, Washing waters | | | | | | | | | | | | | | | | | |
| Sodium (molten) - Na | UD | 97.72 | | | | C | C | C | | B | C | | | | | C | |
| Cas Nr 7440-23-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Sodium acetate - NaC₂H₃O₂; CH₃COONa | SS | RT | | | | A | | | A | A | A | | A | | | A | |
| Chemical Group Inorganic salt | SS | 100 | | | | A | | | | A | A | | | | | A | |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| | 45 | RT | | A | | A | | A | A | A | A | | A | | | A | |
| | 45 | 100 | | | | A | C | C | C | A | A | C | C | | | A | |
| | 60 | RT | | A | | A | | A | A | A | A | | A | | | A | |
| Sodium bicarbonate - NaHCO₃ | SS | RT | | | | A | | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | SS | 100 | | | | A | | | | A | A | | | | | A | |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | | | | A | | | B | A | A | | | A | A | A | |
| | 10 | 80 | | | | A | B | B | B | A | A | B | B | A | A | A | |
| Sodium bisulphate - NaHSO₄ | 5 | RT | | | | A | A | | A | A | A | A | A | A | A | A | |
| Cas Nr 7681-38-1 | 10 | RT | | C | | A | | B | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | RT | | C | | A | | | | A | A | | | | | A | |
| Synonyms Sodium hydrogen sulphate | 50 | 100 | | C | | B | C | C | C | A | A | C | C | | | A | |
| Sodium bisulphite - NaHSO₃ | 10 | RT | | A | | C | C | A | A | A | A | A | A | A | A | A | |
| Cas Nr 7631-90-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Sodium hydrogen sulphite | | | | | | | | | | | | | | | | | |
| Sodium borate - Na₂B₄O₇ | SS | RT | | B | | | | | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | A |
| | 50 | RT | | | | | | | A | A | A | A | A | A | A | A | A |
| | 50 | 100 | | | | B | C | C | C | A | A | C | C | A | A | A | |
| Sodium carbonate - Na₂CO₃ | SS | RT | | | | A | | A | | A | A | | | | | A | A |
| Chemical Group Inorganic salt | 10 | RT | A | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 20 | RT | A | A | | A | | A | A | A | A | | A | | | A | A |
| | 20 | 80 | | A | | A | B | B | B | A | A | B | B | | | | |
| Sodium chlorate - NaClO₃ | 5 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| | 50 | RT | | | | A | | | | A | A | | | | | B | |
| Sodium chloride - NaCl | SS | RT | | A | | A | | A | | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | SS | 80 | | | | A | | | | A | A | | | | | A | A |
| | SS | 100 | | | | A | | | | A | A | | | | | A | |
| | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 10 | 80 | | | | A | B | B | B | A | A | B | B | | A | A | A |
| Sodium cyanide - NaCN | SS | RT | | C | | | | | | A | A | | A | | | A | |
| Chemical Group Inorganic salt | 10 | RT | | | | A | | A | A | A | A | A | A | | | A | |
| Sodium dichromate - Na₂Cr₂O₇ | 10 | RT | | C | | A | | A | B | A | A | | A | | | | A |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Sodium hydrocarbonate - NaHCO₃ | SS | RT | | | | A | | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 144-55-8 | SS | 100 | | | | A | | | | A | A | | | | | A | |
| Chemical Group Inorganic salt | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| Synonyms Sodium bicarbonate, Sodium hydrogen carbonate | 10 | 60 | | | | A | | | B | A | A | | | A | A | A | |
| | 10 | 80 | | | | A | B | B | B | A | A | B | B | A | A | A | |
| Sodium hydrogen carbonate - NaHCO₃ | SS | RT | | | | A | | A | A | A | A | A | A | A | A | A | A |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Inorganic salt | SS | 100 | | | | A | | | | A | A | | | | | A | |
| | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | | | | A | | | B | A | A | | | A | A | A | |
| | 10 | 80 | | | | A | B | B | B | A | A | B | B | A | A | A | |
| Sodium hydrogen sulphate - NaHSO₄ | 5 | RT | | | | A | A | | A | A | A | A | A | A | A | A | |
| Cas Nr 7681-38-1 | 10 | RT | | C | | A | | B | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | RT | | C | | A | | | | A | A | | | | | A | |
| Synonyms Sodium bisulphate | 50 | 100 | | C | | B | C | C | C | A | A | C | C | | | A | |
| Sodium hydrogen sulphite - NaHSO₃ | 10 | RT | | A | | C | C | A | A | A | A | A | A | A | A | A | |
| Cas Nr 7631-90-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Synonyms Sodium bisulphite | | | | | | | | | | | | | | | | | |
| Sodium hydroxide - NaOH | UD | RT | | C | | C | | C | C | C | A | C | | | | C | |
| Chemical Group Inorganic bases | 1 | RT | | C | A | A | B | A | A | A | A | B | A | A | A | A | A |
| | 1 | 60 | | C | | A | C | B | B | A | A | | A | A | A | B | A |
| | 5 | 80 | | C | B | A | C | C | C | A | A | C | B | A | A | C | A |
| | 5 | 150 | | C | | | | | | A | A | | | C | | C | |
| | 10 | RT | B | C | A | A | C | A | B | A | A | C | A | A | A | C | A |
| | 10 | 50 | | | | | | | | | | | | | | C | |
| | 10 | 75 | | | | | | | | | | | | | | C | |
| | 10 | 80 | | C | | A | C | C | C | | A | C | B | B | A | C | A |
| | 10 | 100 | | | | | | | | | | | | | | C | |
| | 15 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 20 | RT | | C | | A | C | A | | | A | C | A | A | A | B | A |
| | 20 | 100 | | C | | B | C | C | C | | A | C | C | | A | C | A |
| | 25 | 150 | | C | | | | | | | A | | | C | | C | |
| | 30 | RT | | C | | A | C | A | | | A | C | A | A | A | C | A |
| | 30 | 50 | | | | | | | | | | | | | | C | |
| | 30 | 75 | | | | | | | | | | | | | | C | |
| | 30 | 80 | | C | | A | C | C | C | | A | C | B | | A | C | B |
| | 30 | 100 | | | | | | | | | | | | | | C | |
| | 40 | 80 | | C | | A | C | C | C | | A | C | B | | A | C | B |
| | 50 | RT | B | C | | A | C | A | C | B | A | C | A | | A | C | A |
| | 50 | 50 | | | | | | | | | | | | | | C | |
| | 50 | 75 | | | | | | | | | | | | | | C | |
| | 50 | 80 | | C | C | B | C | C | C | | A | C | B | | A | C | B |
| | 50 | 100 | | | | | | | | | | | | | | C | |
| | 50 | 200 | | C | | | | | | | A | | | | | | |
| Sodium hypochlorite - NaOCl | SS | RT | | | | C | C | C | | A | A | | B | | | | C |
| Chemical Group Inorganic salt | 5 | RT | B | A | A | C | | B | A | A | A | A | A | A | A | B | |
| | 5 | 80 | | | | C | B | B | B | A | A | B | B | A | A | | B |
| | 10 | RT | | A | | C | C | C | B | A | A | A | A | A | A | B | B |
| | 10 | 80 | | | | C | C | C | C | A | A | B | C | A | A | | |
| | 30 | RT | | | | C | C | C | | A | A | | | | | B | |
| Sodium lactate - CH₃CHOHCOONa - C₃H₅NaO₃ | 60 | RT | | | | A | | B | A | A | A | | | | | | |
| Cas Nr 72-17-3 | | | | | | | | | | | | | | | | | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Sodium nitrate - NaNO₃ | 10 | RT | | | | A | | A | A | A | A | B | A | | | A | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Inorganic salt | 50 | RT | | B | | A | | A | | A | A | | A | | | A | |
| | 50 | 100 | | | | A | C | C | C | A | A | C | C | | | A | |
| Sodium nitrite - NaNO₂ | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | RT | | | | | | | | A | A | | A | | | A | |
| Sodium phosphate - Na₃PO₄ | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | 50 | RT | | C | | | | | | A | A | | | | | A | |
| Sodium salts | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| Cas Nr 7440-23-5 | 10 | 80 | | | | | B | B | B | A | A | B | B | | | A | |
| Chemical Group Inorganic salt | 50 | RT | | | | | | | | A | A | | | | | A | |
| Sodium silicate - Na₂SiO₃ | SS | RT | | C | | A | | | | A | A | | A | A | A | A | |
| Chemical Group Inorganic salt | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | |
| Sodium sulphate - Na₂SO₄ | SS | RT | | A | | A | | | | A | A | A | A | A | A | A | A |
| Cas Nr 7757-82-6 | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Sodium sulphide - Na₂S | 5 | RT | | A | | A | A | A | A | A | A | A | A | A | A | B | A |
| Cas Nr 1313-82-2 | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | B | A |
| Chemical Group Inorganic salt | 90 | RT | | B | | | | | | A | A | | | | | | A |
| Sodium sulphite - Na₂SO₃ | 5 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | |
| Cas Nr 7757-83-7 | 10 | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |
| Sodium tetraborate - Na₂B₄O₇ | SS | RT | | B | | | | | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | A |
| | 50 | RT | | | | | | | A | A | A | A | A | A | A | A | A |
| | 50 | 100 | | | | B | C | C | C | A | A | C | C | A | A | A | |
| Sodium thiosulphate - Na₂S₂O₃ | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7772-98-7 | 25 | RT | | | | | B | | | A | A | | A | | | A | A |
| Chemical Group Inorganic salt | 50 | RT | | | | | | | | A | A | | | | | A | A |
| | 50 | 100 | | | | B | C | C | C | A | A | C | C | | | A | |
| Sour gas - H₂S | UD | RT | | | | B | | B | B | A | A | A | A | A | A | A | A |
| Cas Nr 7783-06-4 | UD | 200 | | | | | | | | A | A | | | | | | |
| Chemical Group Inorganic acids | 10 | RT | | | | B | | B | A | A | A | A | A | A | A | A | A |
| Synonyms Hydrogen sulphide (gas) | | | | | | | | | | | | | | | | | |
| Steam - H₂O | UD | >100 | B | C | A | B | C | C | C | B | A | C | C | B | A | A | B |
| Cas Nr 7732-18-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Steam sterilisation 50 cycles (DIN 58946) | UD | 134 | | | A | A | | B | B | A | A | | | A | A | A | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Stearic acid - C₁₇H₃₅COOH | UD | RT | | A | | A | | A | A | A | A | | A | | | A | |
| Chemical Group Organic acids | | | | | | | | | | | | | | | | | |
| Styrene - C₆H₅CH:CH₂ | UD | 80 | | A | | A | | A | B | A | A | C | B | | | B | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Sulphocarbonic anhydride - CS₂ | UD | RT | | A | | A | | A | A | A | A | C | B | | | A | A |
| Cas Nr 75-15-0 | UD | 60 | | | | A | | C | | A | A | C | C | | | | |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Kepron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Chemical Group Other inorganic chemicals | UD | 100 | | | | | | C | | | A | C | C | | | | |
| Synonyms Carbon disulphide | | | | | | | | | | | | | | | | | |
| Sulphur - S | UD | RT | | A | | A | | A | A | A | A | A | A | A | A | A | |
| Cas Nr 7704-34-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Sulphur dichloride - SCl₂ | UD | RT | | | | | | | | A | A | | | | | | |
| Cas Nr 10545-99-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Sulphur dioxide, dry - SO₂ | UD | RT | | A | | C | | B | | A | A | B | A | | | A | A |
| Cas Nr 7446-09-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Sulphur dioxide, wet - SO₂ | UD | RT | | | | C | | B | | A | A | B | A | | | B | A |
| Cas Nr 7446-09-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Sulphur hexafluoride - SF₆ | UD | RT | | B | | A | | A | A | A | A | | | | | | |
| Cas Nr 2551-62-4 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Sulphur trioxide - SO₃ | UD | RT | | B | | | | | | A | A | | C | | | C | |
| Cas Nr 7446-11-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Sulphuric acid - H₂SO₄ | 1 | RT | | A | A | A | C | B | A | A | A | A | A | A | A | A | A |
| Cas Nr 7664-93-9 | 2 | RT | B | A | A | B | C | C | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic acids | 3 | 80 | | | A | C | C | C | B | A | B | B | B | A | A | A | A |
| | 5 | RT | B | A | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | A | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 10 | 60 | | C | | C | C | C | B | A | B | B | A | A | A | A | A |
| | 10 | 80 | | C | | C | C | C | B | A | B | C | B | A | A | A | A |
| | 10 | 100 | | C | | C | C | C | C | A | B | C | C | B | A | A | B |
| | 20 | RT | | C | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 30 | RT | | C | A | C | C | C | A | A | A | A | A | A | A | A | A |
| | 30 | 60 | | C | | C | C | C | B | A | B | | A | A | A | A | A |
| | 30 | 80 | | C | | C | C | C | B | A | B | C | B | B | A | A | B |
| | 40 | RT | | C | A | C | C | C | | A | B | A | A | A | A | A | A |
| | 40 | 60 | | C | B | C | C | C | B | A | C | | A | B | A | A | B |
| | 50 | RT | | C | | C | C | C | | A | C | A | A | A | A | A | A |
| | 50 | 100 | | C | | C | C | C | C | A | C | C | C | B | A | A | C |
| | 60 | RT | | C | C | C | C | C | | A | C | | A | A | A | A | A |
| | 80 | RT | | C | C | C | C | O | C | A | O | C | A | | | A | A |
| | 96 | RT | | C | C | C | C | O | C | A | O | C | B | O | C | A | A |
| | 96 | 60 | | C | C | C | C | O | C | A | O | C | C | O | C | A | C |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| | 96 | 75 | | C | C | C | C | O | C | A | O | C | C | O | C | B | C |
| | 96 | 100 | | C | C | C | C | O | C | A | O | C | C | O | C | C | C |
| Sulphuric acid (fuming) - H₂SO₄ + SO₃ | UD | RT | | C | | C | | O | C | A | O | | C | | | C | |
| Cas Nr 8014-95-7 Chemical Group Inorganic acids Synonyms Oleum | | | | | | | | | | | | | | | | | |
| Sulphuric chlorohydrin - ClHSO₃ | UD | RT | | C | | C | | C | C | A | B | | C | | | B | C |
| Cas Nr 7790-94-5 Chemical Group Inorganic acids | UD | 50 | | C | | C | | C | C | A | C | | C | | | C | C |
| Synonyms Chlorosulfonic acid | 10 | RT | | | | C | | C | C | A | A | | | | | A | |
| Sulphurous acid - H₂SO₃ | 50 | 100 | | | | C | C | C | C | A | B | C | C | | | A | |
| Cas Nr 7782-99-2 Chemical Group Inorganic acids | SS | RT | | B | | C | | B | A | A | A | C | A | | | A | |
| Sulphurous chloride - SOCl₂ | 10 | RT | B | | | | | | A | A | A | | A | A | A | A | |
| Cas Nr 7719-09-7 Chemical Group Other inorganic chemicals Synonyms Thionyl chloride | UD | RT | | | | | | O | | A | A | | C | | | B | |
| Sulphuryl chloride - SO₂Cl₂ | UD | RT | | | | | | | | A | A | | C | | | B | |
| Cas Nr 7791-25-5 Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Table salt - NaCl | SS | RT | | A | | A | | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Inorganic salt | SS | 80 | | | | A | | B | B | A | A | | | | | A | A |
| | SS | 100 | | | | A | | C | C | A | A | | | | | A | |
| | 10 | RT | | A | | A | A | A | A | A | A | A | A | A | A | A | A |
| | 10 | 80 | | | | A | B | B | B | A | A | B | B | | A | A | A |
| Tannic acid - C₇₆H₅₂O₄₆ | UD | RT | | A | | | | | | A | A | | | | | A | |
| Chemical Group Organic acids | UD | 100 | | | | | | | | A | A | | | | | A | |
| Tannin | UD | RT | | A | | | | | | A | A | | | | | A | |
| Cas Nr 1401-55-4 Chemical Group Organic acids Synonyms Tannic acid | UD | 100 | | | | | | | | A | A | | | | | A | |
| Tartaric acid - HOOC(CHOH)₂COOH | UD | RT | | | | | | | A | A | A | | | | | A | |
| Chemical Group Organic acids | UD | 100 | | | | | | | | A | A | | | | | A | |
| | 5 | RT | | B | | A | A | A | A | A | A | A | A | A | A | A | |
| | 10 | RT | | | | A | | B | A | A | A | A | A | A | A | A | |
| | 50 | RT | | | | | | B | A | A | A | A | A | A | A | A | |
| Tetrabromoethane - Br₂CHCHBr₂ - C₂H₂Br₄ | UD | RT | | | | | | | | A | B | | C | | | | |
| Cas Nr 25167-20-8 Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Tetrachlorocarbon - CCl₄ | UD | RT | A | A | A | B | A | A | A | A | A | C | C | C | B | A | A |
| Cas Nr 56-23-5 Chemical Group Halogenated Hydrocarbons | UD | 60 | | | | B | A | A | C | A | A | C | C | C | | A | |
| Synonyms Carbon tetrachloride, Tetrachloromethane, Perchloromethane | UD | 80 | | | | | | | C | A | A | C | C | C | | | C |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Tetrachloroethane - CHCl₂CHCl₂ | UD | RT | | | | | | | | A | B | | C | O | B | | |
| Chemical Group Halogenated Hydrocarbons | UD | 50 | | | | | | | | A | B | O | C | O | | B | |
| Tetrachloroethylene - Cl₂C:CCl₂ | UD | RT | A | A | A | A | A | B | B | B | A | C | B | O | B | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 60 | | | | B | B | | B | | A | C | C | O | | A | A |
| | UD | 80 | | | | B | | C | C | | A | C | C | O | | A | A |
| | UD | 100 | | | | | | C | C | | A | C | C | O | | A | |
| Tetrachloromethane - CCl₄ | UD | RT | A | A | A | B | A | A | A | A | A | C | C | C | B | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 60 | | | | B | A | A | C | A | A | C | C | C | | A | |
| | UD | 80 | | | | | | | C | A | A | C | C | C | | | C |
| Tetrafluoropropanol - F₂CHCF₂CH₂OH - C₃H₄F₄O | UD | RT | | | | | | O | | A | A | | | | | | |
| Cas Nr 76-37-9 | | | | | | | | | | | | | | | | | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Tetrahydrofuran - C₄H₈O | UD | RT | A | A | | B | B | A | B | A | A | C | B | | C | B | A |
| Cas Nr 109-99-9 | UD | 60 | | | | B | | | | A | A | C | | | C | B | A |
| Chemical Group Other hydrocarbons (oils, fuels...) | UD | 100 | | | | | | | | A | B | C | | | C | | A |
| Tetrahydronaphtalene - C₁₀H₁₂ | UD | RT | | | | A | | A | A | A | A | C | A | | | | |
| Cas Nr 119-64-2 | UD | 60 | | | | B | | | | A | A | C | | | | | |
| Chemical Group Aromatic Hydrocarbons Synonyms Tetralin | | | | | | | | | | | | | | | | | |
| Tetralin - C₁₀H₁₂ | UD | RT | | | | A | | A | A | A | A | C | A | | | | |
| Cas Nr 119-64-2 | UD | 60 | | | | B | | | | A | A | C | | | | | |
| Chemical Group Aromatic Hydrocarbons Synonyms Tetrahydronaphtalene | | | | | | | | | | | | | | | | | |
| Tetramethylene glycol - HOCH₂(CH₂)₂CH₂OH | UD | RT | A | | | A | | A | A | A | A | | A | B | A | | |
| Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Thionyl chloride - SOCl₂ | UD | RT | | | | | | O | | A | A | | C | | | B | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Thiophene - C₄H₄S | UD | RT | | | | B | | A | | A | A | | B | | | | |
| Cas Nr 110-02-1 | UD | 60 | | | | B | | | | A | B | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Toluene - C₆H₅CH₃ | UD | RT | A | A | C | A | B | A | A | A | A | C | B | C | B | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 50 | | | C | A | B | A | | A | A | C | | C | | A | |
| | UD | 65 | | | C | A | C | A | | A | A | C | | C | | | |
| | UD | 80 | | | C | A | C | A | | A | A | C | | C | | | B |
| | UD | 100 | | | C | A | C | A | C | A | A | C | C | C | | B | |
| Toxic acid - HOOC₂H₂COOH - C₄H₄O₄ | 10 | RT | | | | C | | B | | A | A | B | A | | | A | |
| Cas Nr 110-16-7 | 25 | RT | | | | C | | B | | A | A | | A | | | A | |
| Chemical Group Organic acids | 50 | RT | | | | C | | | | A | A | | | | | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Synonyms Maleic acid | 50 | 100 | | | | C | C | C | C | A | A | C | | | | A | |
| Transformer oils | CA | 50 | | | | A | | A | A | A | A | A | B | A | A | A | A |
| Cas Nr - Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Tributyl phosphate - (C₄H₉)₃PO₄ | UD | RT | | A | | | | | | A | A | | A | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Trichloroacetic acid - CCl₃COOH - C₂HCl₃O₂ | UD | RT | | | | C | | C | C | A | B | C | A | | | A | A |
| Cas Nr 76-03-9 | UD | 80 | | | | C | | C | C | A | B | C | C | | | C | |
| Chemical Group Organic acids | 50 | RT | | | | C | | C | C | A | B | B | A | | | A | A |
| Trichlorobenzene - C₆H₃Cl₃ | UD | RT | | | | | | | | A | C | | C | C | B | A | |
| Cas Nr 12002-48-1 | UD | 100 | | | | | | | | A | C | | C | C | | A | |
| Chemical Group Aromatic Hydrocarbons | | | | | | | | | | | | | | | | | |
| Trichloroethane (1,1,1-) - CH₃CCl₃ | UD | RT | | A | C | A | | A | A | A | A | O | | C | A | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 45 | | | C | | | A | B | A | A | O | C | C | | A | A |
| | UD | 75 | | | C | | | | | A | A | O | C | C | B | B | A |
| Trichloroethanol - CCl₃CH₂OH - C₂H₃Cl₃O | UD | RT | | | | | | O | C | A | A | | | | | | |
| Cas Nr 115-20-8 Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Trichloroethene - ClCHCl₂ - C₂HCl₃ | UD | RT | | B | C | B | B | B | B | A | A | C | B | O | | A | A |
| Cas Nr 79-01-6 | UD | 60 | | | C | B | | C | C | A | A | C | C | O | | A | |
| Chemical Group Halogenated Hydrocarbons | UD | 80 | | | C | C | | C | C | A | A | C | C | O | | A | |
| Synonyms Trichloroethylene | | | | | | | | | | | | | | | | | |
| Trichloroethylene - CHCl:CCl₂ | UD | RT | | B | C | B | B | B | B | A | A | C | B | O | | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 60 | | | C | B | | C | C | A | A | C | C | O | | A | |
| | UD | 80 | | | C | C | | C | C | A | A | C | C | O | | A | |
| Trichlorofluoromethane (R-11) - CCl₃F | UD | RT | | A | | A | A | A | A | A | A | | B | | B | A | A |
| Cas Nr 75-69-4 Chemical Group | | | | | | | | | | | | | | | | | |
| Trichloromethane - CHCl₃ | UD | RT | A | A | C | C | | C | C | A | A | O | C | O | O | A | A |
| Chemical Group Halogenated Hydrocarbons | UD | 50 | | | C | C | | C | C | A | A | O | C | O | O | A | A |
| Trichlorophenol - Cl₃C₆H₂OH - C₆H₃Cl₃O | UD | RT | | | | | | | | A | C | | | | | | |
| Cas Nr 25167-82-2 Chemical Group Phenols | | | | | | | | | | | | | | | | | |
| Trichlorotrifluoroethane (R-113) - C₂F₃Cl₃ | UD | RT | | A | | A | | A | A | A | A | A | B | B | B | A | A |
| Cas Nr 76-13-1 | UD | 75 | | | | | | | | A | A | | | | | B | A |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Tricresylphosphate - OP(OC₆H₄CH₃)₃ - C₂₁H₂₁O₄P | UD | RT | | | | A | | A | A | A | B | C | | | | | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|---|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Cas Nr 1330-78-5 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Triethanolamine - (HOCH₂CH₂)₃N | UD | RT | | C | | A | | A | A | A | A | | A | | | A | |
| Chemical Group Amines | UD | 50 | | C | | A | | | | A | B | | | | | A | |
| | UD | 125 | | C | | | | | | A | B | | | | | C | |
| Triethyl phosphate - (C₂H₅O)₃P(O) - C₆H₁₅O₄P | UD | RT | | | B | | | | | A | A | | | | | | A |
| Cas Nr 78-40-0 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Triethylamine - (C₂H₅)₃N | UD | RT | | | | A | | | | A | A | | | | | A | |
| Chemical Group Amines | UD | 60 | | | | A | B | | | A | A | | | | | B | |
| Trifluoroethanol - CF₃CH₂OH - C₂H₃F₃O | UD | RT | | | | | | O | C | A | A | | | | | | |
| Cas Nr 75-89-8 Chemical Group Alcohols / Glycols | | | | | | | | | | | | | | | | | |
| Trimethylamine - (CH₃)₃N | UD | RT | | C | | A | | A | | A | A | | | | | | |
| Chemical Group Amines | | | | | | | | | | | | | | | | | |
| Turpentine | CA | RT | | A | | A | A | A | A | A | A | B | B | B | A | A | A |
| Cas Nr 8006-64-2 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Urea - (NH₂)₂CO | UD | RT | B | B | | | | | | A | A | | | | | A | |
| Chemical Group Other inorganic chemicals | 5 | RT | | | | A | A | A | A | A | A | A | A | A | A | A | |
| | 20 | RT | | | | A | | A | A | A | A | A | A | A | A | A | |
| Uric acid - C₅H₄N₄O₃ | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | | |
| Cas Nr 69-93-2 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Urine - Urine - | UD | RT | | | | A | | A | A | A | A | A | A | A | A | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Vaseline - C₂₂H₄₆ / C₂₃H₄₈ | CA | RT | A | A | | A | | A | A | A | A | A | A | A | A | | |
| Cas Nr 8009-03-8 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Vinegar - C₂H₄O₂ | CA | RT | A | A | | A | A | C | A | A | A | A | A | A | A | A | A |
| Cas Nr 64-19-7 Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Vinyl acetate - CH₃COOCH=CH₂ | UD | RT | | A | | A | | | | A | A | | A | | | A | |
| Chemical Group Esters | UD | 50 | | | | A | | | | A | A | | B | | | C | |
| Vinyl bromide - CH₂CHBr - C₂H₃Br | UD | 80 | | | | A | | A | A | A | A | | | | | A | |
| Cas Nr 593-60-2 Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Vinyl chloride - CH₂CHCl - C₂H₃Cl | UD | RT | A | A | | A | | A | A | A | A | | | | | A | |

| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetal C / Acetron (POM-C) | Ertacetal H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|--|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Cas Nr 75-01-4 | UD | 80 | | | | A | | A | A | A | A | | | | | A | |
| Chemical Group Halogenated Hydrocarbons | | | | | | | | | | | | | | | | | |
| Washing waters | UD | RT | A | A | A | A | A | A | A | A | A | | | A | A | A | A |
| Cas Nr - | UD | 80 | | | A | A | | A | B | A | A | | | A | A | A | A |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Synonyms Detergent solutions, Soap solutions | | | | | | | | | | | | | | | | | |
| Water - H₂O | UD | RT | A | A | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Chemical Group Other inorganic chemicals | UD | 60 | | A | A | A | A | A | B | A | A | A | A | A | A | A | A |
| | UD | 80 | | A | A | A | B | B | B | A | A | B | B | A | A | A | A |
| | UD | 95 | | | A | B | C | C | C | A | A | C | C | A | A | A | |
| | UD | 100 | B | B | A | B | C | C | C | A | A | C | C | A | A | A | B |
| Water (chlorinated) - H₂O | UD | RT | | B | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7732-18-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Water (demineralised) - H₂O | UD | RT | | B | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7732-18-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Water (distilled) - H₂O | UD | RT | | B | A | A | A | A | A | A | A | A | A | A | A | A | A |
| Cas Nr 7732-18-5 | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Water glass - Na₂SiO₃ | SS | RT | | C | | A | | | | A | A | | A | A | A | A | |
| Chemical Group Inorganic salt | 10 | RT | | | | A | | A | A | A | A | A | A | A | A | A | |
| White Spirit | CA | RT | | | | A | | A | A | A | A | | A | A | A | A | |
| Cas Nr 64742-88-7 | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms Medium aliphatic solvent naphtha | | | | | | | | | | | | | | | | | |
| Wine & Spirits | CA | RT | A | A | A | A | | B | A | A | A | A | A | A | A | A | A |
| Cas Nr - | | | | | | | | | | | | | | | | | |
| Chemical Group Other inorganic chemicals | | | | | | | | | | | | | | | | | |
| Wool fat | UD | RT | | | | | | | | A | A | A | A | A | A | | |
| Cas Nr 8006-54-0 | | | | | | | | | | | | | | | | | |
| Chemical Group Other hydrocarbons (oils, fuels...) | | | | | | | | | | | | | | | | | |
| Synonyms Lanolin | | | | | | | | | | | | | | | | | |
| Xylene - C₆H₄(CH₃)₂ | UD | RT | A | A | B | A | | A | A | A | A | C | B | C | B | A | A |
| Chemical Group Aromatic Hydrocarbons | UD | 60 | | | | A | | A | B | A | A | C | C | C | | A | A |
| | UD | 80 | | | | A | | A | B | A | A | C | C | C | | | A |
| | UD | 100 | | | C | A | | A | C | A | B | C | C | C | | B | |
| Zinc chloride - ZnCl₂ | SS | RT | | | | | C | C | A | A | A | A | A | A | A | A | A |

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| | Concentration (%) | Temperature (°C) | Duratron CU60 PBI | Duratron PAI | Duratron PEI | Ertacetel C / Acetron (POM-C) | Ertacetel H / Acetron (POM-H) | Ertalon / Nylatron * (PA) | Ertalyte (PET) | Fluorosint (PTFE) | Ketron PEEK * | Quadrant 1000 PC | PE 500 / TIVAR | Quadrant 1000 PSU | Quadrant PPSU | Symalit 1000 PVDF | Techtron HPV PPS |
|-------------------------------|-------------------|------------------|-------------------|--------------|--------------|-------------------------------|-------------------------------|---------------------------|----------------|-------------------|---------------|------------------|----------------|-------------------|---------------|-------------------|------------------|
| Cas Nr 7646-85-7 | SS | 80 | | | | C | C | C | | A | A | | | | | | A |
| Chemical Group Inorganic salt | 5 | RT | | | A | A | C | | A | A | A | A | A | A | A | A | A |
| | 10 | RT | | | A | A | C | B | A | A | A | A | A | A | A | A | A |
| | 40 | RT | | | | B | C | C | A | A | A | A | A | A | A | A | A |
| | 50 | RT | | | | | C | C | A | A | A | A | A | A | A | A | A |
| | 50 | 100 | | | | C | C | C | C | A | A | C | C | | | A | A |
| Zinc(II)-salts | 10 | RT | | | | A | | B | | A | A | A | A | A | A | A | |
| Cas Nr - | 50 | RT | | | | | | | | A | A | A | | A | A | A | |
| Chemical Group Inorganic salt | | | | | | | | | | | | | | | | | |

Legend

Resistance Ratings:

A : Resistant. Little or no change in weight. Small effect on mechanical properties. Generally suitable for practical use.

B : Partially resistant. In course of time, there is a distinct deterioration in mechanical properties and a change in weight. In many cases a short exposure may be considered allowable.

C : Non-resistant. After a short time, the material is seriously affected (considerable reduction of the mechanical strength and changes in weight). Using the material under these conditions is not recommended.

O : The plastics material dissolves in the chemical.

Concentration (%):

A number, e.g. 20, indicates "20 g of solute per 100 g of aqueous solution" (20 % by weight).

UD : Undiluted (technically pure chemical)

SS : Saturated aqueous solution (at 23°C)

CA : As commercially available

Temperature (°C):

RT : Room temperature (15 – 25 °C).

* The resistance ratings given for Ertalon/Nylatron and Ketron PEEK are in first instance valid for the unreinforced grades. As far as the glass fibre reinforced grades are concerned (Ertalon 66-GF30 and Ketron PEEK GF-30), it has to be noted that they are more affected by hot aqueous solutions than the unreinforced grades. Therefore, preliminary testing under actual service conditions is strongly recommended.

The ratings given here, derived from raw material supplier data and from literature related to the chemical resistance of plastics, are intended as a guide only and not as an alternative to actual testing. Therefore in practice, it is strongly recommended to carry out preliminary tests on a prototype under actual service conditions, to evaluate the final suitability of the selected plastics material for your application.