

BESTÄNDIGKEITSLISTE

1= ausgezeichnete Beständigkeit
2= gute Beständigkeit
3= mittlere Beständigkeit
x= nicht beständig

| | Ester- PUR | Ether- PUR | Silicon | Hypalon® | Viton® | PVC | PE | PTFE | Neopren® | Kapton® | TPV | PO spez |
|---|---------------|---------------|---------|----------|--------|-----|-----|------|----------|---------|-----|------------|
| Abwasser | x | x | 2 | 1 | 1 | 1 | 1 | 1 | 1-2 | 1 | 2 | 2 |
| Acetaldehyd, fl. | 3 | 2 | 2 | 3 | 2 | x | 3 | 1 | 3 | 1 | 1 | 3-x |
| Acetamid | x | x | 2 | 2 | 1-2 | x | 1 | 1 | 2 | 1 | 1 | 1 |
| Aceton | 3 | x | 2 | 2-3 | x | 3 | 1-2 | 1 | 3 | 1 | 1 | 2 |
| Acetylaceton (Pentandion) | 3 | x | x | | x | x | x | 1 | | 1 | 1 | |
| Acetylen gas | 2-3 | 2-3 | 2 | 2 | 1 | 1 | 3 | 1 | 2 | 1 | 1 | 3 |
| Acetylsalicylsäure (Aspirin) | | | | | 1 | 1 | 1 | 1 | | | | 1 |
| Acrylnitril | x | x | 3 | 3 | 2 | 2-3 | 1 | 1 | 3 | 1 | 1 | |
| Acrylsäureethylester (Ethylacrylat) | x | x | 2 | 1 | x | x | x | 1 | x | 1 | 1 | |
| Adipinsäure (Hexandisäure) | 3 | 1-3 | x | 1 | 1 | 1 | 1 | 1 | 2 | 1 | | 2 |
| Adipinsäurediethylester | | | | 1 | x | x | | | | 1 | 1 | 1 |
| Aetherische Öle 1) | 2 | 2 | x | 3 | 1 | x | x | 1 | x | 1 | 2 | |
| Ätzkalk (Calciumhydroxid) | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ätzkali s. Kaliumhydroxid | | | | | | | | | | | | |
| Ätznatron s. Natriumhydroxid | | | | | | | | | | | | |
| Akkusäure (Schwefelsäure 30%) | x | 2 | x | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Alaun (Kaliumaluminiumsulfat) | 2 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 2 |
| Aliphaten s. Benzine und Homologe, allgemein gilt | 2 | 2 | x | x | 1 | 3 | x | 1 | x | 1 | | x |
| Alkohole s. spez. Bezeichnungen, allgemein gilt 1) | 2 | 2 | 1-2 | 1 | 1-2 | 1-2 | 1-2 | 1 | 2 | 1 | 2 | 1-2 |
| Allylalkohol (Propenol) | 3 | 3 | x | 1-3 | 3 | 3 | 1 | 1 | | | 1 | 1-2 |
| Allylchlorid (3-Chlor-propen) | x | x | 1 | | x | x | x | 1 | | 1 | | x |
| Aluminiumacetat, w. (Essigsäure Tonerde) | x | 3 | x | 1 | x | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Aluminiumchlorid, w. | 3 | 1-2 | 2 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Aluminiumfluorid | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Aluminiumhydroxid | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Aluminiumnitrat, w. | 3 | 2 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | |
| Aluminiumphosphat, w. (Phosphorsäure Tonerde) | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Aluminiumsulfat w. | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ameisensäure (Methansäure) 3% | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | | 1 | 2 |
| 10% | 3 | 2 | 2 | 1-2 | 3 | 1-2 | 1 | 1 | 1 | | 2 | 2 |
| 100% | x | x | x | x | x | 2-3 | 1 | 1 | 1 | 2-x | | 2 |
| Amine s. spezifische Bezeichnungen | | | | | | | | | | | | |
| Ammoniak, flüssig 100% | x | x | 3 | 2 | x | 3 | 2 | 1 | 1 | 1 | 1 | 3 |
| Ammoniak ,w. 25% (Salmiakgeist) | x | x | 1 | 3 | 1 | 1 | 1 | 1 | 2 | x | 1 | 2 |
| Ammoniak, gasförmig 20°C | x | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Ammoniumacetat, w. | x | x | 3-x | 1 | x | 1 | 2 | 1 | | | 1 | 3 |
| Ammoniumcarbonat, w. | x | x | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Ammoniumchlorid (Salmiak), w. 3% | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Ammoniumdiphosphat, w. | 3 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Ammoniumfluorid, w. | x | x | | 1 | 1-2 | 1-3 | 1 | 1 | | | 1 | 2 |
| Ammoniumhydroxid, w. (Ammoniak, w.) | x | x | 1 | 3 | 1 | 1 | 1 | 1 | 2 | x | 1 | 2 |
| Ammoniummetaphosphat | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Ammoniumnitrat, w. | 3 | 2 | 1 | 3 | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 2 |
| Ammoniumnitrit | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 |
| Ammoniumpersulfat, w. | 3 | 2 | 2-3 | 2-3 | 1 | 1 | 1 | 1 | 2-3 | 1 | 1 | 2 |
| Ammoniumphosphat, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2-3 |
| Ammoniumsulfat | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Ammoniumthiocyanat | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Amylacetat 1) (Essigsäurepentylester, Bananenöl) | x | x | 3 | x | x | x | 2 | 1 | 3 | 1 | 1 | 2-3 |
| Amylalkohol (Pentanol) | 3 | 3 | 3 | 1 | 2 | 1 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Amylborat | x | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Amylchlorid | x | x | 3 | x | 2 | x | x | 1 | x | 1 | 2 | x |
| Anilin (Aminobenzol, Phenylamin) | x | x | 2 | 3 | 1-2 | 2-3 | 2-3 | 1 | x | 1 | 1 | 3 |
| Anilinchlorhydrat | x | x | x | 3-x | x | x | 2-3 | 1 | 3-x | | | x |
| Anilinfarbstoffe | x | x | 2-3 | 2-3 | 1 | 1 | 3 | 1 | 2 | 1 | 1 | |
| Anisöl | | | | | | x | 3-x | 1 | x | | | 3 |
| Anol s. Cyclohexanol | 3 | x | 2-3 | 1-2 | 1 | x | 1 | 1 | 2 | 1 | 2 | 1-2 |
| Anon s. Cyclohexanon | 3 | x | x | x | x | x | 2-3 | 1 | x | 1 | 2-3 | 3 |
| Antichlor (Natriumthiosulfat) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Anthrachinonsulfonsäure, w. | x | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Antimonchlorid, wasserfrei | x | x | 3 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Antimonchlorid 50% | 3 | 2 | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Apfelsäure, w. 1) (Apfelsaft) | x | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Arctone = Freontypen der ICI Verlangen Sie unsere detaillierte Anwendungsberatung | | | | | | | | | | | | |
| Argongas | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Aromaten s. Benzol, Toluol, Xylol u. Homologe | | | | | | | | | | | | |
| allgemein gilt | x | x | x | 3-x | 2 | x | x | 1 | 2-3 | 1 | 3-x | x |
| arsenige Säure | 3-x | 3-x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Arsensäure | | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Ascorbinsäure (Vitamin C) | | | | | 1 | 1 | 1 | 1 | | | | |
| Asphalt (Erdpech) | 2 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2-3 | |
| ASTM-Öl Nr. 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | x | |
| ASTM-Öl Nr. 2 20°C | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | x | |
| ASTM-Öl Nr. 3 | 3 | 3 | x | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | x | |
| ASTM Kraftstoff A | 1 | 1 | x | 1 | 1 | 3-x | 1 | 1 | 1 | 1 | x | |

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|---|---------------|---------------|---------|----------|--------|-----|-----|------|----------|---------|-----|------------|
| ASTM Kraftstoff B | x | x | x | x | 1 | 3-x | | 1 | x | | x | |
| ASTM Kraftstoff C | x | x | x | x | 1 | 3-x | | 1 | x | | x | |
| ATE-Bremsflüssigkeit | x | 3 | x | 2 | 1 | 2 | 2 | 1 | x | 1 | 2-3 | |
| ATS-Bremsflüssigkeit | x | x | 3 | 1 | 1 | 1 | 1 | 1 | | | 2-3 | |
| Backpulver (Natriumbicarbonat) | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Bariumchlorid, w. | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Bariumhydroxid | 3-x | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Bariumsulfat (Baryt) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Bariumsulfid | 2 | 2 | 1 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Baumwollsaamenöl 1) | 1 | 1 | 1-2 | 1-2 | 1 | 1-2 | 1 | 1 | 2-3 | 1 | 2 | 1 |
| Beizlösung (20% Salpetersäure 4% HF) | x | x | | 1 | | | 3 | 1 | x | | x | x |
| Benzaldehyd | 3 | 3 | 2-3 | x | 2-3 | 3 | 2 | 1 | x | 1 | 2 | x |
| Benzen (Benzol) | x | x | x | 3-x | 2-3 | 3-x | 3-x | 1 | x | 1 | x | x |
| Benzine, allgemein (s. exaktes Medium) | 1 | 1 | 3-x | x | 1 | x | x | 1 | 1-2 | | x | x |
| Benzin, ASTM Kraftstoff A | 1 | 1 | x | 1 | 1 | 3-x | | 1 | 1 | | x | |
| Benzin, ASTM Kraftstoff B | x | x | x | x | 1 | 3-x | | 1 | x | | x | |
| Benzin, ASTM Kraftstoff C | x | x | x | x | 1 | 3-x | | 1 | x | | x | |
| Benzin, Diesel, Heizöl | 1 | 1 | 3 | 2 | 1 | 3-x | 2 | 1 | x | 1 | x | 2 |
| Benzin, niederaromatisch | 2 | 2 | x | x | 1 | 3 | x | 1 | 1 | 1 | x | x |
| Benzin, hocharomatisch (Solvent Naphta) | 3 | 2-3 | x | 2-3 | 1 | 2-3 | 2-3 | 2 | 1 | 1 | x | x |
| Benzin, Flugzeug- (Kerosin) | 1 | 1-2 | x | 2 | 1 | 3 | 2 | 1 | 2 | 1 | x | x |
| Benzin, Lack- o. Test-, Terpentinersatz | 1-2 | 1-2 | x | x | 1 | 3 | 1-2 | 1 | | | x | x |
| Benzin/Benzen (50/50) | 3 | 3 | x | x | 2 | 3 | | 1 | | | x | |
| Benzin/Benzen (60/40) | 2 | 2 | x | x | 2 | 3 | | 1 | | | x | |
| Benzin/Benzen (70/30) | 2 | 2 | 3 | x | 1 | 3 | | 1 | | | x | |
| Benzin/Benzen (80/20) | 2 | 3 | 3 | x | 1 | 3 | 3 | 1 | | | x | |
| Benzin/Benzen/Ethanol (50/30/20) | 3 | 3 | x | x | | 3 | | 1 | | | x | |
| Benzoessäure, w. | x | x | 3-x | x | 1 | 1 | 1 | 1 | x | 1 | 1 | 1 |
| Benzylalkohol | x | x | 1 | 2 | 1 | 3 | 3 | 1 | 3 | 1 | 2 | x |
| Benzylbenzoat | x | x | 1 | 1 | 1 | | | 1 | x | 1 | 2 | |
| Benzylchlorid | x | x | 2 | x | 1 | x | 2-3 | 1 | x | 1 | x | x |
| Bergblau (Kupferhydroxid) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | 1 | 1* | |
| Bernsteinsäure (Butandisäure) | x | 3 | 3 | 1 | 1 | 1 | 1 | 1 | | | 1 | |
| Bestrahlung radioaktiv: allgemein gilt | 2 | 3 | x | x | x | x | 3 | x | x | x | 1-2 | x |
| Bewitterung | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 |
| Bier 1) | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Biogas (Sumpfgas) | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | | | x | |
| „Biphenyle, polychlorierte (Pyranole; Öle, Transformatoröle)“ | 2 | 2 | x | x | 1 | 3 | 3 | 1 | 2-3 | 1 | x | x |
| Bismuthcarbonat (Wismutcarbonat) | 1 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Bisulfitlauge SO2-haltig | | | | | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Bittersalz (Magnesiumsulfat) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Bitumen 20°C (s. auch Heißbitumen) | 2 | 2 | 3 | 3 | 1 | x | 1 | 1 | x | 1 | 2-3 | |
| Blancfix (Bariumsulfat) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Blausäure 20% | 3 | 2 | 2-3 | 1-2 | 1-2 | 1-2 | 1 | 1 | 2-3 | 1 | 1 | 2 |
| Blausäure 98% (konz.) | 3 | 2 | 2-3 | 1-2 | 1-2 | 1-2 | 1 | 1 | 2-3 | 1 | 1-2 | 2 |
| Bleiacetat, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Bleiarсенat, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Bleichlauge (Javelle-Lauge, Kaliumhypochlorit) | 3 | 2 | 2 | 2-3 | 1 | 1 | 3 | 1 | 2-3 | 3 | 1-2 | x |
| Bleinitrat | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Bleisulfat | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Blut | | | | | | 1 | 1 | 1 | | | | |
| Bohröl: chem. Zusammensetzung ermitteln | | | | | | | | | | | | |
| Borax (Natriumborat) | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Borsäure, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | x | 1 | 1 | 1 |
| Branntweine aller Art 1) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Braunkohlenteeröl (s. auch Steinkohlenteer) | 3 | 3 | x | x | 1 | 2-3 | 2-3 | 1 | 3 | 1 | 2 | 3 |
| Bremsflüssigkeit, ATE- | x | 3 | x | 2 | 1 | 2 | 2 | 1 | x | 1 | 2-3 | |
| Bremsflüssigkeit, ATS- | x | x | 3 | 1 | 1 | 1 | 1 | 1 | | | 2-3 | |
| Bremsflüssigkeit, aus Glycoether | x | x | | | | | | | | 1 | 1 | |
| Brennspiritus (Ethanol vergällt) | 2 | 2 | 2 | 1 | 1 | 2-3 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Brom | x | x | x | x | 1 | 3 | x | 1 | x | 1 | 3 | x |
| Brombenzol | x | x | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Bromwasser | x | x | x | 2-3 | 1 | x | x | 1 | x | 1 | 3 | x |
| Bromwasserstoffsäure | x | 3 | 3 | 1 | 1 | 2-3 | 1-2 | 1 | 1 | 1 | 1 | 1 |
| Butadien | 2 | 1-2 | x | 2 | 2 | 3 | 2-3 | 1 | 2 | 1 | 2 | x |
| Butan-Gas | 1 | 1 | 3-x | 2 | 1 | 2 | 3-x | 1 | 2 | 1 | 2 | |
| Butan, flüssig | 1 | 1 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | |
| Butandiol (Butylenglykole) | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 1 | | | 1-2 | |
| Butanol (Butylalkohol) | 3 | 3 | 2 | 1 | 1 | 2-3 | 1 | 1 | 1 | 1 | 1 | 2 |
| Butanon (Methylethylketon MEK) | x | x | x | x | x | x | 2 | 1 | 3 | 1 | 1 | 2-3 |
| Butindiol | 1 | 1 | | 2 | 3 | | | 1 | | | | |
| Butter 1) | 1 | 2 | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 2 | 1 |
| Buttermilch 1) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2-3 | 1 | 1 | |
| Buttersäure, w. 1) | x | x | 2 | 2-3 | 3 | 1 | x | 1 | x | 1 | 1 | x |

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|---|-----------|-----------|---------|----------|--------|------|-----|------|----------|---------|-----|---------|
| Butylacetat (Essigsäurebutylester) | x | x | 3 | 3 | x | x | x | | x | | | x |
| Butylether | x | 3 | 3 | | x | | | | 2-3 | | 2 | |
| Butylamin | 2-3 | 2-3 | 2-3 | x | x | x | 3 | | 3 | | | |
| Butylbenzoat | | | x | x | | | | | x | | 2 | |
| Butylcarbitol | x | x | 2 | 2 | | | | | 3 | | 2 | |
| Butylen, flüssig (Buten) | 3 | 3 | 3 | 3 | | | 2-3 | | x | | | x |
| Butylglykol | 3 | 3 | 2 | | | x | | | x | | 2 | |
| Butyloleat | x | x | | x | | | | | x | | 2 | |
| Butylphenole | x | x | | x | 3 | x | 1-2 | | | | | x |
| Butylstearat | | | | 2-3 | | | x | | x | | 2 | 2 |
| Butyraldehyd | x | x | x | x | x | | | | 3 | | | x |
| Calciumacetat | 2 | 2 | 2 | 2 | x | | | | 2 | | | |
| Calciumbisulfat, w | 3 | | | | | | | | | | | |
| Calciumbisulfid, w | 3 | 2 | | | | 2 | | | | | | |
| Calciumcarbonat | | | | | | | | | | | | |
| Calciumchlorid, w | 3 | | | | | | | | | | | |
| Calciumhydroxid, w (gelöschter Kalk) | 3 | 2 | | | | 2 | | | | | | |
| Calciumhypochlorit, w | x | x | 2-3 | 1-2 | | | | | 3 | | 1-2 | 1-2 |
| Calciumnitrat | | | 2 | | | | | | | | | 1-2 |
| Calciumoxid = Kalk, gebrannt | | | | | | | | | | | | |
| Calciumphosphat, w | 2 | 2 | | | | /td> | | | | | | |
| Calciumsulfat (Gips), w | 3 | | | | | | 1-2 | | 2 | | | 2 |
| Calciumsulfid | 2 | | 2 | | | | | | | | | |
| Campher (Campheröl) | x | x | | 3-x | 3-x | | | | | | | x |
| Carbitol (Diethylenglykol-monoethylether) | x | x | 2 | 2 | 2 | 3 | | | 3 | | | |
| Carbolineum, w | x | x | x | | | 3 | | | | | | |
| Carbolsäure (Phenol) | 3-x | 3-x | 3 | 2-3 | | x | x | | 3 | | 2-3 | x |
| Carosche Säure (Peroxy-monoschwefelsäure) | | | | 2-3 | | | x | | x | | | x |
| Celluloseacetat (Acetylcellulose) | 2 | | | | | | | | | | | |
| Cellulube Hydrauliköl (s.a. Hydrauliköl auf Phosphatesterbasis) | x | x | 2-3 | x | | x | x | | x | | | |
| Chlor, trocken | x | x | x | 2-3 | | 3-x | x | | 3-x | | 1-3 | x |
| Chlor, feucht | x | x | x | 2-3 | | x | x | | x | | 1-3 | x |
| Chloralhydrat | x | x | | 2 | 3 | x | | | 2 | 2 | | |
| Chloramin | 2 | 2 | | | | | | | | | | |
| Chlorbenzol (Monochlorbenzol) | x | x | x | x | | x | 3 | | x | | | x |
| Chlorbrommethan | x | 3 | x | x | | x | 2 | | x | | 3 | 2 |
| Chlorcalcium (Calciumchlorid) | 3 | | | | | | | | | | | |
| Chlordioxid | x | x | 3 | | | 2-3 | x | | | | | |
| Chlordiphenyl (Clophen) | x | x | 2 | x | | x | | | x | | 3 | 2 |
| Chloressigsäure (Monochloressigsäure) | x | x | x | 2 | x | 2 | x | | 3 | | 2 | x |
| Chlorethanol (Ethylenchlorhydrin) | x | x | x | 2 | x | x | | | x | x | 2 | |
| Chlorethyl (Ethylchlorid) | x | x | x | x | 1-2 | 3-x | 3-x | | 3 | | 2-3 | x |
| Chlorkalk (Calciumhypochlorit) | x | x | 2-3 | 1-2 | | | | | 3 | | 1-2 | 1-2 |
| Chlorkohlenwasserstoffe s. einzelne Bezeichnungen, allgemein gilt | | | x | x | x | x | 2 | x | x | | x | x |
| Chlormethan (Methylchlorid) | x | x | x | x | 2 | x | 3 | | x | | 2 | x |
| Chloroform (Trichlormethan) | x | x | x | x | | x | x | | x | | x | x |
| Chloropren (Chlorbutadien) | x | x | x | 2 | | x | 3 | | x | | 3 | |
| Chlorothene (Trichlorethan, Methylchloroform) | x | x | x | x | | 3 | x | | x | | 2 | x |
| Chlorsäure, w. | | | | | x | | | | | | | |
| Chlorsulfonsäure | x | x | 3 | 3 | 3 | 3 | 3 | | 3 | | 1-2 | x |
| Chlorwasser 3% | x | 3 | 2-3 | 3 | | | 2 | | x | | 1-2 | |
| Chlorwasserstoff (-säure s.a. Salzsäure) | 3 | 2 | | 1-2 | | | | | 2 | | | |
| Chromsäure 10% | x | 3 | 3 | 2-3 | 2 | | 3 | | 3 | | | 3 |
| Chromsäure 25% | x | x | x | 2-3 | | 2 | x | | x | | | x |
| Chromsäure 50% | x | x | x | 2-3 | | x | x | | x | | 2 | x |
| Chromtrioxid s. Chromsäure | | | | | | | | | | | | |
| Citronensäure I) | 2 | | 2 | | | | | | | | | |
| Clophen (Chlordiphenyl) | x | x | 2 | x | | x | | | x | | 3 | 2 |
| Cresole (Kresole) | x | x | x | x | | x | 2-3 | | 3 | | 2 | x |
| Crotonaldehyd (2-Butenal) | 3-x | 2-3 | | | | x | | | | | | |
| Cumen, Cumol (Isopropylbenzol) | 3 | 3-x | x | x | | x | x | | x | | x | x |
| Cyankali (Kaliumcyanid), w. | 3 | 2 | | | 2 | | | | 1-2 | 3 | | 2 |
| Cyanwasserstoff (-säure) s. Blausäure | | | | | | | | | | | | |
| Cyannatrium (Natriumcyanid) | 3 | 3 | | | | | | | | 3 | | |
| Cyclohexan (Hexahydrobenzol) | 2 | 2 | x | x | | x | 2 | | x | | 3-x | |
| Cyclohexanol | 3 | x | 2-3 | 1-2 | | x | | | 2 | | 2 | 1-2 |
| Cyclohexanon | 3 | x | x | x | x | x | 2-3 | | x | | 2-3 | 3 |
| Cyclohexylamin | x | x | x | 3-x | x | | | | | | x | |
| Dampf bis°C | x | x | 120 | 100 | 150 | x | x | 200 | x | 200 | 135 | |
| Dekalin (Dekahydronaphthalin) | | | x | x | | | x | | x | | x | x |
| Dextrose (s.a. Glucose) | 2 | | | | | | | | | | | |
| Diacetonalkohol | 3 | 2 | 2 | 2 | x | x | | | 3 | | | |
| Dibenzylether | 2-3 | 2-3 | 2 | x | | x | | | 3-x | | 3 | |
| Dibutylamin | x | x | 3 | x | x | | x | | x | | 2 | |
| Dibutylphthalat | x | 3 | 2 | 3-x | 2 | 3 | 3 | | x | | 2 | 1-2 |

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| | Ester- PUR | Ether- PUR | Silicon | Hypalon® | Viton® | PVC | PE | PTFE | Neopren® | Kapton® | TPV | PO spez |
|--|---------------|---------------|---------|----------|--------|-----|-----|------|----------|---------|-----|------------|
| Dibutylsebazat | x | x | 2 | x | 2 | 3 | 1 | 1 | x | 1 | 2 | 1-2 |
| Dichlorbenzole | x | x | x | x | 2-3 | x | 3 | 1 | x | 1 | 3 | x |
| Dichlorethylen | x | x | x | x | 2 | x | x | 1 | x | 1 | 3 | |
| Dichlorisopropylether | 2 | 2 | x | x | 3 | | | 1 | x | 1 | 2 | |
| Dichlormethan (Methylenchlorid) | x | x | x | x | 2 | x | x | 1 | x | 1 | 3 | |
| Dieselöl | 1 | 2 | 3 | 3 | 1 | 3 | 2 | 1 | x | 1 | 3 | 2 |
| Diethanolamin | | | 2-3 | | | | 1 | 1 | | 1 | 2 | 2 |
| Diethylamin | x | 3 | 2 | 3 | 2 | x | 3-x | 1 | 2 | 1 | 1 | |
| Diethylbenzol (-en) | x | x | x | x | 1 | 1 | x | 1 | x | 1 | x | x |
| Diethylenglykol (Diglykol) | 3 | 3 | 2 | 2 | 1 | 3 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Diethylenglykolmonoethylether (Carbitol) | x | x | 2 | 2 | 2 | 3 | 1 | 1 | 3 | 1 | 1 | 1 |
| Diethylether (Ether) | 2 | 2 | x | 3-x | 3-x | 3 | x | 1 | 3 | 1 | 2 | x |
| Diethylsebazat | | | 2 | x | 2 | | | 1 | x | 1 | 2 | |
| Diglykol (Diethylenglykol) | 3 | 3 | 2 | 2 | 1 | 3 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Diglykolsäure, w. | x | x | 3 | 2 | 1 | 2 | 1 | 1 | | | 1 | |
| Dimethylamin | | | 2 | x | x | x | 3 | 1 | x | 1 | 1 | |
| Dimethylanilin (Xylidin) | 2-3 | 2-3 | 2 | 3 | 2 | x | x | 1 | x | 1 | 2 | x |
| Dimethylether (Methylether) | 2 | 2 | 3 | 3 | 3 | x | 2 | 1 | x | 1 | 1 | |
| Dimethylformamid (DMF) | x | 3 | 2-3 | 3 | 3 | x | 1 | 1 | x | 1 | 1 | 1 |
| Dimethylheptanon (Diisobutylketon) | x | x | | | x | | | 1 | | | | |
| Dimethylphthalat | 3 | 3 | 3 | x | 2 | | | 1 | x | 1 | 2 | |
| Diocetylphthalat (DOP) | 1 | 2 | 3 | x | 1-2 | 3 | 2-3 | 1 | x | 1 | 2 | 2 |
| Diocetylsebazat | 2 | 2 | 3 | x | 2 | | | 1 | x | 1 | 2 | |
| Dioxan (Diethylenoxid) | x | x | x | x | x | x | 2 | 1 | x | 1 | 2 | 2-3 |
| Dipenten (Limonen) | x | x | x | 3 | 1 | | | 1 | 2 | | x | |
| Diphenyl | x | x | x | 3 | 1 | x | 2 | 1 | x | 1 | 3 | |
| Diphenyloxid (Diphenylether) | x | x | 2 | x | 2-3 | x | 2-3 | 1 | x | 1 | 2 | 3 |
| Dipropylenglykol | | | 2 | 1 | 1 | | 1 | 1 | 1 | 1 | 1 | 1 |
| Dodecylalkohol (Laurylalkohol) | | | 2-3 | | 1 | | | 1 | 1 | 1 | 3 | |
| Dorschleberöl | 1 | 1 | 2 | 1 | | | | 1 | | | | |
| DOWTHERM A (Glykole) | x | 3-x | x | 2-3 | | | | 1 | 2-3 | | x | 2 |
| Düsentreibstoff DPI-IPS | | | x | | 1 | 1 | x | 1 | 2 | 1 | | |
| Düngesalz, w. | x | 3 | | 1 | 1 | 1 | 1 | 1 | | | 1 | |
| Eau de Javelle (Kaliumhypochlorid) | 3 | 2 | 2 | 2-3 | 1 | 1 | 3 | 1 | 2-3 | 3 | 1-2 | x |
| Eisenchlorid (Ferr), wässrig | 2-3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Eisensulfat, Eisenvitriol, wässrig | 2-3 | 2 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Eisessig s. Essigsäure 100% | | | | | | | | | | | | |
| Entwicklerflüssigkeiten (allgemein) | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Epichlorhydrin flüssig | x | x | x | x | x | x | 1 | 1 | x | 1 | 1 | |
| Erdgas (Naturgas), nafl | 2 | 1-2 | 2-3 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | |
| Erdgas (Naturgas), trocken | 1 | 1 | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| Erdöl ohne Zusätze, bei 20°C | 1 | 1 | 2-3 | 2-3 | 1 | 2 | 2 | 1 | 3 | 1 | 2-3 | 2 |
| Erdöl ohne Zusätze, bis°C | 60 | 60 | x | 150 | 200 | x | 30 | 200 | | 200 | 100 | |
| Essig (Speiseessig) I) | x | 3 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Essigsäure 10% | x | x | 2 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 1 |
| Essigsäure 25% | x | x | 2-3 | 1-2 | 2 | x | 1 | 1 | 1-2 | 1 | 1 | 2 |
| Essigsäure 50% | x | x | 2-3 | 2 | 2 | x | 3 | 1 | 2-3 | 1 | 1 | 3 |
| Essigsäure 100% (konz.) | x | x | 2-3 | 3 | x | x | x | 1 | x | 1 | 1 | x |
| Essigsäureethylester (Ethylacetat) | x | x | 2 | x | x | x | 2 | 1 | 3 | 1 | 1 | 2 |
| Essigsäureanhydrid 50% | x | x | 1 | 1 | x | x | 3 | 1 | 2 | 1 | 1 | x |
| Essigsäure Tonerde (Aluminiumacetat) | x | 3 | x | 1 | x | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Ester s. einzelne Bezeichnungen | | | | | | | | | | | | |
| Ethan (gas) | 2 | 2 | 2-3 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | |
| Ethanol (Ethylalkohol) | 2 | 2 | 2 | 1 | 1 | 2-3 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Ethanolamin (2-Aminoethanol) | x | x | 2-3 | 2-3 | 3 | 3 | 1 | 1 | 2-3 | 1 | 1 | |
| Ethen (Ethylen) | 1 | 1 | 2 | x | 1 | 1 | 1 | 1 | 2-3 | 1 | 2 | |
| Ether (Ethylether; Diethylether) | 2 | 2 | x | 3-x | 3-x | 3 | x | 1 | 3 | 1 | 2 | x |
| Etherische Öle I) | 2 | 2 | x | 3 | 1 | x | x | 1 | x | 1 | | |
| Ethylacetat | x | x | 2 | x | x | x | 2 | 1 | 3 | 1 | 1 | 2 |
| Ethylacrylat (Acrylsäureethylester) | x | x | 2 | 1 | x | x | x | 1 | x | 1 | 1 | |
| Ethylalkohol (vergällt o. denaturiert = Spiritus) I) | 2 | 2 | 2 | 1 | 1 | 2-3 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Ethylbenzol (o.-benzen) | x | x | x | x | 2 | x | x | 1 | x | 1 | x | x |
| Ethylbromid (Brommethan) | 2 | 2 | x | x | 1 | x | 2 | 1 | x | 1 | 2-3 | |
| Ethylchlorid (Chlorethan) | x | x | x | x | 1-2 | 3-x | 3-x | 1 | 3 | 1 | 2-3 | x |
| Ethylen (-gas) (Ethen) | 1 | 1 | 2 | x | 1 | 1 | 1 | 1 | 2-3 | 1 | 2 | |
| Ethylenchlorhydrin (Chlorethanol) | x | x | x | 2 | x | x | 1 | 1 | x | x | 2 | |
| Ethylenchlorid (Dichlorethan) | | | | | | | | | | | | |
| Ethylenediamin | x | x | 2 | 2 | 2 | x | 1 | 1 | 2 | 1 | 1 | 1 |
| Ethylenglykol (Glykol, Ethan-1,2-diol) | 2-3 | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Ethylenoxid (1,2-Epoxyethan) | x | x | 3-x | x | x | x | 2-3 | 1 | x | 1 | 1 | x |
| Ethylether s. Ether | 2 | 2 | x | 3-x | 3-x | 3 | x | 1 | 3 | 1 | 2 | x |
| Ethylglykolate | x | x | | | x | | 1 | 1 | | 1 | 2 | 1 |
| Ethylmerkaptan | x | x | 3 | 2 | x | | | | x | 1 | 2 | |
| Fettalkohole (langkettige, aliphatische Alkohole) | 3 | 2 | 2 | 2 | 2 | 2 | 1 | 1 | | | 3 | 1 |
| Fette allgemein s. Öle und Fette | x | x | x | x | x | x | 1-2 | 1 | x | 1 | | |

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| | Ester-PUR | Ether-PUR | Silicon | Hypalon® | Viton® | PVC | PE | PTFE | Neopren® | Kapton® | TPV | PO spez |
|--|-----------|-----------|---------|----------|--------|-----|-----|------|----------|---------|-----|---------|
| Fettsäuren, mit 1-7 C-Atomen, allgemein | 3-x | 2-3 | 3 | 2-3 | 1 | 1 | 3 | 1 | 3 | 1 | 2 | 3 |
| Fettsäuren, mit >7 C-Atomen, allgemein | 2 | 1 | 3 | 2-3 | 1 | 1 | 3 | 1 | 3 | 1 | 2 | 3 |
| Flüssiggase (LPG) s. chem. Bezeichnung des Gases. | | | | | | | | | | | | |
| Fichtennadelöl | 2 | 2 | 2 | x | 1-2 | x | 2-3 | 1 | | | | x |
| Firnis | 3 | 2 | x | x | 1 | x | 1 | 1 | x | | x | |
| Fischtran | 2 | 2 | 1 | 3 | 1 | 2 | 1 | 2-3 | 1 | | 2 | |
| Flugbenzin (Kerosin) | 1 | 1-2 | x | 2 | 1 | 3 | 2 | 1 | 2 | 1 | x | x |
| Fluor flüssig | x | x | x | | 2 | 2-3 | x | 1 | x | 1 | x | x |
| Fluorbenzol (o.-benzen) | x | x | x | x | 1 | | | 1 | x | 1 | x | |
| Fluorborsäure 65% | | x | x | 1-2 | 2 | 1 | 2 | 1 | 2 | 1 | x | 2 |
| Fluorokieselsäure, w. | x | x | 2-3 | 1-2 | 1 | 2-3 | 2 | 1 | 2 | 1 | 1 | 2 |
| Fluorsiliziumsäure (Kieselfluorwasserstoffsäure) | x | x | x | 2 | x | 1 | 1 | 1 | | 1 | 1 | |
| Fluorwasserstoff(säure) s. Flußsäure | | | | | | | | | | | | |
| Flußsäure 10% | x | 2 | 2-3 | 1 | 1 | 1-2 | 2 | 1 | 2 | 1 | 1 | 2 |
| Flußsäure 30% | x | 2 | 3 | 1-2 | 1-2 | 2 | 2 | 1 | 3 | 1 | 2 | 2 |
| Flußsäure 75% | x | 3 | x | 2 | 2 | 3 | x | 1 | x | 1 | 3 | |
| Formaldehyd (Methanal) | 2 | 2 | 1 | 1-2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1-2 |
| Formalin (30-40%ige w Formaldehydsg. Mit 8-12% Methylalkoholzusatz) | | | | 3 | 2 | 2 | 2 | 1 | 1 | 1 | 1-2 | 2 1 |
| I | 2 | | | | | | | | | | | |
| Formamid | x | x | | 1 | 2-3 | x | 1 | 1 | | | 1 | |
| Foto-Emulsionen, allgemein (s. genaue chem. Bezeichnung) | | x | x | 2 | 1 | 1 | 2 | 1 | 1 | | | 1 1 |
| Freone und Frigene detaillierte Anwendungsberatung verlangen | | | | | | | | | | | | |
| Frostschutz s. genaue chemische Bezeichnung | | | | | | | | | | | | |
| Fruchtsäfte 1) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Furan | x | x | x | x | x | 1 | x | 1 | x | x | | 3 |
| Furfurylalkohol (Furfurol) | x | x | 2 | 3 | 3 | 1 | x | 1 | 3 | x | 2 | x |
| Gallussäure | 3 | 3 | 1 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 1 |
| Gasolin s. Benzine | | | | | | | | | | | | |
| Gelatine, w.1) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Gerbsäure (Tannin) | 2-3 | 2 | 2 | 1-2 | 1-2 | 1 | 1 | 1 | 1-2 | 1 | 1 | 1 |
| Gips (Calciumsulfat) w. | 3 | 1 | 1 | 1 | 1 | 1-2 | 1-2 | 1 | 2 | 1 | 1 | 2 |
| Glaubersalz (Natriumsulfat) w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Glucose 1) | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Glycerin (Glycerol, Propan-1,2,3-triol) | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Glycin (Glykokoll, Aminoessigsäure), w. 10% | x | x | 2-3 | 2-3 | 1 | 1 | 1 | 1 | | | 1 | |
| Glykole genaue Bezeichnung ermitteln, allgemein gilt | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Glykolsäure (Hydroxyessigsäure), 30% | x | 3-x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Grubengas (Methan) | 2 | 3 | 3-x | 2-3 | 1 | 1-2 | 1 | 1 | 2-3 | 1 | 2 | |
| Harn (Urin) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Harnstoff, w. | x | x | x | 1 | 1 | 2 | 1 | 1 | | | 1 | 2 |
| Hefe, w. | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Heißbitumen bis°C | x | x | x | x | 180 | x | x | 200 | x | 200 | x | |
| Heißluft: s. Luft | | | | | | | | | | | | |
| Heißteer bis°C | x | x | x | x | 180 | x | x | 200 | x | 200 | x | |
| Heizöle | 2 | 2 | 3 | 3 | 1 | 3 | 3 | 1 | x | 1 | 3 | x |
| Helium | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Heptan | 2 | 2 | x | 2 | 1 | 2-3 | 2-3 | 1 | 2-3 | 1 | x | 3 |
| Hexaldehyd | 2 | 3 | 3 | 2 | x | 1 | 1 | 1 | 2 | 1 | 2 | |
| Hexahydrobenzol (o.-benzen, Cyclohexan) | 2 | 2 | x | x | 1 | x | 2 | 1 | x | 1 | 3-x | x |
| Hexalin (Cyclohexanol) | 3 | x | 2-3 | 1-2 | 1 | x | 1 | 1 | 2 | 1 | 2 | 1-2 |
| n-Hexan | 2 | 2 | x | 1-2 | 1 | 1-2 | 3 | 1 | 1-2 | 1 | x | x |
| Hexanol (Hexylalkohol) | 3 | x | 2-3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 2 |
| Hexantriol | x | x | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | |
| Hexen | 1 | 1 | x | 3 | 1 | 1 | 1 | 1 | 2 | | | |
| Holzöl | 3 | 2 | 3 | 3 | 1 | 3 | 2 | 1 | x | 1 | 2 | |
| Hydrauliköle s. Öle und Fette | | | | | | | | | | | | |
| Hydrazine (Diamide) | x | x | 3 | 2 | 2-3 | 1 | 1 | 1 | 2-3 | 1 | 1 | |
| Hydrazinhydrat, wässrig | x | x | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | |
| Hydrochinon, w. | x | x | 3 | 2-3 | 2 | 2 | 1 | 1 | 2 | | 3 | 1 |
| Hydroxylaminsulfat, w. | x | x | 1 | 1 | 1 | 1 | 1 | 1 | | | 1 | |
| Isobutanol (Isobutylalkohol) | 3 | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Isooctan | 2 | 2 | 3 | 2 | 1 | 1 | 3 | 1 | 3 | 1 | x | 3 |
| Isooctanol (Isoctylalkohol) | 3 | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | |
| Isophoron | 3-x | 3-x | 3-x | x | x | | | | x | 1 | 3 | |
| Isopropanol (Isopropylalkohol) | 2 | 3 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| Isopropylacetat | 3 | 3 | 2 | x | x | 2 | 2-3 | 1 | x | 1 | 1 | 3 |
| Isopropylbenzol (o.-benzen, Cumol, Cumen) | 3 | 3-x | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Isopropylchlorid | 3 | 3 | x | x | 1 | | | | x | 1 | 2 | |
| Isopropylether | 2 | 2 | x | 3 | 3 | 2-3 | 2-3 | 1 | x | 1 | 2 | |
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| auche | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |
| Javelle-Lauge (Kaliumhypochlorit) | 3 | 2 | 2 | 2-3 | 1 | 1 | 3 | 1 | 2-3 | 3 | 1-2 | x |
| Jodtinktur (5-10%ige alkohol. Jodlsg.) | x | x | x | 2 | 1 | 2-3 | 2-3 | 1 | 3 | 1 | 1 | 3 |
| Kalilauge s. Kaliumhydroxid | | | | | | | | | | | | |

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|--|---------------|---------------|---------|----------|--------|-----|-----|------|----------|---------|-----|------------|
| Kalialpeter (Kaliumnitrat) | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumacetat, w. | x | x | x | 2-3 | x | 1 | 1 | 1 | 2-3 | 1 | 1 | 1 |
| Kaliumaluminiumsulfat (Alaun) | 2 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 2 | 3 | 1 | 2 |
| Kaliumbicarbonat (Kaliumhydrogencarbonat) | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumbichromat (Kaliumdichromat) | 3 | 2 | 2 | 1-2 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumbisulfat (Kaliumhydrogensulfat), w. | x | 3-x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kaliumborat, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumbromat, w. 10% | x | x | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kaliumbromid, w. | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Kaliumcarbonat (Pottasche) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumchlorat, w. | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumchlorid (Sylvin), w. | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumchromat, w., 40% | x | x | 2-3 | 1 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kaliumcyanid (Cyankali), w. | 3 | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1-2 | 3 | 1 | 2 |
| Kaliumdichromat, w. | 3 | 2 | 2 | 1-2 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumhydroxid (Ätzkali, Kalilauge) 10% | 2-3 | 2 | 3 | 1-2 | 1 | 2 | 1 | 1 | 1 | 3 | 1 | 1 |
| Kaliumhydroxid (Ätzkali, Kalilauge) 50% | x | 3 | x | 1-2 | 2-3 | 2-3 | 1 | 1 | 1 | x | 1 | 1 |
| Kaliumhypochlorit (Javelle) | 3 | 2 | 2 | 2-3 | 1 | 1 | 3 | 1 | 2-3 | 3 | 1-2 | x |
| Kaliumjodid, w. | 3 | 2 | 2 | 1 | 1 | 1-2 | 1-2 | 1 | 1 | 2 | 1 | 1 |
| Kaliumnitrat, w. (Kalksalpeter) | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kaliumperchlorat, w. | x | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kaliumpermanganat 10%, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| Kaliumperoxidisulfat (Kaliumpersulfat) | x | 3-x | 3-x | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kaliumphosphat (mono- und dibasisch) | 1 | 1 | x | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Kaliumsulfat | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Kaliumsulfid | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Kalk, gebrannt (Calciumoxid) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kalk, gelöscht (Calciumhydroxid w., Kalkwasser, -milch) | 3 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kalkstein (Calciumcarbonat) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kältemittel (Freone), Anwendungsberatung verlangen | | | | | | | | | | | | |
| Kalzinierte Soda (Natriumcarbonat) | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Karbolium (Carbolium) w | x | x | x | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 1 |
| Karbolsäure (Phenol) | 3-x | 3-x | 3 | 2-3 | 1 | x | x | 1 | 3 | 1 | 2-3 | x |
| Kerosen (Kerosin) | 3 | 2 | 3 | 2-3 | 1 | 1 | x | 1 | 1 | 1 | x | x |
| Ketone s. einzelne Bezeichnungen, im allgemeinen gilt | x | x | 2 | x | x | x | 2 | 1 | x | 1 | x | 3 |
| Kieselfluorwasserstoffsäure, w. | x | x | x | 2 | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kieselsäure (Siliziumdioxid) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Knochenöl | 1 | 1 | 2-3 | x | 1 | 2 | 1 | 1 | x | 1 | x | 1 |
| Kochsalz (Natriumchlorid) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Kohlendioxid, gasförmig, sowie nafl und trocken | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kohlendioxid fest (Trockeneis -80°C) beständig, jedoch werden Elasto- und Plastomere brüchig | | | | | | | | | | | | |
| Kohlendisulfid (Schwefelkohlenstoff) | 3 | 2 | x | x | 1 | 2-3 | x | 1 | x | 1 | 2 | x |
| Kohlenmonoxid | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Kohlensäure s. Kohlendioxid | | | | | | | | | | | | |
| Kohlenstofftetrachlorid (Tetrachlorkohlenst., Tetra) | x | 3 | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Kokosnuß-Fett und Öl | 2 | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1-2 |
| Königswasser | x | x | 3 | 3 | 2 | 2-3 | 2 | 1 | 3 | 1 | 3 | 3 |
| Kornöl | 1 | 1 | 1 | 2 | 2 | 2 | 1 | 1 | 2 | 1 | 2-3 | 2 |
| Kraftstoff s. Benzin | | | | | | | | | | | | |
| Kreosot (Steinkohlenteer) | 3 | 3 | x | x | 1 | 2-3 | 2-3 | 1 | 3 | 1 | 2 | 3 |
| Kresole (Methylphenole) | x | x | x | x | 1 | x | 2-3 | 1 | 3 | 1 | 2 | x |
| Kupferacetat | x | x | x | 2 | x | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Kupferchlorid, w. | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1* | 2 |
| Kupfercyanid | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1* | 2 |
| Kupferfluorid | x | x | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Kupferhydroxid (Bergblau) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1* | 1 |
| Kupfernitrat, w. | x | 3 | 1 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1* | 2 |
| Kupfersulfat, w. (Kupfervitriol) | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1* | 2 |
| Lachgas (Distickstoffmonoxid) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Lackbenzin s. Benzine | | | | | | | | | | | | |
| Lacke unbedingt Zusammensetzung ermitteln | | | | | | | | | | | | |
| Lanolin (Wollfett) | 1 | 1 | 3 | 3 | 1 | 2 | 2 | 1 | 3 | 1 | 2 | 2 |
| Laugen s. genaue Bezeichnungen, allgemein gilt | x | 2 | 2 | 1 | 2 | 1 | 1-2 | 1 | 1-2 | 1 | 1-2 | 2 |
| Laurylalkohol (Dodecylalkohol) | | | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 |
| Lavendelöl | x | x | x | 2-3 | 1 | 1 | 1 | 1 | 2-3 | 1 | 1 | 1 |
| Lebertran (Öl) | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 |
| Leichtbenzin s. Benzine | | | | | | | | | | | | |
| Leim, tierisch | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Leinöl | 1 | 2 | 1 | 2 | 1 | 2 | 2 | 1 | 2 | 1 | 2-3 | 2 |
| Leuchtgas (Stadtgas) | | 3 | 3 | 3 | 1 | 1 | 1 | 1 | x | 1 | 2 | 1 |
| Lösungsmittel s. spezifische Bezeichnungen | | | | | | | | | | | | |
| LPG s. entsprechende chem. Bezeichnung des Gases | | | | | | | | | | | | |
| Luft, atmosphärische, ölfrei, bis +°C | 85 | 80 | 175 | 120 | 200 | 70 | 90 | 200 | | 200 | 125 | |
| Luft, ölhaltig, bis +°C | 85 | 80 | 175 | 120 | 200 | 70 | 90 | 200 | | 200 | 125 | |

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|---|-----------|-----------|---------|----------|--------|-----|-----|------|----------|---------|-----|---------|
| Magnesiumchlorid, w. | 3 | 1 | 1 | 1-2 | 1 | 1-2 | 1 | 1 | 1-2 | 1 | 1 | 2 |
| Magnesiumhydroxid | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Magnesiumsilikat (Talk) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Magnesiumsulfat | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Magnesiumsulfit, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Maische I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Maiskeimöl | 2 | 2 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 |
| Maleinsäure, w. | x | x | x | x | 1 | 1 | 2 | 1 | 3-x | 1 | 1 | 2 |
| Margarine-Fette und Öle I) | 1 | 1 | 3 | 1-2 | 1 | 2 | 2-3 | 1 | 2 | 1 | 2 | 2-3 |
| Maschinenöle s. Öle, mineralische | | | | | | | | | | | | |
| Meerwasser | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| MEK (Methylethylketon) | x | x | x | x | x | x | 2 | 1 | 3 | 1 | 1 | 2-3 |
| Melamine | 1 | 1 | 3 | 1 | 1 | x | 1 | 1 | x | 1 | 1 | 1 |
| Melasse I) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Menthol | 3 | 3 | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1-2 | 1 |
| Mesityloxid | x | x | x | x | x | x | 3 | 1 | x | 1 | 3 | 3 |
| Methan (-gas) | 2 | 3 | 3-x | 2-3 | 1 | 1-2 | 1 | 1 | 2-3 | 1 | 2 | 1 |
| Methanol (Methylalkohol) | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Methylacetat (Essigsäuremethylester) | x | x | x | x | x | x | 2 | 1 | 2 | 1 | 1 | 2 |
| Methylacrylat | x | x | x | x | x | x | 1 | 1 | 2 | 1 | 1 | 1 |
| Methylalkohol | 2 | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Methylamin, (Methanamin) w. | x | x | x | 1 | 2-3 | 3 | 1 | 1 | 2 | 1 | 1 | 1 |
| Methylbromid (Brommethan) | x | x | x | 3 | 2 | x | 3 | 1 | x | 1 | x | x |
| Methylchlorid (Chlormethan) | x | x | x | x | 2 | x | 3 | 1 | x | 1 | 2 | x |
| Methylchloroform (Trichlorethan) | x | x | x | x | 1 | 3 | x | 1 | x | 1 | 2 | x |
| Methylenchlorid (Dichlormethan) | x | x | x | x | 2 | x | x | 1 | x | 1 | 3 | 1 |
| Methylethylketon (MEK) | x | x | x | x | x | x | 2 | 1 | 3 | 1 | 1 | 2-3 |
| Methylglykol (Methylcellosolve) | x | x | x | 3 | x | x | 2 | 1 | 2-3 | 1 | 1 | 2-3 |
| Methylglykolacetat | x | x | x | x | x | x | 1 | 1 | x | 1 | 1 | 1 |
| Methylisobutylketon | x | x | 3 | x | x | x | 2-3 | 1 | x | 1 | 2 | 2-3 |
| Methyloxiran (Propylenoxid) | x | x | x | x | x | x | 2 | 1 | x | 1 | 1 | 2-3 |
| Methylphenole (Kresole) | x | x | x | x | 1 | x | 2-3 | 1 | 3 | 1 | 2 | x |
| Methylphthalat (Dimethylphthalat) | x | x | x | x | 2 | 1 | 1 | 1 | x | 1 | 2 | 1 |
| Mikroben (Mikroorganismen) | x | 1 | 3 | 1 | 1 | 1 | 2-3 | 1 | 1 | 1 | 2-3 | 1 |
| Milch I) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Milchsäure, w. I) | x | 2 | 2 | 2 | 1 | 3 | 2 | 1 | 3 | 1 | 1 | 3 |
| Mineralöl s. Öle, mineralische | | | | | | | | | | | | |
| Mischsäure I (Schwefelsäure / Salpetersäure/ Wasser) | x | x | x | x | x | x | x | 1 | x | 1 | 3 | x |
| Mischsäure II (Schwefelsäure / Phosphorsäure / Wasser) | x | x | x | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 1 | 2 x |
| Monochlorbenzol (o.-benzen) | x | x | x | x | 1 | x | 3 | 1 | x | 1 | x | 1 |
| Monochloressigsäure | x | x | x | 2 | x | 2 | x | 1 | 3 | 1 | 2 | x |
| Monochlormethan (Methylchlorid) | x | x | x | x | 2 | x | 3 | 1 | x | 1 | 2 | x |
| Morpholin | x | x | x | 2 | 2 | x | 2 | 1 | 3 | 1 | 1 | 2-3 |
| Monostyrol (Styrol, monomer) | x | 3 | x | x | 2 | x | x | 1 | x | 1 | x | 1 |
| Most, unvergoren I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Most vergoren (Obstwein) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Motorenöl s. Öl und Fette, mineralische. Zusätze abklären | | | | | | | | | | | | |
| Myristylalkohol = Myristinalkohol (Tetradecanol) | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Naphtha (Erdöl) | 2 | 2 | 3 | x | 1 | 2-3 | 2-3 | 1 | 3 | 1 | 3-x | x |
| Naphthalin (Steinöl) | 2 | 2 | 3 | 2-3 | 1 | x | x | 1 | x | 1 | 1 | x |
| Natriumacetat, w. | x | 3 | x | 2 | x | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Natriumbenzoat, w. | 1 | 1 | 2-3 | 1 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Natriumbicarbonat (Na-hydrogencarbonat), w. | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Natriumbisulfat (Na-hydrogensulfat) | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Natriumbisulfid (Na-hydrogensulfid), w. | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Natriumborat (Borax) | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Natriumbromid | | | | 1-2 | 1 | 1-2 | 1 | 1 | 1 | 1 | 1 | 1 |
| Natriumcarbonat (Soda) | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Natriumchlorat, w. | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Natriumchlorid (Kochsalz) I) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Natriumchlorit | | | | 1 | 1 | 3 | 2-3 | 1 | 1 | 1 | 2 | 1 |
| Natriumcyanid | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Natriumdichromat | 3 | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Natriumfluoraluminat 10% | 3 | 2-3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Natriumfluorid | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 |
| Natriumhydroxid (Natronlauge, Ätznatron) 25%, 20°C | x | x | 2 | 2 | 1 | 3 | 1 | x | 1 | 2 | 2 | 1 x |
| Natriumhydroxid (Natronlauge, Ätznatron) 25%, 100°C | x | x | x | x | 3 | x | x | x | 1 | x | 3 | 1 x |
| Natriumhypochlorit 10% | 3 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2-3 | 1 | 2-3 | 1 |
| Natriumhypochlorit 30% | x | 3 | 3 | 1 | 2-3 | 1 | 2 | 1 | 1 | 1 | x | 2 |
| Natriummetaphosphat | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Natriumnitrat (Chilesalpeter), w. | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Natriumnitrit | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Natriumperborat | x | x | 2 | 2 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| Natriumperoxid | 3 | 2 | 3 | 2 | 1-2 | 2 | 1 | 1 | 2-3 | 1 | 1 | 1 |
| Natriumphosphat (s. auch zusätzlich Trinatriumphosphat) | | 2 | 2 | x | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |

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| | Ester-PUR | Ether-PUR | Silicon | Hypalon® | Viton® | PVC | PE | PTFE | Neopren® | Kapton® | TPV | PO spez |
|---|-----------|-----------|---------|----------|--------|-----|-----|------|----------|---------|-----|---------|
| Natriumsilikat, w. | x | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Natriumsulfat (Glaubersalz), w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Natriumsulfid, w. | 2 | 2 | 1 | 1 | x | 1 | 1 | 1 | 1 | 1 | 1 | 1-2 |
| Natriumsulfit, w. | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Natriumthiosulfat (Antichlor; Fixiersalz) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Natron, auch doppeltkohlen-saures N (Natriumbicarbonat) | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 1 |
| Natronlauge s. Natriumhydroxid | | | | | | | | | | | | |
| Natronsalpeter (Natriumnitrat) | 2 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Naturgas (Erdgas), nafl | 2 | 1-2 | 2-3 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | |
| Naturgas (Erdgas), trocken | 1 | 1 | 2-3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | |
| Nickelacetat | 3 | 2 | 2 | x | x | 1 | 1 | 1 | 2 | 1 | 2 | |
| Nickelchlorid, w. | 3 | 2 | 1-2 | 1-2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 2 |
| Nickelsulfat, w. | 2-3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Nitriersäure (Mischsäure I) | x | x | x | x | x | x | x | 1 | x | 1 | 3 | x |
| Nitrobenzol (o.-benzen) | x | x | x | x | 2 | x | 3 | 1 | x | 1 | 1 | x |
| Nitroglycerin | x | x | x | 1 | 1 | 2 | 2 | 1 | 1 | 1 | x | 3 |
| Nitromethan | x | x | x | 2-3 | x | 2-3 | 1 | 1 | 3 | 1 | 1 | |
| Nitropropan | x | x | x | x | x | 1 | 1 | 1 | x | 1 | 1 | |
| Nitroluole | x | x | 1 | x | 3 | x | 1 | 1 | x | 1 | x | |
| Nitrose Gase (Stickoxide) | x | x | x | 3 | 3 | x | 1 | 1 | x | 1 | x | |
| Nitroverdünnung (Petrolether) | 2 | 2 | x | 1 | 1 | x | 2-3 | 1 | 1 | 1 | 2-3 | |
| Nonylalkohol (Nonanol) | x | x | 2 | 2 | 1 | 1 | 1 | 1 | 3 | 1 | 2 | 2 |
| Obstpulpe I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Obstweine vergoren I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Octan | 1 | 1 | x | x | 1 | 1 | 1 | 1 | x | 1 | x | 1 |
| Octanol = Octylalkohol | x | x | 2 | 1 | 1 | x | 1 | 1 | 1 | 1 | 2 | 2 |
| Öle und Fette | | | | | | | | | | | | |
| -ASTM-Öl Nr. 1 20°C | 1 | 1 | 2 | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 3 | |
| -ASTM-Öl Nr. 2 20°C | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | 1 | 1 | x | |
| -ASTM-Öl Nr. 3 20°C | 1 | 2 | 3 | 2 | 2 | 2 | 3 | 1 | x | 1 | x | |
| -Dieselöl | 1 | 2 | 3 | 3 | 1 | 3 | 2 | 1 | x | 1 | 3 | 2 |
| -Heizöl | 2 | 2 | 3 | 3 | 1 | 3 | 2 | 1 | x | 1 | 3 | |
| -Hydraulik-Öle und -Flüssigkeiten: | | | | | | | | | | | | |
| ~Mineralölbasis | 1 | 1 | 3 | 2 | 1 | 3 | 3 | 1 | 2 | 1 | 3 | 3 |
| ~Glykolbasis (Polyalkylglykole) | 1 | 1-2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| ~Phosphatesterbasis (Pydraul) | x | x | 2-3 | x | 1 | x | x | 1 | x | 1 | 1 | 1 |
| -mineralische, ohne Zusätze, bei 20°C | 1 | 1 | 2-3 | 2-3 | 1 | 2 | 2 | 1 | 3 | 1 | 2-3 | 2 |
| -mineralische, ohne Zusätze, bis°C | 60 | 60 | x | 150 | 200 | x | 30 | 200 | 200 | 200 | 100 | |
| -pflanzliche (vegetabile) I) | 1 | 1 | 3 | 1-2 | 1 | 2 | 2 | 1 | 2 | 1 | 2 | 2 |
| -Rohöl, stark aromatisch | 2 | 2 | x | 2 | 1 | 3 | 3 | 1 | 3 | 1 | 1 | 1 |
| -Siliconöle und -Fette | 1 | 1 | 3 | 1 | 1 | 1 | 1 | 1 | 2-3 | 1 | 1 | 1 |
| -tierische (animalische) I) | 1 | 1 | 3 | 1-2 | 1 | 2 | 2-3 | 1 | 3 | 1 | 2 | 1 |
| -Transformator-Öle (Pyranole) | 2 | 2 | x | x | 1 | 3 | 3 | 1 | 2-3 | 1 | x | x |
| Olein (säure, Ölsäure) | 1 | 1 | x | 3-x | 2 | 2 | 2-3 | 1 | x | 1 | 2 | 1 |
| Oleum (rauchende Schwefelsäure) | x | x | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Oleumdämpfe | x | x | x | 3 | 3 | 3 | x | 1 | x | 1 | x | x |
| Olivensäure | 1 | 1 | 2 | 1-2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | 1 |
| Ölsäure | 1 | 1 | x | 3-x | 2 | 2 | 2-3 | 1 | x | 1 | 2 | 1 |
| Oxalsäure, wässrig | x | x | 2 | 2 | 1 | 2 | 1 | 1 | 3 | 1 | 1 | 1 |
| Oxiran (Ethylenoxid) | x | x | 3-x | x | x | x | 2-3 | 1 | x | 1 | 1 | x |
| Ozon (atmosphärisch) | 1-2 | 2-3 | 1 | 1 | 1 | 2 | 3 | 1 | 2-3 | 1 | 1 | x |
| Palmitinsäure | 1 | 1 | 3 | 3 | 2 | 2 | 1 | 1 | 3 | 1 | 1 | 1 |
| Palmöl, Palmkernöl I) | 1 | 2 | 1 | 3 | 1 | 1-2 | 2 | 1 | x | 1 | 2 | 2 |
| Paraffin, Paraffinöle | 1 | 2 | 2 | 3 | 1-2 | 1-2 | 2 | 1 | x | 1 | 2 | 2-3 |
| Paraformaldehyd | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Pektin | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Pentachlorphenol | x | x | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Pentan | 3 | x | x | 2 | 1 | 1 | x | 1 | 2 | 1 | 3 | x |
| Pentane (Amylalkohol) | 3 | 3 | 3 | 1 | 2 | 1 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Perborat (Natriumborat) | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Perchloräthyl (Tetrachlorethyl) | x | x | 2 | x | 1 | x | x | 1 | x | 1 | x | x |
| Perchlorsäure, w. | x | x | x | 1-2 | 1 | 2-3 | 2 | 1 | 2 | 1 | 1 | 2 |
| Perhydrol s. Wasserstoffperoxid | | | | | | | | | | | | |
| Permanganat (Kaliumpermanganat) 10%, w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 | 1 | 2 |
| Petrolether (Nitroverdünnung) | 2 | 2 | x | 1 | 1 | x | 2-3 | 1 | 1 | 1 | 2-3 | |
| Petrol(eum) | 1 | 1 | 2-3 | 2-3 | 1 | x | 2-3 | 1 | 2 | 1 | x | 3 |
| Pflanzenöle s. Öle | | | | | | | | | | | | |
| Phenol (Carbolsäure), w. | 3-x | 3-x | 3 | 2-3 | 1 | x | x | 1 | 3 | 1 | 2-3 | x |
| Phenylbenzol (Bi- o. Diphenyl) | x | x | x | x | 1 | x | 1 | 1 | x | 1 | 1 | 1 |
| Phenylether (Diphenyloxid) | x | x | 2 | x | 2-3 | x | 2-3 | 1 | x | 1 | 2 | 3 |
| Phoron (Diisopropylidenacetone) | x | x | x | x | x | 1 | 1 | 1 | x | 1 | 1 | 1 |
| Phosphoroxidtrichlorid | x | x | x | 3 | 1 | x | 2-3 | 1 | 3 | 1 | 1 | 1 |
| Phosphorsäure 3% | 2-3 | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Phosphorsäure 50% | 3 | 2 | 3 | 2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 |
| Phosphorsäure 85% | x | x | 3 | 2 | 1 | 1 | 2 | 1 | 3 | 1 | 1 | 3 |

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|--|-----------|-----------|---------|----------|--------|-----|-----|------|----------|---------|-----|---------|
| Phosphorsäure Tonerde (Aluminiumphosphat) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2-3 |
| Phthalsäure | | | 2 | 1 | x | 2 | 1 | 1 | 1 | 1 | 1 | 2 |
| Phthalsäureanhydrid, w. | | | | 1 | x | 3 | 1 | 1 | 1 | 1 | 1 | |
| Phthalsäureester (Phthalate) | x | 3 | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2-3 | |
| Pikrinsäure | 2-3 | 2-3 | 3 | 2 | 1-2 | 2-3 | 1 | 1 | 2 | 1 | 1 | 1 |
| Pilze (Mikroben) | x | 1 | 3 | 1 | 1 | 1 | 2-3 | 1 | 1 | 1 | 2-3 | |
| Pinienöl I) | 1 | 1 | x | x | 1 | 3 | 3 | 1 | x | 1 | | x |
| Polychlorierte Biphenyle (Pyranole, Transformieröle) | 2 | 2 | x | x | 1 | 3 | 3 | 1 | 2-3 | 1 | x | x |
| Pottasche (Kaliumcarbonat) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Prellluft (Luft, ölhaltig) bis °C | 85 | 80 | 175 | 120 | 200 | 70 | 90 | 200 | | 200 | 125 | |
| Propan, flüssig | 1 | 1 | 3 | 3 | 1 | 1 | x | 1 | 2-3 | 1 | 1 | x |
| Propangas | 1 | 1 | x | 2-3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | x |
| Propanol (Propylalkohol) | 2 | 3 | 1-2 | 1-2 | 1 | 1-2 | 1 | 1 | 1-2 | 1 | 1 | 1 |
| Propargylalkohol (Propin-1-ol), w. 7% | x | x | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 2 |
| Propionsäure (Propansäure) | x | x | x | 3 | 1 | 1 | 1 | 1 | x | 1 | 1 | |
| Propylacetate (Essigsäurepropylester) | x | x | x | x | x | | 2 | 1 | x | 1 | 1 | |
| Propylalkohol (Propanol) | 2 | 3 | 1-2 | 1-2 | 1 | 1-2 | 1 | 1 | 1-2 | 1 | 1 | 1 |
| Propylamine | x | x | x | x | x | | | 1 | x | 1 | 1 | |
| Propylen (Propen) | x | x | x | x | 1 | 2 | | 1 | x | 1 | 1 | |
| Propylendichlorid | | | x | | | | x | 1-2 | | 1 | 2 | x |
| Propylenglykole (Propandiole) | x | x | 1 | 1 | 1 | 3 | 1 | 1 | 2-3 | 1 | 1 | 1 |
| Propylenoxid (Methyloxiran) | x | x | x | x | x | | 2 | 1 | x | 1 | 1 | 2-3 |
| Pydraul (Hydraulikflüssigkeiten auf Phosphatesterbasis) | | x | x | 2-3 | x | 1 | x | x | 1 | x | 1 | 1 |
| Pyranole (Transformatoröle) | 2 | 2 | x | x | 1 | 3 | 3 | 1 | 2-3 | 1 | x | x |
| Pyridin | x | x | x | 3 | 3 | x | 1 | 1 | x | 1 | 2-3 | 2 |
| Pyrrrol | x | x | 2 | 3 | 3 | | | 1 | 3 | | 1 | |
| Quecksilber | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1-2 | 1 | 1 | |
| Quecksilberchlorid (Sublimat) | 1 | 1 | 1 | 1-2 | 1 | 2 | 1 | 1 | 1-2 | 1 | 1 | 2 |
| Quecksilbernitrat | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Rauchende Schwefelsäure (Oleum) | x | x | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Raps (samen) öl I) | 2 | 2 | x | 2-3 | 1 | 1 | x | 1 | 2-3 | 1 | 2 | x |
| Rindertalg, -fett (Öle tierisch) | 1 | 1 | 3 | 1-2 | 1 | 2 | 2-3 | 1 | 3 | 1 | 2 | |
| Rizinusöl I) | 1 | 1 | 1 | 1 | 1 | | 2-3 | 1 | 2 | 1 | 1 | |
| Rohöl, stark aromatisch | 2 | 2 | x | 2 | 1 | 3 | 3 | 1 | 3 | 1 | 1 | |
| Rohrzucker (Zucker) w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Rohrzuckersaft I) | x | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Rotöl (Anilin) | x | x | 2 | 3 | 1-2 | 2-3 | 2-3 | 1 | x | 1 | 1 | 3 |
| Saccharose (Zucker) w. | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Salicylsäure (Spirsäure), w. | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| Salmiak (Ammoniumchlorid) w. 3% | 3 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Salmiakgeist (Ammoniak 25% in Wasser) | x | x | 1 | 3 | 1 | 1 | 1 | 1 | 2 | x | 1 | 2 |
| Salpetersäure 10% | 3 | 3 | 3 | 1-2 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 |
| Salpetersäure 25% | x | x | x | 2 | 1-2 | 1 | 2-3 | 1 | 3 | 1 | 1 | 2-3 |
| Salpetersäure 50% (Scheidewasser) | x | x | x | 3 | 1-2 | 2-3 | 2-3 | 1 | x | 1 | 1-2 | 3 |
| Salpetersäure 60% | x | x | x | 3-x | 2 | 2-3 | x | 1 | x | 1 | 3-x | x |
| Salz (wenn Kochsalz, Natriumchlorid) I) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Salzsäure 15% | 3 | 2 | 3 | 1-2 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | 1 |
| Salzsäure 38% (konz.) | x | x | 3 | 1-2 | 1 | 2 | 1-2 | 1 | 3 | 1 | 1 | 1 |
| Salzsäure, gasförmig = Chlorwasserstoff | 3 | 2 | 1 | 1-2 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Salzwasser (Sole oder Meerwasser) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Sangajol = Terpeninölersatz s. Benzine | | | | | | | | | | | | |
| Säuren s. spez. Bezeichnung, allgemein gilt | x | 3 | 2 | 2-3 | 1 | 2-3 | 1-2 | 1 | x | 1 | 2-3 | 1-2 |
| Sauerstoff rein bis +°C | 80 | 80 | 175 | 120 | 200 | 70 | 70 | 200 | | 200 | 100 | |
| Scheidewasser (Salpetersäure 50%) | x | x | x | 3 | 1-2 | 2-3 | 2-3 | 1 | x | 1 | 1-2 | 3 |
| Schmieröle und -fette s. mineralische Öle, Zusätze beachten! | | | | | | | | | | | | |
| Schwarzlauge (Zellstoffgewinnung) | x | x | x | 1 | 1 | | | 1 | | | | |
| Schwefel, geschmolzen, 90°C | 3 | 2 | 1 | 1 | 1 | x | x | 1 | 2 | 1 | 2-3 | |
| Schwefeldioxid s. schweflige Säure | | | | | | | | | | | | |
| Schwefelether s. Ether | | | | | | | | | | | | |
| Schwefelkohlenstoff (Kohlenstoffdisulfid) | 3 | 2 | x | x | 1 | 2-3 | x | 1 | x | 1 | 2 | x |
| Schwefelsäure 10% | 3 | 2 | 3 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Schwefelsäure 30% | x | 2 | x | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Schwefelsäure 50% | x | 2 | x | 1 | 1 | 1 | 2 | 1 | 2 | 1 | 1 | 2 |
| Schwefelsäure 75% | x | x | x | 1-2 | 1 | 2 | 2 | 1 | 2-3 | 1 | 1 | 3 |
| Schwefelsäure 90% | x | x | x | 2 | 1 | x | 3 | 1 | 3 | 1 | 1 | x |
| Schwefelsäure konz.(Oleum, rauchende S.) | x | x | x | 3-x | 1 | x | 3 | 1 | x | 1 | x | x |
| Schwefeltrioxid (Schwefelsäureanhydrid) | 3 | 2 | 2-3 | 3 | 1 | 1 | 1 | 1 | x | 1 | 1 | 2 |
| Schwefelwasserstoff, feucht | x | 3-x | 2-3 | 1 | 1 | x | 1 | 1 | 2-3 | 1 | 1 | |
| Schwefelwasserstoff, trocken | x | 3 | 2-3 | 1-2 | 1 | x | 1 | 1 | 2-3 | 1 | 1 | |
| Schweflige Säure 10%, feucht | 3 | 2 | 2 | 1-2 | 2 | 2 | 1 | 1 | 3 | 1 | 1 | 2 |
| Schweflige Säure 75%, feucht | x | x | 3 | 2-3 | 2 | 2-3 | 3 | 1 | 3 | 1 | 1 | 2 |
| Schweinefett (Öle u. Fette, tierische) | 1 | 1 | 3 | 1-2 | 1 | 2 | 2-3 | 1 | 3 | 1 | 2 | |
| Schwerbenzin (Lack- oder Testbenzin) | 1-2 | 1-2 | x | x | 1 | 3 | 1-2 | 1 | | | x | x |
| Sebacinsäureester | x | x | | x | 3-x | x | | 1 | | | 2 | |
| Seifenlösung Detergenzien) | x | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | |

* bei 20°C Umgebungstemperatur I) wenn als Lebensmittel: lebensmittelzulässige Qualitäten verlangen.

BESTÄNDIGKEITSLISTE

1= ausgezeichnete Beständigkeit
2= gute Beständigkeit
3= mittlere Beständigkeit
x= nicht beständig

| | Ester- PUR | Ether- PUR | Silicon | Hypalon® | Viton® | PVC | PE | PTFE | Neopren® | Kapton® | TPV | PO spez |
|---|---------------|---------------|---------|----------|--------|-----|-----|------|----------|---------|-----|------------|
| Senf | 1 | 1 | | 1 | x | 1-2 | 1 | 1 | 1 | | | 1 |
| Silbernitrat, w. | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1-2 | | 1 | 1 |
| Siliciumdioxid (Kieselsäure) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Siliconöle und -fette s. Öle u. Fette | | | | | | | | | | | | |
| Skydrol (Hydraulikflüssigkeiten auf Phosphatesterbasis) | | x | x | 2-3 | x | 1 | x | x | 1 | x | 1 | 1 |
| Soda, kristallisiert (Natriumcarbonat) | x | x | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 |
| Soda, kalziniert s. Natriumcarbonat wasserfrei | | | | | | | | | | | | |
| Sojabohnenöl I) | 2 | 2 | 1 | 2-3 | 1 | 1 | 1-2 | 1 | 2-3 | 1 | 2 | 2 |
| Sole (Kochsalzlösung) I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Speck I) | 1 | 1 | 2 | 3 | 1 | 1 | 1 | 1 | x | 1 | 1 | 1 |
| Spindelöl s. Öle, mineralische | | | | | | | | | | | | |
| Spiritus (Ethanol, vergällt) | 2 | 2 | 2 | 1 | 1 | 2-3 | 1-2 | 1 | 1 | 1 | 1 | 2 |
| Stadtgas, Leuchtgas (Erdgas s. Naturgas) | | 3 | 3 | 3 | 1 | 1 | 1 | 1 | x | 1 | 2 | |
| Stärke, w. I) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Stärkesirup I) | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Stearin (säure) | 3 | 2 | 1-2 | 2-3 | 2 | 1-2 | 1-2 | 1 | 2 | 1 | 1 | 2 |
| Steinöl (Naphthalin) | 2 | 2 | 3 | 2-3 | 1 | x | x | 1 | x | 1 | | x |
| Steinkohlenteer (s. auch Heiflteer) | 3 | 3 | x | x | 1 | 2-3 | 2-3 | 1 | 3 | 1 | 2 | 3 |
| Steinsalz (Halit) | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 2 |
| Stickoxydul (Lachgas, Distickstoffmonoxid) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Stickstoff | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Stickoxide (nitrose Gase) | x | x | x | 3 | 3 | x | 1 | 1 | x | | x | |
| Strahlung, radioaktiv | 2 | 2 | x | 1 | 1 | 3 | x | x | 1 | | 2 | |
| Strahlung, UV- | 2 | 2 | 2 | 1 | 1 | 2 | 3 | 1 | 1 | | x | |
| Styrol, monomer | x | 3 | x | x | 2 | x | x | 1 | x | 1 | x | |
| Sublimat (Quecksilberchlorid) | 1 | 1 | 1 | 1-2 | 1 | 2 | 1 | 1 | 1-2 | 1 | 1 | 2 |
| Sulfonsäuren, allgemein | x | x | 1 | 1 | 2 | 1 | 1 | 1 | | | 2-3 | |
| Sumpfgas (Biogas) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | | | x | |
| Talg | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 |
| Talk (-um) (Magnesiumsilikat) | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 2 |
| Tannin (Gerbsäure) | 2-3 | 2 | 2 | 1-2 | 1-2 | 1 | 1 | 1 | 1-2 | 1 | 1 | 1 |
| Teer (s. auch Heiflteer) | x | x | 2 | x | 1 | 2 | 2 | 1 | 3 | 1 | x | |
| Terpentin (-öl) | 3 | x | x | x | 1 | x | x | 1 | x | 1 | 3-x | x |
| Terpentinersatz | 1-2 | 1-2 | x | x | 1 | 3 | 1-2 | 1 | | | x | x |
| Testbenzin = White Spirit | 1-2 | 1-2 | x | x | 1 | 3 | 1-2 | 1 | | | x | x |
| Tetrachlorethan | x | x | x | x | 2 | 3 | x | 1 | x | | x | x |
| Tetrachlorethylen (Perchlorethylen) | 3 | 3 | x | x | 1 | x | 2-3 | 1 | x | 1 | x | x |
| Tetrachlorkohlenstoff (Tetrachlormethan, Tetra, Kohlenstofftetrachlorid) | 3 | 3 | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Tetrahydrofuran (THF) | 3 | 3 | x | x | x | x | 3 | 1 | x | 1 | 2 | 3 |
| Tetralin = Tetrahydronaphthalin | x | x | x | x | 1 | 1 | 3 | 1 | x | 1 | x | x |
| Thionylchlorid | x | x | x | x | 3 | x | x | 1 | x | | x | x |
| Thiophen | x | x | x | x | x | x | 1 | 1 | | | x | |
| Tierfett | 1 | 1 | 3 | 1-2 | 1 | 2 | 2-3 | 1 | 3 | 1 | 2 | |
| Tinte | 1 | 1 | 1 | 1 | 1 | 3 | 1 | 1 | | | 1 | 1 |
| Toluol | x | x | x | x | 1 | x | 3-x | 1 | x | 1 | x | x |
| Tran (Lebertran) | 1 | 1 | 2 | 2 | 1 | 1 | 1 | 1 | 2 | 1 | 2 | |
| Transformatoröle | 2 | 2 | x | x | 1 | 3 | 3 | 1 | 2-3 | 1 | x | x |
| Traubensaft, unvergoren I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Traubenzucker (Glucose) | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Tributylphosphat (TBP) | x | x | x | x | x | x | 1 | 1 | x | 1 | 1 | |
| Trichloressigsäure (TCA) | x | x | x | x | 3 | 2 | 1-2 | 1 | x | | 3 | 3 |
| Trichlorethan (Methylchloroform) | x | x | x | x | 1 | 3 | x | 1 | x | 1 | 2 | x |
| Trichlorethylen (Ethylentrichlorid) | x | x | x | x | 1-2 | x | x | 1 | x | 1 | 2 | x |
| Trichlormethan (Chloroform) | x | x | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Tricresylphosphat | x | x | 3 | x | 1-2 | x | 2 | 1 | 3 | 1 | 1 | 1 |
| Triethanolamin | x | x | 1 | 2-3 | 1 | x | 1 | 1 | 2 | 1 | 1 | 1 |
| Triethylamin | 2 | 2 | x | | x | 2 | 1 | 1 | 2 | 1 | 1 | 1 |
| Triethylglykol (Triglykol) | 2 | 2 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Trinatriumphosphat | 3 | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Trioctylphosphat | x | x | 3 | x | x | x | 1 | 1 | x | 1 | 1 | |
| Tungöl (China-Teebaumöl) | 2 | 2 | 3 | 2-3 | 2 | 1 | 1 | 2 | 1 | 1 | 3 | |
| Urin (Harn) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| Vaseline s. Öle u. Fette, mineralische | | | | | | | | | | | | |
| Verdüner für Farben und Lacke Zusammensetzung ermitteln | | | | | | | | | | | | |
| Vinylacetat (Essigsäurevinylester) | x | x | x | 1 | 2 | x | 1 | 1 | 1 | 1 | 1 | 1 |
| Vinylchlorid (Chlorethen), monomer | x | x | x | x | 1 | x | x | 1 | x | 1 | 2 | x |
| Vitriol (Kupfersulfat) | 2 | 1 | 1 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 1* | 2 |
| Vitriolöl (Öleum) | x | x | x | x | 1 | x | x | 1 | x | 1 | x | x |
| Waschmittel, synth. 20°C | 3 | 2 | 1 | 1 | 1 | 1 | 1 | 1 | 2 | 1 | 1 | 1 |
| Wasser: | | | | | | | | | | | | |
| -Trink- oder Mineralwasser, ohne Zusätze I) bis 20°C | | 25 | 120 | 100 | 150 | 70 | 80 | 200 | | 200 | 100 | |
| -destilliert, demineralisiert, entsalzt | | | | | | | | | | | | |
| -Kondenswasser; beeinflusst nicht Polymer, sondern Polymer beeinflusst Wasser | | | | | | | | | | | | |
| -Mineralwasser CO2 gesättigt I) | 3 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 | 1 |
| -Königswasser | x | x | 3 | 3 | 2 | 2-3 | 2 | 1 | 3 | 1 | 3 | 3 |

* bei 20°C Umgebungstemperatur I) wenn als Lebensmittel: lebensmittelzulässige Qualitäten verlangen.

Die in der Tabelle gemachten Angaben sind nach eigenen Prüfungen, Empfehlungen unserer Grundstofflieferanten sowie Erfahrungsberichten unserer Kunden erarbeitet und zusammengetragen worden. Da individuelle Betriebsbedingungen die Einsetzbarkeit jedes Schlauches zusätzlich beeinflussen, können die Angaben nur Richtwerte darstellen. In vielen Fällen, in denen noch keine Einsatzerfahrungen vorliegen empfehlen wir, um Risiken zu vermeiden, einen Vorversuch beim Anwender. Dies empfiehlt sich insbesondere bei Stoffgemischen.

Nach Oben

* bei 20°C Umgebungstemperatur | wenn als Lebensmittel: lebensmittelzulässige Qualitäten verlangen.