Substanz (DE)

- + sehr gut beständig
- / bedingt beständig
- o nicht beständig
- – keine Information

Substance (EN)

- + resistant
- / partially resistant
- o not resistant
- – no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Abgase – fluorwasserstoffhaltig	Exhaust gases – containing hydrogen fluoride	–	/	–	–	–	+	+	+	+	–	–	o	–	+	+	/	–
Abgase – kohlendioxidhaltig	Exhaust gases – containing carbon dioxide	–	/	–	–	–	+	+	+	+	–	–	o	–	+	+	/	–
Abgase – kohlenmonoxidhaltig	Exhaust gases – containing carbon monoxide	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Abgase – nitrosehaltig	Exhaust gases – containing nitrous compounds	–	+	–	–	–	+	+	/	+	–	–	+	–	+	+	o	–
Abgase – salzsäurehaltig	Exhaust gases – containing hydrochloric acid	–	/	–	–	–	+	+	+	+	–	–	/	–	+	+	o	–
Abgase – schwefeldioxidhaltig (trocken)	Exhaust gases – containing sulphur dioxide (dry)	–	+	–	–	–	+	+	/	+	–	–	+	–	+	+	/	–
Abgase – schwefelsäurehaltig – (Schwefeltrioxid feucht)	Exhaust gases – containing sulphuric acid – (sulphur trioxide m	–	+	–	–	–	+	+	/	+	–	–	o	–	+	+	o	–
Abgase – schwefeltrioxidhaltig (trocken)	Exhaust gases – containing sulphur trioxide (dry)	–	+	–	–	–	+	+	/	+	–	–	+	–	+	+	+	–
Abwasser	Waste water	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	–
Acetaldehyd	Acetaldehyde	+	+	+	+	o	/	+	o	+	+	+	+	+	+	/	/	/
Acetamid	Acetamide	–	–	–	–	o	+	+	+	+	+	+	–	+	+	+	o	–
Acetessigester	Acetoacetate	–	+	+	+	o	/	+	o	–	–	–	–	–	–	–	–	–
Aceton	Acetone	+	+	+	+	o	+	+	o	+	+	+	+	+	o	+	/	+
Acetophenon	Acetophenone	–	+	+	+	o	+	+	o	+	+	+	–	/	/	/	/	–
Acetylaceton	Acetylactone	–	+	+	+	o	+	+	o	–	–	–	–	–	–	–	–	–
Acetylchlorid	Acetyl chloride	–	+	+	+	+	o	+	o	+	+	+	–	/	/	/	+	–
Acetylen	Acetylene	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	–
Acronaldispersionen (Polyacrylsäureester für Klebstoffe)	Acronal dispersions (polyacrylate for adhesives)	–	+	–	–	–	+	–	o	+	–	–	–	–	–	+	/	–
Acronallösungen	Acronal solutions	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–	–
Acrylnitril	Acrylonitrile	–	+	+	+	o	o	+	o	/	+	+	–	+	+	/	/	+
Acrylsäureethylester	Ethyl acrylate	–	–	–	–	o	/	+	o	+	+	+	–	+	+	/	+	–
Adipinsäure	Adipic acid	+	+	+	+	+	+	+	+	+	+	+	–	/	+	+	o	+
Akkusäure (20 %-ige Schwefelsäure, wässrig)	Battery acid (20% sulphuric acid, aqueous)	–	+	–	–	–	+	+	/	+	–	–	/	–	+	+	o	–
Alaune	Alum	+	+	/	–	+	+	+	+	+	+	+	+	+	+	+	o	–
Albumin	Albumin	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	+	–
Alkalilauge, Ätznatronlösung	Lye, caustic soda solution	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Allylalkohol	Allyl alcohol	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Aluminiumacetat, wässrig	Aluminium acetate, aqueous	–	+	+	+	o	+	+	+	+	+	+	–	+	+	+	+	–
Aluminiumchlorid, wässrig	Aluminium chloride, aqueous	+	o	/	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Aluminiumfluorid, wässrig	Aluminium fluoride, aqueous	–	+	+	–	+	+	+	+	+	+	+	–	+	+	+	+	–
Aluminiumnitrat, wässrig	Aluminium nitrate, aqueous	–	+	+	–	+	+	+	+	+	+	+	+	+	+	+	+	–
Aluminiumphosphat, wässrig	Aluminium phosphate, aqueous	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Aluminiumsulfat	Aluminium sulfate	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Aluminumbromid	Aluminium bromide	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Ameisensäure	Formic acid	+	–	–	–	–	–	–	–	+	+	+	/	+	+	+	o	–
Ameisensäure (max. 10%/85°C)	Formic acid (max. 10%/85°C)	+	+	+	+	o	+	+	o	–	–	–	–	–	–	–	–	+
Ameisensäuremethylester	Formic acid methyl ester	+	–	–	–	–	/	+	o	–	–	–	–	–	–	–	–	–
Amine-Gemisch	Amine mixture	–	+	+	+	o	/	o	o	–	–	–	–	–	–	–	–	–
Aminoessigsäure (Glykokoll)	Aminoacetic acid (glycine)	–	+	–	–	–	+	–	/	+	–	–	–	–	+	+	/	–
Ammoniak	Ammonia	+	+	/	+	o	o	o	o	+	+	+	+	+	+	+	/	+
Ammoniaklösung	Ammonia solution	–	–	–	–	–	–	–	–	+	+	+	–	+	+	+	/	–
Ammoniumacetat – wässrig	Ammonium acetate, aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	–	–
Ammoniumcarbonat, wässrig	Ammonium carbonate, aqueous	+	/	+	+	o	+	+	/	+	+	+	–	+	+	+	+	+
Ammoniumchlorid	Ammonium chloride	+	/	+	+	o	+	+	+	+	+	+	+	+	+	+	/	+
Ammoniumcitrat – wässrig	Ammonium citrate, aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	/	–
Ammoniumfloursilikat - wässrig	Ammonium fluorosilicate, aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	/	–
Ammoniumfluorid - wässrig	Ammonium fluoride, aqueous	–	/	–	–	–	+	/	+	+	–	–	–	–	+	+	–	–
Ammoniumformiat - wässrig	Ammonium formate, aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Ammoniumnitrat	Ammonium nitrate	+	+	+	+	–	+	+	+	+	+	+	+	+	+	+	/	+
Ammoniumoxalat - wässrig	Ammonium oxalate, aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	/	–
Ammoniumpersulfat	Ammonium persulphate	+	/	–	+	–	+	+	o	+	+	+	–	+	+	+	o	–
Ammoniumphosphat	Ammonium phosphate	+	+	+	+	–	+	+	+	+	+	+	–	+	+	+	o	+
Ammoniumrhodanid - wässrig	Ammonium thiocyanate - aqueous	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	+	–
Ammoniumsalze	Ammonium salt	–	–	–	–	o	+	+	+	–	–	–	–	–	–	–	–	–
Ammoniumsulfat	Ammonium sulphate	+	+	/	+	o	+	+	+	+	+	+	+	+	+	+	+	+
Ammoniumsulfid	Ammonium sulphide	–	+	+	–	o	+	+	+	+	+	+	–	+	+	+	+	+
Amylacetat	Amyl acetate	–	+	+	+	o	+	+	o	+	+	+	+	+	+	+	+	+
Amylalkohol	Amyl alcohol	+	+	+	+	+	+	+	o	+	+	+	+	+	+	+	/	+
Amylborat	Amyl borate	–	–	–	–	–	o	+	+	–	–	–	–	–	–	–	–	–
Amylchlorid	Amyl chloride	–	/	+	+	+	o	+	o	–	–	–	–	–	–	–	–	–
Amylchlornaphthalin	Amyl chloronaphtalene	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Amylnaphthalin	Amyl naphtalene	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Ananassaft	Pineapple juice	–	+	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
Anilin	Aniline	+	+	/	+	+	+	+	o	+	+	+	+	/	+	+	+	o
Anilinchlorhydrat - wässrig	Aniline chlorohydrate - aqueous	–	o	–	–	–	+	+	/	+	–	–	–	–	+	/	o	–
Anilinfarbstoffe	Aniline dye	+	+	/	+	/	/	+	o	–	–	–	–	–	–	–	–	–
Anilinhydrochlorid	Aniline hydrochloride	+	–	+	–	/	/	+	/	–	–	–	–	–	–	–	–	–
Anisol	Anisole	–	+	–	–	–	/	+	/	+	–	–	–	–	–	o	+	–
Anthracenöl	Anthracene oil	–	+	–	–	–	o	+	o	+	–	–	–	–	–	o	+	–
Anthrachinonsulfonsäure - wässrig	Anthraquinonesulfonic acid - aqueous	–	/	–	–	–	+	+	/	+	–	–	–	–	–	+	/	–
Antifrogen-N	Antifrogen-N	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	+	–
Antimonchlorid - wässrig	Antimony chloride - aqueous	–	o	–	–	–	+	+	/	+	–	–	+	–	+	+	o	–
Apfelsaft, Apfelmus	Apple juice, applesauce	–	+	–	–	–	–	–	–	+	–	–	+	–	–	+	+	–
Apfelsäure	Malic acid	+	+	+	+	+	–	+	+	–	–	–	–	–	–	–	–	–
Apfelsinensaft	Orange juice	–	–	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
Apfelwein	Cider	–	+	–	–	–	+	–	+	+	–	–	–	–	+	+	+	–
Aprikosensaft	Apricot juice	–	+	–	–	–	–	–	–	+	–	–	–	–	–	–	–	–
Arabinsäure - wässrig	Arabic acid - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Argon	Argon	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Arsenige Säure - wässrig	Arsenious acid, aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Arsensäure, wässrig	Arsenic acid, aqueous	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	/	+
Arsentrichlorid - wässrig	Arsenic trichloride - aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	–	+	o	–
Arylsilikate - wässrig	Acrylate silicates - aqueous	–	+	–	–	–	/	+	/	+	–	–	–	–	–	–	–	–
Ascorbinsäure - wässrig	Ascorbic acid - aqueous	–	–	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Asparginsäure - wässrig	Aspartic acid - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Asphalt	Asphalt	+	+	+	+	+	o	+	/	+	+	+	–	+	+	/	+	–
ASTM-Kraftstoff A	ASTM fuel A	+	+	–	–	–	o	+	/	+	–	–	–	–	–	/	+	–
ASTM-Kraftstoff B	ASTM fuel B	+	+	–	–	–	o	+	/	+	–	–	–	–	–	/	+	–
ASTM-Kraftstoff C	ASTM fuel C	+	+	–	–	–	o	+	/	+	–	–	–	–	–	/	+	–
ASTM-Öl Nr. 1	ASTM oil no. 1	+	+	–	–	–	o	+	+	+	–	–	–	–	–	/	+	–
ASTM-Öl Nr. 2	ASTM oil no. 2	+	+	–	–	–	o	+	/	+	–	–	–	–	–	/	+	–
ASTM-Öl Nr. 3	ASTM oil no. 3	+	+	–	–	–	o	+	/	+	–	–	–	–	–	/	+	–
ATE-Bremsflüssigkeit	ATE brake fluid	–	+	–	–	–	+	+	o	+	–	–	+	–	–	/	+	–
Äther	Ether	+	–	–	–	–	–	–	–	+	+	+	–	+	+	+	+	–
Ätherische Öle	Ethereal oils	–	+	–	–	–	o	+	o	+	–	–	–	–	–	o	o	–
Bariumchlorat - wässrig	Barium chlorate - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	o	–
Bariumchlorid, wässrig	Barium chloride, aqueous	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	+	–
Bariumhydroxid, wässrig	Barium hydroxide, aqueous	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	/	+
Bariumsalze	Barium salt	+	–	–	–	+	+	+	+	–	–	–	+	–	–	–	–	+
Bariumsulfid	Barium sulphide	–	+	–	o	+	+	+	+	+	+	+	–	/	/	/	/	+
Baumwollsamenöl	Cottonseed oil	+	+	–	–	–	o	+	/	+	–	–	–	–	+	o	–	–
Beizlösung	Caustic solution	+	+	+	–	/	o	+	o	–	–	–	–	–	–	–	–	–
Benzaldehyd - wässrig	Benzaldehyde - aqueous	+	+	–	–	–	+	+	/	+	–	–	+	–	/	+	/	–
Benzidinsulfonsäuren - wässrig	Benzidine sulfonic acids - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Benzin, Super	Petrol, super	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Benzin, unverbleit	Petrol, unleaded	–	–	–	–	+	–	–	–	/	+	+	+	+	+	/	/	–
Benzin, verbleit	Petrol, leaded	–	–	–	–	+	–	–	–	+	+	+	+	+	+	o	+	–
Benzin-Benzol-Spiritus – (Superkraftstoff-Methanol-Gemisch)	Petrol-benzene-alcohol – (super fuel methanol mixture)	–	+	–	–	–	o	+	o	+	–	–	+	–	–	o	/	–
Benzoesäure – wässrig (gesättigt)	Benzoic acid – aqueous (saturated)	+	+	–	–	–	+	+	+	+	–	–	+	–	+	+	o	–
Benzol	Benzene	+	+	–	–	–	o	+	o	+	–	–	+	–	/	o	+	–
Benzolsulfonsäure – wässrig	Benzenesulfonic acid – aqueous	+	+	–	–	–	+	+	+	+	–	–	o	–	+	+	–	–
Benzylalkohol	Benzyl alcohol	+	+	–	–	–	+	+	o	+	–	–	+	–	+	+	/	–
Benzylbutylphtalat – wässrig	Benzyl butyl phthalate – aqueous	–	+	–	–	–	o	+	o	+	–	–	–	–	–	/	+	–
Bergamottöl	Bergamot oil	–	+	–	–	–	o	–	o	+	–	–	–	–	–	o	o	–
Bernsteinsäure – wässrig	Succinic acid – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	–	–
Bienenwachs	Beeswax	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	o	–
Bier	Beer	+	–	–	–	–	–	–	–	+	+	+	+	+	+	+	+	+
Bisulfit (Natriumbisulfit) – wässrig	Bisulfite (sodium bisulfite) – aqueous	+	+	–	–	–	+	+	/	+	–	–	+	–	+	+	/	–
Bitumen	Bitumen	–	–	–	–	–	–	–	–	+	+	+	+	+	+	/	+	–
Blausäure – wässrig	Hydrocyanic acid – aqueous	+	+	–	–	–	/	+	/	+	–	–	–	–	+	+	o	–
Bleiacetat – wässrig	Lead acetate – aqueous	+	+	–	–	–	+	+	/	+	–	–	+	–	+	+	+	–
Bleinitrat – wässrig	Lead nitrate – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Bleitetraethyl (Tetraethylblei)	Tetraethyl lead	–	+	–	–	–	/	+	/	+	–	–	–	–	+	+	+	–
Bohröle (Schneidöle)	Drilling fluids (cutting oils)	–	+	–	–	–	o	+	/	+	–	–	–	–	–	/	/	–
Borax – wässrig	Borax – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Borfluorwasserstoffsäure (Fluorborsäure)	Fluoroboric acid	–	o	–	–	–	+	/	+	+	–	–	–	–	+	+	o	–
Borsäure – wässrig	Boric acid – aqueous	+	+	–	–	–	+	+	+	+	–	–	/	–	+	/	o	–
Brennspiritus	Alcohol, denatured	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	o	+
Brom (flüssig)	Bromine (liquid)	+	/	–	–	–	o	+	o	+	–	–	o	–	+	o	o	–
Bromwasserstoffsäure – wässrig	Hydrobromic acid – aqueous	+	o	–	–	–	+	+	o	+	–	–	o	–	+	+	o	–
Butadien (gasförmig)	Butadiene (gaseous)	+	+	–	–	–	/	+	/	+	–	–	–	–	+	+	+	–
Butan (gasförmig und flüssig)	Butane (gaseous and liquid)	+	+	–	–	–	o	+	+	+	–	–	+	–	o	o	+	–
Butandiol – wässrig (10 %)	Butanediol – aqueous (10%)	–	+	–	–	–	+	/	+	+	–	–	+	–	+	/	+	–
Butanol (Butylalkohol)	Butanol (butyl alcohol)	+	+	–	–	–	+	+	/	+	–	–	+	–	+	+	+	–
Butindiol	Butanediol	–	/	–	–	–	/	–	/	+	–	–	+	–	–	+	+	–
Butoxyl (Methoxybutylacetat)	Butoxyl (methoxybutyl acetate)	–	+	–	–	–	/	–	+	+	–	–	–	–	–	+	–	–
Butter	Butter	+	+	–	–	–	+	–	+	+	–	–	–	–	+	+	+	–
Buttermilch	Buttermilk	–	+	–	–	–	+	–	+	+	–	–	–	–	–	/	o	–
Buttersäure – wässrig	Butyric acid – aqueous	+	+	–	–	–	/	/	/	+	–	–	+	–	+	o	/	–
Butylacetat	Butyl acetate	+	+	–	–	–	+	+	o	+	–	–	+	–	+	o	+	–
Butylalkohol (Butanol)	Butyl alcohol (butanol)	+	+	–	–	–	+	+	/	+	–	–	+	–	+	+	+	–
Butylen (flüssig)	Butylene (liquid)	+	+	–	–	–	/	+	+	+	–	–	–	–	+	+	+	–
Butylphtalat	Butyl phthalate	–	+	–	–	–	o	+	o	+	–	–	–	–	–	/	+	–
Calciumbisulfit – wässrig	Calcium bisulfite – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	–	+	o	–
Calciumchlorid – wässrig	Calcium chloride – aqueous	–	/	–	–	–	+	+	+	+	–	–	+	–	+	+	/	–
Calciumhydroxid (gel. Kalk) – wässrig – (Kalkmilch)	Calcium hydroxide (lime solute) – aqueous – (lime milk)	–	+	–	–	–	+	+	+	+	–	–	+	–	+	/	+	–
Calciumhypochlorit (Chlorkalk) – wässrig	Calcium hypochlorite (chlorinated lime) – aqueous	+	/	–	–	–	+	+	o	+	–	–	+	–	+	+	o	–
Calciumnitrat – wässrig	Calcium nitrate – aqueous	+	/	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Caprylaldehyd (Hexanal)	Caprylaldehyde (hexanal)	–	–	–	–	o	/	+	–	–	–	–	–	–	–	–	–	–
Carbitol	Carbitol	–	–	–	–	/	/	+	/	–	–	–	–	–	–	–	–	–
Carbolineum (Teeröl; Pflanzenschutzmittel)	Carbolineum (creosote; pesticides)	–	+	–	–	–	/	+	/	+	–	–	–	–	–	o	+	–
Carbolsäure (Phenol)	Carbolic acid (phenol)	–	+	+	+	+	o	+	o	+	+	+	+	+	+	/	o	–
Caro'sche Säure – wässrig	Caro's acid – aqueous	–	o	–	–	–	o	–	o	+	–	–	–	–	–	o	o	–
Cellosolve (Glykolethylether)	Cellosolve (glycol ethyl ether)	–	+	–	–	–	o	+	o	+	–	–	–	–	+	o	+	–
Celluloselacke	Cellulose lacquers	–	+	–	–	–	/	+	o	+	–	–	–	–	–	/	+	–
Cetan (Hexadecan)	Cetan (hexadecan)	–	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Champheröl	Campher oil	–	+	–	–	–	o	/	+	+	–	–	–	–	–	o	–	–
Chlor (flüssig)	Chlorine (liquid)	–	+	–	–	–	o	+	o	+	–	–	o	–	+	o	o	–
Chlor (gasförmig) - feucht (Chlorwasser)	Chlorine (gas) - wet (chlorine water)	+	o	–	–	–	o	/	o	+	–	–	o	–	/	o	o	–
Chlor (gasförmig) - trocken	Chlorine (gas) - dry	+	+	–	–	–	o	+	o	+	–	–	+	–	+	o	o	–

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Chloraceton	Chloroacetone	+	–	–	–	o	+	+	o	–	–	–	–	–	–	–	–	–
Chloralhydrat (Chloral) - wässrig	Chloral hydrate (chloral) - aqueous	–	/	–	–	–	/	+	o	+	–	–	–	–	o	o	o	–
Chlorbenzol	Chlorobenzene	+	/	+	+	+	o	+	o	+	+	+	+	+	+	/	+	o
Chlorbleichlauge (max.10%/85°C)	Sodium hypochlorite (bleach) (max. 10%/85°C)	+	/	o	+	+	/	+	/	–	–	–	–	–	–	–	–	o
Chlorbrommethan	Bromochloromethane	+	+	+	+	+	/	+	o	–	–	–	–	–	–	–	–	–
Chlorbutadien (Chloropren)	Chlorobutadiene (chloroprene)	+	+	+	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Chlordioxid	Chlorine dioxide	+	/	o	+	+	o	+	o	–	–	–	–	–	–	–	–	–
Chlordiphenyl	Chlorodiphenyl	–	+	–	–	–	/	–	+	+	–	–	–	–	–	+	–	–
Chloressigsäure	Chloroacetic acid	+	/	/	+	o	/	+	o	+	+	+	+	+	+	+	o	+
Chloressigsäureethylester	Chloroacetic acid ethyl ester	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Chlorethanol (Ethylenchlorhydrin)	Chloroethanol (ethylene chlorohydrin)	–	+	–	–	–	o	+	o	+	–	–	/	–	+	+	/	–
Chlorgas	Chlorine gas	+	/	–	+	+	o	+	o	–	–	–	–	–	–	–	–	–
Chlorhaltige Lösungsmittel	Chloric solvent	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Chlorkalk (Calciumhypochlorit) - wässrig	Chlorine lime (calcium hypochlorite) - aqueous	–	/	–	–	–	+	+	o	+	–	–	+	–	+	+	o	–
Chlormethan (Methylchlorid)	Chloromethane (methyl chloride)	–	+	–	–	–	o	+	o	+	–	–	+	–	o	o	/	–
Chlornaphthalin	Chloronaphthalene	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Chloroform (Trichlormethan)	Chloroform (trichlormethane)	+	+	/	+	+	o	+	o	+	+	+	–	/	+	+	/	o
Chlorphenol (O-Chlorphenol)	Chlorophenol (O-chlorophenol)	+	+	+	+	+	o	+	o	–	–	–	–	–	–	–	–	–
Chlorphenoxyessigsäure	Chlorophenoxyacetic acid	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	–	–
Chlorsäure - wässrig	Chloric acid - aqueous	–	o	–	–	–	/	+	o	+	–	–	–	–	+	o	o	–
Chlorsulfonsäure	Chlorosulphuric acid	+	/	+	+	o	o	+	o	+	+	+	o	+	+	o	o	o
Chlortoluol	Chlortoluol	+	+	+	+	+	o	+	o	+	+	+	–	+	+	o	o	–
Chlorwasser (Chlor - feucht)	Chlorine water (chlorine - moist)	+	o	–	–	–	o	/	o	+	–	–	o	–	/	o	o	–
Chlorwasserstoffgas	Hydrogen chloride gas	+	+	–	–	–	/	+	/	+	–	–	+	–	+	+	o	–
Chlorxylenol	Chloroxylenol	–	+	–	–	–	o	+	o	+	–	–	–	–	–	–	–	–
Cholinchlorid - wässrig	Choline chloride - aqueous	–	–	–	–	–	+	–	+	+	–	–	–	–	–	/	–	–
Chromalaun	Chrome alum	+	/	+	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Chromsäure (50%)	Chromic acid (50%)	+	o	o	+	+	/	+	o	+	+	+	+	+	+	/	o	o
Chromsulfat - wässrig	Chromium sulphate - aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	–	+	/	–
Citral (Citronellöl)	Citral (lemon grass oil)	–	+	–	–	–	o	–	o	+	–	–	–	–	–	o	+	–
Cola-Essenz (Coca-Cola)	Cola essence (Coca-Cola)	+	+	+	+	o	+	+	o	–	–	–	–	–	–	–	–	–
Cyankali (Kaliumcyanid) - wässrig	Potassium cyanide - aqueous	+	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Cyclanone (Fettalkoholsulfonat)	Cyclanone (fatty alcohol sulfonate)	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	+	–
Cyclohexan	Cyclohexane	–	+	+	+	+	o	+	+	+	+	+	+	+	+	/	+	+
Cyclohexanol	Cyclohexanol	–	+	+	+	+	o	+	+	+	+	+	+	+	+	/	+	+
Cyclohexanon	Cyclohexanone	–	+	+	+	o	/	+	o	+	+	+	+	+	+	/	+	–
Cymol	Cymene	–	+	–	–	–	o	–	o	+	–	–	–	–	–	o	+	–
Decane	Decane	–	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Dekahydronaphtalin (Dekalin)	Decahydronaphthalene (decalin)	–	+	–	–	–	o	+	o	+	–	–	–	–	–	/	+	–
Desmodur T	Desmodur T	–	+	–	–	–	o	–	o	+	–	–	–	–	–	–	–	–
Desmophen	Desmophen	–	+	–	–	–	+	–	+	+	–	–	–	–	–	–	–	–
Dextrin – wässrig	Dextrin - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Dextrose (Glukose) - wässrig	Dextrose (glucose) - aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	–	+	+	–
Diacetonalkohol - wasserfrei	Diacetone alcohol - anhydrous	–	+	–	–	–	+	+	o	+	–	–	–	–	–	–	/	–
Dibenzylsebacat	Dibenzylsebacat	–	–	–	–	/	/	+	o	–	–	–	–	–	–	–	–	–
Dibromdifluormethan	Dibromdifluormethane	–	–	–	–	–	/	+	o	–	–	–	–	–	–	–	–	–
Dibromethylbenzol	Dibromethylbenzene	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Dibutylamin	Dibutylamine	–	–	–	–	o	o	/	o	–	–	–	–	–	–	–	–	–
Dibutylether	Dibutyl ether	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	o
Dibutylphthalat (Palatinol C)	Dibutyl phthalate (palatinol C)	–	+	+	+	o	/	+	o	–	–	–	–	–	–	–	–	/
Dibutylsebacat	Dibutyl sebacate	–	–	–	–	/	/	+	o	–	–	–	–	–	–	–	–	+
Dichlorbenzol	Dichlorobenzene	+	–	–	–	+	o	+	o	+	+	+	/	+	+	/	+	/
Dichlorbutan (Tetramethylenchlorid)	Dichlorobutane	+	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	–
Dichlorethylen	Dichloroethylene	+	+	–	–	–	o	+	o	+	–	–	+	–	+	o	+	–
Dichlorisopropylether	Dichlordiisopropylether	+	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Dichlormethan (Methylenchlorid)	Dichloromethane (methylene chloride)	+	+	–	–	–	o	+	o	+	–	–	/	–	o	o	o	–
Dicyclohexylamin	Dicyclohexylamine	–	–	–	–	o	o	–	o	–	–	–	–	–	–	–	–	–
Dicyclohexylammoniumnitrit	Dicyclohexylammonium nitrite	–	+	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–
Dieselkraftstoff	Diesel fuel	+	+	+	+	+	o	+	+	+	+	+	–	+	+	+	+	/
Dieselöl	Diesel oil	+	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Diethylamin	Diethylamine	–	–	–	–	o	o	+	o	+	+	+	+	+	o	+	+	–
Diethylenglykol	Diethylenglycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	–
Diethylether (Ether)	Diethyl ether (ether)	–	+	–	–	–	o	+	o	+	–	–	+	–	+	o	+	–
Diethylsebacat	Diethyl sebacate	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Difluordibrommethan	Difluoro-dibromomethane	–	–	–	–	–	/	–	o	–	–	–	–	–	–	–	–	–
Diisobutylen	Diisobutylene	–	+	+	+	+	o	+	/	–	–	–	–	–	–	–	–	–
Diisobutylketon	Diisobutyl ketone	+	+	+	+	o	+	+	o	+	+	+	–	/	o	/	+	/
Diisooctylsebacat	Diisooctyl sebacate	–	–	–	–	/	o	+	o	–	–	–	–	–	–	–	–	–
Diisopropylketon	Diisopropyl ketone	+	+	+	+	o	+	+	o	–	–	–	–	–	–	–	–	–
Dimethylamin	Dimethylamine	–	+	–	–	–	/	+	o	+	–	–	–	–	o	/	o	–
Dimethylether (Methylether)	Dimethylether (methyl ether)	–	+	+	+	+	+	+	+	+	+	+	–	+	+	o	+	+
Dimethylformamid (DMF)	Dimethyl formamide (DMF)	–	–	–	–	o	+	+	o	+	+	+	+	/	o	+	/	/
Dimethylhydrazin	Dimethyl hydrazine	–	–	–	–	o	+	+	o	–	–	–	–	–	–	–	–	–
Dimethylphthalat	Dimethyl phthalate	–	–	–	–	/	/	+	o	–	–	–	–	–	–	–	–	+
Dimethylsulfoxid (DMSO)	Dimethyl sulfoxide (DMSO)	–	–	–	–	–	–	+	–	+	–	–	/	–	o	–	/	–
Dinitrotoluol	Dinitrotoluol	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Dioctylphthalat (DOP)	Dioctyl phthalate (DOP)	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	/
Dioctylsebacat (DOS)	Dioctyl sebacate (DOS)	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Dioxan	Dioxane	+	+	+	+	o	/	+	o	+	+	+	+	+	o	/	+	+
Dioxolan	Dioxolane	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–

Substanz (DE)

+ **sehr gut beständig**
/ **bedingt beständig**
o **nicht beständig**
– **keine Information**

Substance (EN)

+ **resistant**
/ **partially resistant**
o **not resistant**
– **no information**

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Diphenyl	Diphenyl	+	+	+	+	+	o	+	o	–	–	–	–	–	–	–	–	–
Diphenylether	Diphenyl ether	–	–	–	–	+	o	+	o	+	+	+	–	+	+	o	+	+
Dissousgas (Acetylen + Aceton)	Dissousgas (acetylene + acetone)	–	+	–	–	–	+	–	o	+	–	–	–	–	–	/	+	–
Distickstoffmonoxyd (Lachgas, Stickoxydul)	Dinitrogen monoxide (laughing gas, nitrous oxide)	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Dodecylalkohol	Dodecyl alcohol	+	+	+	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Druckluftversorgung	Compressed-air supply	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	+
Edelgase	Noble gases	–	/	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Eisen(II)Sulfat, wässrig	Iron(II)sulphate, aqueous	+	+	/	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Eisen(III)Chlorid, wässrig	Iron(III)chloride, aqueous	+	o	o	+	+	+	+	+	–	–	–	/	–	–	–	–	+
Eisenchlorid	Iron chloride	+	o	–	–	+	+	+	+	+	+	+	+	+	+	+	+	+
Eisennitrat	Iron nitrate	+	+	–	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Eiweißlösungen	Protein solutions	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	+	–
Entwicklerbad	Developing bath	–	+	–	–	+	/	+	+	–	–	–	–	–	–	–	–	–
Epichlorhydrin	Epichlorohydrin	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Epoxidharze	Epoxide resin	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–	+
Erdgas	Natural gas	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	+
Erdnußöl	Peanut oil	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	/
Erdöl	Crude oil	+	+	+	+	+	o	+	+	+	+	+	–	/	+	/	+	o
Essig	Vinegar	+	+	+	+	o	+	+	o	+	+	+	+	+	+	+	/	+
Essigester (Ethylacetat)	Ethyl acetate	–	+	–	–	–	/	/	o	+	–	–	+	–	/	o	/	–
Essigsäure	Acetic acid	/	/	/	+	o	o	+	o	+	+	+	o	+	+	+	o	+
Essigsäure (max.6%/85°C)	Acetic acid (max. 6%/85°C)	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–	+
Essigsäureanhydrid	Acetic anhydride	+	–	–	–	o	+	+	o	+	+	+	–	+	o	/	o	/
Essigsaures Kali	Acetic potassium	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Essigsaures Natron	Acetic soda	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Ethan	Ethane	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	–
Ethanol (Ethylalkohol)	Ethanol (ethyl alcohol)	+	+	+	+	o	+	+	+	+	+	+	+	+	+	/	o	+
Ethanolamin (Colamin)	Ethanolamine (colamine)	–	–	–	–	o	/	o	/	–	–	–	–	–	–	–	–	–
Ether (Diethylether)	Ether (Diethyl ether)	+	+	–	–	–	o	+	o	+	–	–	+	–	+	o	+	–
Ethylacetat	Ethyl acetate	+	–	–	–	o	/	+	o	+	+	+	+	+	o	/	+	–
Ethylacrylsäure	Ethyl acrylic acid	–	–	–	–	–	/	–	o	–	–	–	–	–	–	–	–	–
Ethylalkohol - Gärungsmaische	Ethyl alcohol - fermented mash	+	+	–	–	–	+	+	+	+	–	–	+	–	+	+	/	–
Ethylalkohol - vergällt o abh. von Vergällungsmittel	Ethyl alcohol - denatured or dep. on denaturant	+	+	–	–	–	/	+	/	+	–	–	+	–	–	+	/	–
Ethylalkohol + Essigsäure	Ethyl alcohol + acetic acid	+	+	–	–	–	+	+	/	+	–	–	+	–	+	+	o	–
Ethylbenzoat	Ethyl benzoate	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Ethylbenzol	Ethyl benzene	–	–	–	–	+	+	+	o	+	+	+	–	/	/	/	+	–
Ethylbromid	Ethyl bromide	–	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	–
Ethylcellulose	Ethyl cellulose	–	–	–	–	o	/	+	/	–	–	–	–	–	–	–	–	–
Ethylchlorid	Ethyl chloride	+	–	–	–	+	+	+	+	+	+	+	–	+	+	/	/	–
Ethylcyclopentan	Ethyl cyclopentane	–	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Ethylen	Ethylene	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Ethylenbromid - wasserfrei	Ethyl bromide - anhydrous	–	+	–	–	–	o	+	o	+	–	–	o	–	+	o	+	–
Ethylenchlorhydrin	Ethylene chlorohydrine	–	–	–	–	+	/	+	o	+	+	+	–	+	+	/	o	–
Ethylenchlorid	Ethylene chloride	–	–	–	–	/	o	+	o	–	–	–	–	–	–	–	–	–
Ethylendiamin	Ethylene diamine	–	–	–	–	o	+	o	+	+	+	+	–	+	+	+	o	–
Ethylendibromid	Ethylene dibromide	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Ethylendichlorid	Ethylene dichloride	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Ethylenglycol	Ethylene glycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	–
Ethylenoxid	Ethylene oxide	–	–	–	–	o	o	o	o	+	+	+	+	+	+	/	+	–
Ethylether	Ethyl ether	–	–	–	–	o	o	+	o	+	+	+	+	+	+	o	+	–
Ethylformiat	Ethyl formate	–	+	–	–	–	/	+	o	+	–	–	–	–	+	/	+	–
Ethylmercaptan	Ethyl mercaptane	–	–	–	–	/	–	+	o	–	–	–	–	–	–	–	–	–
Ethylpentachlorbenzol	Ethyl pentachloride benzene	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Ethylsilikat	Ethyl silicate	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Färbereinetzmittel (Nekal BX)	Dyeing wetting agents (nekal BX)	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	–	–
Ferricyankalium (Kaliumferricyanid)	Potassium ferricyanide	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Fettalkohole	Fatty alcohols	–	+	–	–	–	/	+	+	+	–	–	–	–	–	/	+	–
Fettalkoholsulfate (sulfatierte Fette) – wässrig	Fatty alcohol sulfates (sulfated fats) - aqueous	–	+	–	–	–	/	+	+	+	–	–	–	–	+	+	/	–
Fette, fette Öle	Fats, fatty oils	–	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Fettsäuren	Fatty acids	+	+	+	+	+	o	+	/	+	+	+	+	+	+	+	+	/
Fichtennadelöl	Pine needle oil	–	+	–	–	–	o	+	/	+	–	–	–	–	–	+	–	–
Firnisse	Varnishes	–	+	–	–	–	o	+	/	+	–	–	–	–	–	o	+	–
Fixiersalz	Fixing salt	–	+	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Fluor (feucht)	Fluorine (wet)	–	/	–	–	–	o	o	o	/	–	–	o	–	o	o	o	–
Fluor (trocken)	Fluorine (dry)	–	+	–	–	–	o	/	o	+	–	–	o	–	/	o	o	–
Fluorborsäure (Borfluorwasserstoffsäure)	Fluoroboric acid	–	o	–	–	–	+	/	+	+	–	–	–	–	+	+	o	–
Fluorkieselsäure	Fluorosilicic acid	–	–	–	–	+	+	+	/	+	+	+	–	+	+	+	o	+
Fluorkohlenstoffe (Frigen)	Fluorocarbons (Freon)	–	–	–	–	–	–	–	–	+	–	–	+	–	/	–	+	–
Flüssig-Petroleum-Gas (LPG)	Liquid petroleum gas (LPG)	–	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Flußsäure (45%)	Hydrofluoric acid (45%)	+	–	–	–	–	–	–	–	+	+	+	–	+	+	+	o	–
Formaldehyd	Formaldehyde	+	+	/	–	o	/	+	o	–	–	–	+	–	–	–	–	+
Formaldehyd (40%)	Formaldehyde (40%)	–	–	–	–	–	–	–	–	+	+	+	–	+	+	+	/	–
Foto – Emulsionen, Entwickler, Fixierbäder	Photo – emulsions, developers, fixing baths	–	–	–	–	–	/	+	/	+	–	–	–	–	+	+	–	–
Freon TF (Freon 113)	Freon TF (Freon 113)	–	+	–	–	–	o	o	+	+	–	–	+	–	+	o	+	–
Frigen 12 B1 (Freon 12 B1)	Frigene 12 B1 (Freon 12 B1)	–	+	–	–	–	o	+	+	+	–	–	+	–	+	o	+	–
Frigen 13	Frigene 13	–	+	–	–	–	o	/	+	+	–	–	+	–	o	o	–	–
Frigen 13 B 1 (Halon 1301)	Frigene 13 B 1 (Halon 1301)	–	+	–	–	–	o	+	+	+	–	–	–	–	/	o	+	–
Frigen 22	Frigene 22	–	+	–	–	–	o	/	o	+	–	–	+	–	o	o	+	–
Frigen 23	Frigene 23	–	+	–	–	–	o	o	+	+	–	–	–	–	/	o	–	–
Frigen 502	Frigene 502	–	+	–	–	–	o	/	o	+	–	–	+	–	/	/	+	–

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Frigenersatz HFCKW 123	Frigene substitute HFCKW 123	–	+	–	–	–	o	o	o	+	–	–	–	–	–	–	–	–
Frigenersatz HFCKW 134a	Frigene substitute HFCKW 134a	–	+	–	–	–	–	o	–	+	–	–	+	–	–	–	–	–
Frostschutzmittel KFZ	Antifreeze, automotive	–	–	–	–	–	+	+	/	+	–	–	+	–	+	+	–	–
Fruchtsäfte	Fruit juices	–	+	–	–	–	/	–	/	+	–	–	+	–	–	/	/	–
Fumarsäure	Fumaric acid	–	–	–	–	+	–	+	+	–	–	–	–	–	–	–	–	–
Furfural (Furanaldehyd)	Furfural (furanaldehyde)	+	/	+	+	o	/	+	o	+	+	+	–	+	/	o	/	–
Furfurylalkohol	Furfuryl alcohol	–	–	–	–	–	/	+	o	–	–	–	–	–	–	–	–	+
Furylcarbinol	Furyl carbinol	–	–	–	–	–	/	+	o	–	–	–	–	–	–	–	–	–
Galvanik-Bad (Chrom)	Galvanic bath, chromium	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	+
Gaswasser	Ammonia water	–	+	–	–	–	o	–	+	+	–	–	–	–	–	–	–	–
Gelatine, wässrig	Gelatin, aqueous	+	+	–	–	–	o	–	+	+	–	–	–	–	–	–	–	–
Gerbsäure	Tannic acid	+	+	+	+	+	/	+	/	+	+	+	–	+	+	+	+	+
Glucose	Glucose	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Glycerin	Glycerol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glycerintriacetat	Glycerol triacetate	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Glykokoll (Aminoessigsäure) – wässrig	Glycine (amino acetic acid) - aqueous	–	+	–	–	–	+	–	/	+	–	–	–	–	+	+	/	–
Glykol	Glycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Glykolethylether (Cellosolve)	Glycol ethyl ether (cellosolve)	–	+	–	–	–	o	+	o	+	–	–	–	–	+	o	+	–
Glykolsäure – wässrig	Glycolic acid - aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	+	+	o	–
Haarschampoo	Hair shampoo	–	+	–	–	–	/	–	/	+	–	–	–	–	–	/	+	–
Harnstoff, wässrig	Urea, aqueous	–	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hefe, wässrig	Yeast, aqueous	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heizöl, leicht	Fuel oil, light	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	/
Heizöl, schwer	Fuel oil, heavy	+	+	+	+	+	o	+	o	+	+	+	+	+	+	+	+	o
Helium	Helium	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Heptan	Heptane	+	/	/	+	+	o	+	+	+	+	+	+	+	+	/	+	/
Hexaldehyd	Hexaldehyde	–	–	–	–	o	+	+	o	–	–	–	–	–	–	–	–	–
Hexamethylentetramin – wässrig	Hexamethylenetetramine - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Hexan	Hexane	+	+	+	+	+	o	+	+	+	+	+	–	+	+	/	+	/
Hexylalkohol	Hexyl alcohol	+	+	+	+	+	o	+	+	+	+	+	–	+	+	+	/	+
Himbeer-Essenz	Raspberry essence	+	+	+	+	+	+	+	o	–	–	–	–	–	–	–	–	–
Hochofengas	Blast furnace gas	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Holzessig	Pyroligneous acid	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Holzteer, Holzöl (Imprägnieröle)	Wood tar, wood oil (impregnating oil)	–	+	–	–	–	o	+	o	+	–	–	–	–	–	o	–	–
Huminsäuren	Humic acids	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	o	–
Hydraulikfl. (Wasser in Öl, HSB)	Hydraulic fluid (water in oil, HSB)	–	+	–	–	–	o	+	/	+	–	–	–	–	–	+	+	–
Hydraulikfl. Mineralöle (H, H-L, H-LP)	Hydraulic fluid, mineral oils (H, H-L, H-LP)	–	+	–	–	–	o	+	/	+	–	–	–	–	–	+	+	–
Hydraulikfl. Phosphorsäureester (HSD)	Hydraulic fluid, phosphoric esters (HSD)	–	+	–	–	–	/	+	o	+	–	–	–	–	–	o	o	–
Hydraulikfl. Polyglykol-Wasser (HSC)	Hydraulic fluid, polyglycol water (HSC)	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Hydraulikfl. Wasser-Öl-Emulsionen (HSA)	Hydraulic fluid, water-oil emulsions (HSA)	–	+	–	–	–	o	+	/	+	–	–	–	–	–	+	+	–
Hydrazin	Hydrazine	–	/	/	–	o	+	+	o	–	–	–	+	–	–	–	–	–
Hydrazinhydrat – wässrig	Hydrazine hydrate - aqueous	–	o	–	–	–	+	+	o	+	–	–	+	–	/	o	–	–
Hydrochinon	Hydroquinone	–	–	–	–	/	o	+	o	+	+	+	–	+	+	+	o	–
Hydroxylaminsulfat – wässrig	Hydroxylamine sulphate - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Imprägnieröle (Holzteer)	Impregnating oils (wood tar)	–	+	–	–	–	o	+	o	+	–	–	–	–	–	o	–	–
Isobutanol	Isobutanol	–	+	–	–	–	+	+	/	+	–	–	+	–	+	+	+	–
Isobutylalkohol	Isobutyl alcohol	+	+	+	+	+	+	+	o	+	+	+	–	+	+	+	o	+
Isododecan	Isododecane	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Isooctan	Isooctane	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	+
Isooctanol	Isooctanol	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Isophoron	Isophorone	–	–	–	–	o	+	+	o	–	–	–	–	–	–	–	–	–
Isopropanol	Isopropanol	+	+	+	+	+	+	+	/	+	+	+	+	+	+	+	/	+
Isopropylacetat	Isopropyl acetate	–	–	–	–	o	/	+	o	+	+	+	–	+	/	/	+	–
Isopropylbenzol	Isopropyl benzene	+	+	+	+	+	o	+	o	+	+	+	–	+	+	/	+	–
Isopropylchlorid	Isopropyl chloride	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Isopropylether	Isopropyl ether	+	+	+	+	o	o	+	/	+	+	+	–	+	+	o	+	o
Jod	Iodine	+	/	/	+	+	/	+	/	+	+	+	/	+	+	/	o	+
Jod+Jodkalium – wässrig	Iodine + potassium iodide – aqueous	–	/	–	–	–	/	+	/	+	–	–	/	–	+	/	o	–
Jodtinktur	Tincture of iodine	–	/	–	–	–	/	/	/	+	–	–	/	–	+	/	o	–
Kaffee	Coffee	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Kalilauge (50%)	Caustic potash (50%)	/	/	/	o	o	+	+	/	–	–	–	–	–	–	–	–	/
Kalilauge (max. 10%/85°C)	Caustic potash (max. 10%/85°C)	+	/	/	/	o	+	+	/	–	–	–	–	–	–	–	–	+
Kaliumacetat (essigsaures Kali)	Potassium acetate (acetic potash)	–	+	+	+	o	+	+	/	–	–	–	–	–	–	–	–	–
Kaliumacetat, wässrig	Potassium acetate, aqueous	–	+	+	+	o	+	+	o	+	+	+	–	+	+	+	/	–
Kalium–Aluminiumsulfat (Alaun) – wässrig	Potassium aluminum sulfate (alum) – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Kaliumbromat – wässrig	Potassium bromate – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	–	–
Kaliumbromid – wässrig	Potassium bromide – aqueous	–	/	–	–	–	+	+	+	+	–	–	+	–	+	+	o	–
Kaliumcarbonat (Pottasche) – wässrig	Potassium carbonate (potash) – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	o	+	/	–
Kaliumchlorat – wässrig	Potassium chlorate – aqueous	–	/	–	–	–	/	+	/	+	–	–	+	–	/	+	/	–
Kaliumchlorid, wässrig	Potassium chloride, aqueous	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Kaliumchromat – wässrig	Potassium chromate – aqueous	–	/	–	–	–	+	+	/	+	–	–	–	–	+	+	o	–
Kaliumcyanid, wässrig	Potassium cyanide, aqueous	+	+	/	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Kaliumdichromat	Potassium dichromate	–	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	–
Kaliumhydrogenfluorid – wässrig	Potassium hydrogen fluoride – aqueous	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	o	–
Kaliumhydroxid (Kalilauge) – wässrig	Potassium hydroxide (caustic potash) – aqueous	+	+	–	–	–	+	+	o	+	–	–	+	–	o	+	/	–
Kaliumhypochlorit – wässrig	Potassium hypochlorite – aqueous	+	/	–	–	–	+	+	o	+	–	–	+	–	+	/	o	–
Kaliumjodid – wässrig	Potassium iodide – aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	+	+	–	–
Kaliumkupfercyanid	Potassium copper cyanide	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kaliumnitrat	Potassium nitrate	+	/	/	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Kaliumnitrit – wässrig	Potassium nitrite – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Kaliumperchlorat, wässrig	Potassium perchlorate, aqueous	+	+	+	/	+	+	+	o	+	+	+	–	+	+	+	+	+
Kaliumpermanganat – wässrig	Potassium permanganate – aqueous	+	+	–	–	–	o	+	o	+	–	–	+	–	+	/	o	–
Kaliumperoxid – wässrig	Potassium peroxide – aqueous	–	+	–	–	–	o	+	o	+	–	–	+	–	–	/	o	–
Kaliumpersulfat – wässrig	Potassium persulfate – aqueous	–	+	–	–	–	+	+	o	+	–	–	+	–	/	+	o	–
Kaliumphosphate – wässrig	Potassium phosphates – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	/	–
Kaliumsalze	Potassium salts	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kaliumsulfat	Potassium sulphate	+	+	/	+	+	+	+	+	–	–	–	/	–	–	–	–	+
Kaliumsulfid – wässrig	Potassium sulphide – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	/	+	/	–
Kaliumsulfit	Potassium sulphite	–	+	/	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Kalkbleiche	Lime bleach	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumacetat	Calcium acetate	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Kalziumacetat, wässrig	Calcium acetate, aqueous	–	–	–	–	o	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumbisulfit	Calcium bisulphite	–	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Kalziumcarbonat	Calcium carbonate	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumchlorid, wässrig	Calcium chloride, aqueous	–	–	–	–	+	+	+	+	–	–	–	+	–	–	–	–	–
Kalziumcyanid	Calcium cyanide	–	–	–	–	–	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumhydroxid, wässrig	Calcium hydroxide, aqueous	–	–	–	–	o	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumhypochlorid	Calcium hypochloride	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Kalziumhypochlorit	Calcium hypochlorite	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Kalziumnitrat (Kalksalpeter)	Calcium nitrate	+	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumphosphat, wässrig	Calcium phosphate, aqueous	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumsalze	Calcium salt	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumsilikat	Calcium silicate	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumsulfid	Calcium sulphide	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumsulfit	Calcium sulphite	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kalziumthiosulfat	Calcium thiosulphate	–	–	–	–	+	+	+	/	–	–	–	–	–	–	–	–	–
Kerosin , Flugbenzin	Kerosene	+	+	+	–	+	o	+	+	+	+	+	+	/	+	/	+	+
Kiefernnadelöl (Fichtennadelöl)	Pine oil (pine needle oil)	–	+	–	–	–	o	+	/	+	–	–	–	–	–	+	–	–
Kieselfluorwasserstoffsäure (Kieselflußsäure)	Fluorosilicic acid (Hydrofluorosilicic acid)	–	/	–	–	–	/	+	/	+	–	–	–	–	+	+	o	–
Knochenöl	Neatsfoot oil	–	+	–	–	–	o	+	/	+	–	–	–	–	–	+	+	–
Kobaltchlorid	Cobalt chloride	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Kochsalz (Natriumchlorid)	Table salt (sodium chloride)	–	/	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Kochsalzlösung	Saline solution	+	/	+	+	+	+	+	+	+	+	+	–	+	+	+	+	+
Kohlendioxid	Carbon dioxide	+	+	+	/	+	+	+	+	–	–	–	+	–	–	–	–	+
Kohlenmonoxid, trocken	Carbon monoxide, dry	–	+	+	/	+	+	+	+	–	–	–	–	–	–	–	–	–
Kohlensäure	Carbonic acid	+	+	+	/	+	+	+	+	+	+	+	–	+	+	+	+	+
Kokosfett	Coconut butter	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	/
Kokosnußöl	Coconut oil	+	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Königswasser	Aqua regia	+	o	o	+	o	o	/	o	+	+	+	–	+	/	o	o	o
Kreosol (Methylbrenzcatechin)	Creosol (methylcatechol)	–	+	+	+	+	o	+	o	–	–	–	–	–	–	–	–	+
Kupferacetat, wässrig	Copper acetate, aqueous	–	+	+	+	o	+	+	o	–	–	–	+	–	–	–	–	–
Kupferchlorid, wässrig	Copper chloride, aqueous	+	o	o	+	+	+	+	+	+	+	+	+	+	+	+	o	–
Kupfercyanid	Copper cyanide	–	+	–	–	+	+	+	+	+	+	+	+	+	+	+	+	–
Kupfersalze	Copper salt	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	+
Kupfersulfat, wässrig	Copper sulphate, aqueous	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	–
Lachgas	Laughing gas	+	+	+	+	+	/	+	+	+	+	+	–	+	+	+	+	+
Lacke	Lacquers	+	+	+	+	+	o	+	/	–	–	–	+	–	–	–	–	–
Lacklösungsmittel	Lacquer solvent	+	+	+	+	o	o	+	o	–	–	–	–	–	–	–	–	–
Lactam-Aminosäuren	Lactam amino acid	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Lavendelöl	Lavender oil	+	+	+	+	+	o	+	o	–	–	–	–	–	–	–	–	+
Lebensmittelfette und -öle	Food fats and oils	–	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Lebertran	Cod liver oil	+	+	+	+	+	o	+	+	+	+	+	–	+	+	+	+	+
Leichtöl (Rohbenzol)	Light oil (crude benzene)	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Leinöl	Linseed oil	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	+
Leuchtgas	Illuminating gas	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	+
Linolsäure	Linoleic acid	+	–	–	–	/	o	+	/	–	–	–	–	–	–	–	–	–
Lithiumchlorid – wässrig	Lithium chloride – aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	+	+	/	–
Lysol	Lysol	–	+	–	–	–	o	+	o	+	–	–	+	–	/	/	o	–
Magnesiumchlorid, wässrig	Magnesium chloride, aqueous	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	–
Magnesiumhydroxid, wässrig	Magnesium hydroxide, aqueous	–	–	–	–	+	+	+	+	+	+	+	+	+	+	+	+	–
Magnesiumsalze	Magnesium salt	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	+
Magnesiumsulfat, wässrig	Magnesium sulphate, aqueous	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Maiskeimöl	Corn germ oil	–	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Maisöl	Corn oil	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	/
Maleinsäure, wässrig	Maleic acid, aqueous	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Maleinsäureanhydrid	Maleic anhydride	–	+	+	+	o	/	+	o	–	–	–	–	–	–	–	–	–
Manganchlorid – wässrig	Manganese chloride – aqueous	+	/	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Mangansulfat – wässrig	Manganese sulphate – aqueous	+	+	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Melasse, Melassewürze	Molasses, molasses flavouring	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Mercaptane	Mercaptans	–	+	–	–	–	o	+	o	+	–	–	–	–	/	–	+	–
Mersole (Alkansulfonsäurechloride)	Mersols (alkane sulfonic acid chlorides)	–	/	–	–	–	/	–	+	+	–	–	–	–	–	/	–	–
Mesityl-Oxid	Mesitylene oxide	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Methacrylsäure	Methacrylic acid	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Methan	Methane	+	/	+	/	+	o	+	+	–	–	–	+	–	–	–	–	+
Methanol (Methylalkohol)	Methanol (methyl alcohol)	+	/	+	/	o	+	+	+	+	+	+	+	+	+	+	o	+
Methoxybutanol	Methoxybutanol	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Methyl Cellosolve	Methyl cellosolve	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	+
Methylacetat	Methyl acetate	–	/	+	+	o	/	+	o	+	+	+	–	+	o	/	+	+
Methylacetoacetat	Methyl acetoacetate	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Methylacrylat	Methyl acrylate	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Methylacrylsäure	Methyl acrylic acid	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Methylalkohol (Methanol)	Methyl alcohol (methanol)	–	+	–	–	–	+	+	o	+	–	–	+	–	+	+	/	–
Methylamin – wässrig	Methylamine - aqueous	–	/	–	–	–	/	o	o	+	–	–	+	–	o	+	/	–
Methylanilin	Methyl aniline	–	–	–	–	/	–	+	o	–	–	–	–	–	–	–	–	–
Methylbenzoat	Methyl benzoate	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Methylbromid	Methyl bromide	–	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	/
Methylbutylketon	Methyl butyl ketone	–	–	–	–	o	+	+	o	+	+	+	–	/	/	/	+	–
Methylcarbonat	Methyl carbonate	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Methylcellulose	Methyl cellulose	–	–	–	–	o	/	+	/	–	–	–	–	–	–	–	–	–
Methylchlorid	Methyl chloride	–	/	+	+	+	o	+	o	–	–	–	+	–	–	–	–	/
Methylchloroform	Methyl chloroform	–	–	–	–	+	o	+	o	+	+	+	–	+	o	/	/	–
Methylcyclopentan	Methyl cyclopentane	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Methyl-D-Bromid	Methyl-D-bromide	–	–	–	–	+	–	+	o	–	–	–	–	–	–	–	–	–
Methylenchlorid	Methylene chloride	+	/	/	+	/	o	+	o	+	+	+	+	/	o	/	/	/
Methylendichlorid	Methylene dichloride	–	–	–	–	/	o	+	o	–	–	–	–	–	–	–	–	–
Methylethylketon	Methyl ethyl ketone	–	+	–	–	–	/	+	o	+	–	–	/	–	o	o	/	–
Methylethylketonperoxid	Methyl ethyl ketone peroxide	–	–	–	–	o	o	+	o	–	–	–	+	–	–	–	–	–
Methylformiat	Methyl formate	–	+	+	–	–	/	+	o	–	–	–	–	–	–	–	–	–
Methylglykol	Methyl glycol	+	–	–	–	o	/	–	o	+	+	+	–	+	+	+	+	–
Methylisobutylketon, MIBK	Methyl isobutyl ketone (MIBK)	–	–	–	–	o	o	+	o	+	+	+	+	/	+	/	+	–
Methylisopropylketon	Methyl isopropyl ketone	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Methylmethacrylat	Methyl methacrylate	–	–	–	–	o	o	+	o	+	+	+	–	/	/	o	+	–
Methyloleat	Methyl oleate	–	–	–	–	+	/	+	o	–	–	–	–	–	–	–	–	–
Methylsalicylat	Methyl salicylate	–	–	–	–	–	/	+	o	–	–	–	–	–	–	–	–	–
Milch	Milk	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Milchsäure, heiß	Lactic acid, hot	+	/	/	+	+	o	+	o	+	+	+	–	+	+	+	/	+
Milchsäure, kalt	Lactic acid, cold	+	+	/	+	+	+	+	–	+	+	+	–	+	+	+	/	+
Mineralöl	Mineral oil	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	/
Mineralwasser	Mineral water	–	/	–	–	–	+	–	+	+	–	–	+	–	+	+	+	–
Monobrombenzol	Mono bromobenzene	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	o
Monoethanolamin	Monoethanolamine	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	+
Monomethylanilin	Mono methyl aniline	+	–	–	–	/	–	+	o	–	–	–	–	–	–	–	–	–
Monomethylhydrazin	Mono methylhydrazine	–	–	–	–	–	+	+	/	–	–	–	–	–	–	–	–	–
Mononitrotoluol	Mono nitrotoluol	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Monovinylacetylen	Mono vinylacetylene	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Morpholin – rein	Morpholine - pure	–	+	–	–	–	/	/	o	+	–	–	–	–	+	+	–	–
Naphthalin	Naphtalene	+	+	+	+	+	o	+	o	–	–	–	+	–	–	–	–	/
Naphthensäuren	Naphtenic acid	+	+	+	+	+	o	+	/	–	–	–	–	–	–	–	–	–
Naptha	Naptha	–	–	–	–	+	o	+	/	+	+	+	+	/	+	/	+	+
Natriumacetat, wässrig	Sodium acetate, aqueous	–	+	/	+	o	+	+	o	+	+	+	+	+	+	+	/	+
Natriumarsenate und Natriumarsenite	Sodium arsenate and sodium arsenite	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Natriumbenzoat – wässrig	Sodium benzoate - aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Natriumbicarbonat (Natron)	Sodium bicarbonate (natron)	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Natriumbisulfat – wässrig	Sodium bisulfate – aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Natriumbisulfit, wässrig	Sodium bisulphite, aqueous	–	/	/	+	+	+	+	+	+	+	+	–	+	+	+	/	+
Natriumborat, wässrig (Borax)	Sodium borate, aqueous (borax)	–	/	+	/	+	+	+	+	–	–	–	–	–	–	–	–	–
Natriumbromat – wässrig	Sodium bromate – aqueous	–	+	–	–	–	+	+	+	+	–	–	•	–	+	+	/	–
Natriumbromid – wässrig	Sodium bromide – aqueous	–	/	–	–	–	+	+	+	+	–	–	+	–	+	+	o	–
Natriumcarbonat, wässrig (Soda)	Sodium carbonate, aqueous (soda)	–	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	+
Natriumchloracetate	Sodium chloroacetate	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Natriumchlorat – wässrig	Sodium chlorate – aqueous	+	/	–	–	–	/	+	/	+	–	–	+	–	+	+	/	–
Natriumchlorid (Kochsalz) – wässrig	Sodium chloride (common salt) – aqueous	+	/	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Natriumchlorit – wässrig	Sodium chlorite – aqueous	+	/	–	–	–	/	+	o	+	–	–	–	–	+	/	o	–
Natriumchromat – wässrig	Sodium chromate – aqueous	–	/	–	–	–	+	+	/	+	–	–	/	–	+	+	o	–
Natriumcyanid, wässrig	Sodium cyanide, aqueous	–	–	–	/	+	+	+	+	+	+	+	–	+	+	+	+	–
Natriumdodecylbenzolsulfonat – wässrig	Sodium dodecyl benzene sulfonate – aqueous	–	+	–	–	–	+	–	+	+	–	–	–	–	–	/	+	–
Natriumfluorid – wässrig	Sodium fluoride – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Natriumglutamat – wässrig	Sodium glutamate – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	–	–
Natriumhydrogencarbonat – wässrig	Sodium bicarbonate – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Natriumhydroxid – wässrig	Sodium hydroxide – aqueous	+	+	–	–	–	+	+	o	+	–	–	+	–	o	+	+	–
Natriumhypochlorit (Chlorbleichlauge) – wässrig	Sodium hypochlorite (chlorine bleach) – aqueous	+	/	–	–	–	+	+	o	+	–	–	+	–	/	/	o	–
Natriumjodid – wässrig	Sodium iodide – aqueous	–	/	–	–	–	+	+	+	+	–	–	–	–	+	+	–	–
Natriummercaptobenzthiazol	Sodium mercaptobenzothiazole	–	+	–	–	–	/	+	/	+	–	–	–	–	–	+	–	–
Natriummetaphosphat (Calgon)	Sodium metaphosphate (calgon)	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Natriummetasilikat	Sodium metasilicate	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Natriumnitrat (Natronsalpeter)	Sodium nitrate	+	+	+	+	–	+	+	/	+	+	+	+	+	+	+	/	+
Natriumnitrit – wässrig	Sodium nitrite – aqueous	+	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Natriumpentachlorphenolat	Sodium pentachlorophenol	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	+	–
Natriumperborat, wässrig	Sodium perborate, aqueous	–	+	–	–	+	+	+	o	+	+	+	–	+	+	+	/	+
Natriumperoxid	Sodium peroxide	+	+	–	–	+	+	+	/	+	+	+	+	+	+	/	+	+
Natriumpersulfat – wässrig	Sodium persulfate – aqueous	–	+	–	–	–	+	+	/	+	–	–	–	–	+	+	o	–
Natriumphosphat	Sodium phosphate	–	+	/	+	+	+	+	+	+	+	+	–	+	+	+	/	–
Natriumpropionat – wässrig	Sodium propionate – aqueous	–	+	–	–	–	+	–	+	+	–	–	–	–	+	+	+	–
Natriumpyrosulfit – wässrig	Sodium pyrosulfite – aqueous	–	+	–	–	–	+	–	/	+	–	–	–	–	–	+	+	–
Natriumsalze	Sodium salt	+	–	–	–	+	+	+	+	–	–	–	+	–	–	–	–	+
Natriumsilikat (Wasserglas)	Sodium silicate (water glass)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Natriumstannat – wässrig	Sodium stannate – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	/	–
Natriumsulfat, wässrig	Sodium sulphate, aqueous	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Natriumsulfid, wässrig	Sodium sulphide, aqueous	+	/	/	/	+	+	+	+	–	–	–	+	–	–	–	–	+
Natriumsulfit	Sodium sulphite	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Natriumtartrat – wässrig	Sodium tartrate – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Natriumthiosulfat – wässrig	Sodium thiosulfate – aqueous	+	/	–	–	–	+	+	+	+	–	–	–	–	+	+	+	–
Natriumzinkat – wässrig	Sodium zincate – aqueous	–	+	–	–	–	+	–	/	+	–	–	–	–	–	–	–	–
Natronlauge (max. 10%/85°C)	Caustic soda (max. 10%/85°C)	+	+	+	+	o	+	+	/	+	–	+	–	–	/	–	–	+
Nekal BX – wässrig (Färbereinetzmittel)	Nekal BX – aqueous (dyeing wetting agent)	–	+	–	–	–	+	/	+	+	–	–	–	–	–	+	–	–
Neon	Neon	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Nickelacetat	Nickel acetate	–	–	–	–	o	+	+	/	–	–	–	+	–	–	–	–	–
Nickelchlorid	Nickel chloride	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	/	–
Nickelsalze	Nickel salt	–	/	–	–	+	+	+	+	–	–	–	+	–	–	–	–	+
Nickelsulfat	Nickel sulphate	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	–
Nitrobenzoesäuren – wässrig	Nitrobenzoic acids – aqueous	–	+	–	–	–	+	+	+	+	–	–	–	–	–	+	+	–
Nitrobenzol	Nitrobenzene	+	+	+	+	/	o	+	o	+	+	+	+	+	+	o	/	/
Nitroethan	Nitroethane	+	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Nitromethan	Nitromethane	+	–	–	–	o	/	+	o	+	+	+	–	+	+	/	/	–
Nitropropan	Nitropropane	+	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Nitrotoluole (o-, m-, p) - rein	Nitrotoluene (o-, m-, p) - pure	–	+	–	–	–	o	/	/	+	–	–	/	–	+	+	o	–
Obstbaum-Karbolineum (Karbolineum)	Fruit tree carbolineum (creosote)	–	+	–	–	–	/	+	/	+	–	–	–	–	–	o	+	–
Octachlortoluol	Octachlorotoluene	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Octadekan	Octadecane	+	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Octan	Octane	+	–	–	–	+	o	+	/	+	+	+	–	+	+	+	o	–
Octylalkohol	Cetyl alcohol	+	–	–	–	+	+	+	/	–	–	–	–	–	–	–	–	–
Oleum (rauchende Schwefelsäure)	Oleum (fuming sulphuric acid)	+	–	o	o	+	o	+	o	+	+	+	–	o	o	o	o	o
Oleumspiritus	Oleum spirit	+	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	–
Olivenöl	Olive oil	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	/
Ölsäure	Oleic acid	+	–	–	–	/	o	+	o	+	+	+	+	+	+	/	+	/
Ortho-Chlorethylbenzol	Ortho-chloroethyl benzene	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Oxalsäure	Oxalic acid	+	o	/	+	+	+	+	/	+	+	+	+	+	+	/	+	+
Ozon	Ozone	+	+	/	+	+	+	+	o	+	+	+	+	+	+	+	+	o
Palmitinsäure	Palmitic acid	+	–	–	–	+	o	+	+	+	+	+	–	+	+	/	+	o
Paraffin	Paraffin	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	/
Pentan (N-Pentan)	Pentane (n-pentane)	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Perchlorsäure	Perchloric acid	–	–	–	–	–	–	–	–	/	/	/	–	/	+	/	o	+
Peressigsäure – wässrig (6 %)	Peracetic acid – aqueous (6%)	–	+	–	–	–	+	+	o	+	–	–	–	–	–	–	o	–
Petroleumbenzin, Petrolether	Petroleum benzine, petroleum ether	–	+	–	–	–	o	+	+	+	–	–	+	–	+	/	+	–
Pflanzenschutzmittel (Karbolineum)	Pesticides (creosote)	–	+	–	–	–	/	+	/	+	–	–	–	–	–	o	+	–
Pflanzliche Öle	Vegetable oils	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	/
Phenol – wässrig (gesättigt)	Phenol – aqueous (saturated)	+	+	–	–	–	/	+	/	+	–	–	/	–	/	+	o	–
Phenylbenzol	Phenyl benzene	+	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Phenylethylether	Phenyl ethyl ether	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Phenylhydrazin	Phenylhydrazine	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	/
Phosgen (flüssig)	Phosgene (liquid)	–	+	–	–	–	o	+	–	+	–	–	–	–	–	/	/	–
Phosgen (gasförmig)	Phosgene (gaseous)	–	+	–	–	–	o	+	–	+	–	–	–	–	+	o	/	–
Phosphorchloride	Phosphorus chlorides	–	/	–	–	–	o	+	o	+	–	–	+	–	+	+	o	–
Phosphorsäure	Phosphoric acid	/	o	o	+	+	o	+	o	+	+	+	–	+	+	+	o	+
Phosphorsäure (max. 6%/85°C)	Phosphoric acid (max. 6%/85°C)	+	+	+	+	+	+	+	–	+	+	+	–	+	+	+	o	+
Phosphortrichlorid	Phosphorus trichloride	–	–	–	–	+	+	+	o	+	+	+	–	+	+	/	/	–
Pikrinsäure	Picric acid	–	+	–	–	+	/	+	o	+	+	+	+	/	+	+	o	+
Pinen	Pinene	–	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	–
Pinienöl, Kiefernöl	Pine oil	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Piperidin	Piperidine	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Polyvinylacetat-Emulsion	Polyvinyl acetate emulsion	–	–	–	–	–	+	+	–	–	–	–	–	–	–	–	–	–
Pottasche (Kaliumcarbonat) – wässrig	Potash (potassium carbonate) – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	o	+	/	–
Propan	Propane	+	+	+	+	+	o	+	+	+	+	+	+	+	+	o	/	+
Propanol (Propylalkohol)	Propanol (propyl alcohol)	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	/	+
Propionitril	Propionitrile	–	–	–	–	+	o	+	+	–	–	–	–	–	–	–	–	–
Propylacetat	Propyl acetate	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Propylen	Propylene	+	+	+	–	+	o	+	o	–	–	–	+	–	–	–	–	–
Propylenglykol	Propylene glycol	+	+	–	–	–	+	+	+	+	–	–	+	–	+	+	/	–
Propylenoxid	Propylene oxide	–	+	+	+	o	o	o	o	+	+	+	–	/	/	+	+	–
Propylnitrat	Propyl nitrate	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Pydraul-A 150	Pydraul-A 150	–	+	–	–	–	/	–	o	+	–	–	–	–	–	–	+	–
Pydraul-A 200	Pydraul-A 200	–	+	–	–	–	/	–	o	+	–	–	–	–	–	–	+	–
Pydraul-AG	Pydraul-AG	–	+	–	–	–	+	–	o	+	–	–	–	–	–	–	+	–
Pydraul-F-9	Pydraul-F-9	–	+	–	–	–	+	–	o	+	–	–	–	–	–	–	o	–
Pyranol	Pyranol	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Pyridin	Pyridine	+	+	+	+	o	/	+	o	+	+	+	+	/	o	+	o	/
Pyrrol	Pyrrole	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Quecksilber	Mercury	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	+	+
Quecksilberchlorid, wässrig	Mercury chloride, aqueous	–	/	–	–	+	+	+	+	+	+	+	+	+	+	+	+	+
Quecksilberdämpfe	Mercury vapours	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–	–
Quecksilbersalze – wässrig	Mercury salts – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	o	–
Rapsöl	Rapeseed oil	–	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Resorcin (50%)	Resorcinol (50%)	–	–	–	–	–	–	–	–	+	+	+	–	+	+	+	o	–
Rizinusöl	Castor oil	+	+	+	+	+	/	+	+	–	–	–	–	–	–	–	–	+
Saccharin (Süßstoff)	Saccharin (sweetener)	–	+	–	–	–	+	–	+	+	–	–	–	–	–	+	–	–
Salicylsäure	Salicylic acid	–	–	–	–	+	+	+	/	+	+	+	–	+	+	+	+	–
Salmiakgeist (Ammoniak – Wasser)	Ammonia solution (ammonia – water)	–	+	–	–	–	+	+	o	+	–	–	+	–	+	+	+	–
Salpetersäure	Nitric acid	o	o	o	+	/	o	+	o	+	+	+	o	+	/	o	o	o
Salpetersäure (max. 6%/85°C)	Nitric acid (max. 6%/85°C)	+	+	+	+	+	+	+	–	–	–	–	o	–	–	–	–	–
Salzsäure	Hydrochloric acid	o	o	o	+	+	o	+	o	+	+	+	+	+	+	o	o	+

Substanz (DE)

+ sehr gut beständig
/ bedingt beständig
o nicht beständig
– keine Information

Substance (EN)

+ resistant
/ partially resistant
o not resistant
– no information

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Salzsäure (max. 6%/85°C)	Hydrochloric acid (max. 6%/85°C)	+	/	o	+	+	+	+	–	–	–	–	–	–	–	–	–	–
Salzwasser	Salt water	+	/	/	+	–	+	+	+	–	–	–	+	–	–	–	–	+
Sauerstoff (gasförmig, 100-200°C)	Oxygen (gaseous, 100-200°C)	+	+	+	+	/	o	+	o	–	–	–	–	–	–	–	–	/
Sauerstoff (gasförmig, kalt)	Oxygen (gaseous, cold)	+	+	+	+	+	+	+	/	–	–	–	+	–	–	–	–	+
Schmelzkäse, 60% Fett i.Tr.	Processed cheese, 60% fat	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Schmieröle	Lubricating oils	+	+	–	–	–	o	+	+	+	–	–	+	–	+	+	+	–
Schwarzlauge	Black liquor	–	–	–	–	+	/	+	/	–	–	–	–	–	–	–	–	–
Schwefel	Sulphur	+	+	/	+	+	+	+	o	–	–	–	+	–	–	–	–	/
Schwefel, geschmolzen	Sulphur, molten	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Schwefelchlorid	Sulphur chloride	+	–	–	–	+	o	+	o	–	–	–	+	–	–	–	–	–
Schwefeldioxid	Sulphur dioxide	–	+	/	+	o	+	+	o	+	+	+	+	+	+	+	o	o
Schwefelhexafluorid (SF6)	Sulphur hexafluoride (SF6)	–	–	–	–	+	+	+	+	–	–	–	+	–	–	–	–	–
Schwefelige Säure – wässrig	Sulphurous acid – aqueous	–	+	–	–	–	+	+	o	+	–	–	+	–	+	+	o	–
Schwefelkalk	Sulphuric lime	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Schwefelkohlenstoff	Carbon disulphide	+	+	+	+	+	o	+	o	+	+	+	–	+	+	o	+	/
Schwefellauge	Sulphur lye	–	–	–	–	+	/	+	/	–	–	–	–	–	–	–	–	–
Schwefelsäure	Sulphuric acid	o	o	o	+	+	o	+	o	+	+	+	–	+	+	/	o	+
Schwefelsäure – konzentriert (96 %)	Sulphuric acid – concentrated (96%)	–	o	–	–	–	o	+	o	+	–	–	o	–	+	o	o	–
Schwefelsäure – wässrig (30 %)	Sulphuric acid – aqueous (30%)	–	o	–	–	–	+	+	/	+	–	–	/	–	+	+	o	–
Schwefelsäure (max. 6%/85°C)	Sulphuric acid (max. 6%/85°C)	+	/	/	+	+	o	+	–	–	–	–	–	–	–	–	–	/
Schwefeltrioxid, trocken	Sulphur trioxide, dry	–	–	–	–	+	/	+	o	–	–	–	+	–	–	–	–	o
Schwefelwasserstoff	Hydrogen sulphide	+	/	/	+	o	+	+	o	+	+	+	+	+	+	o	+	+
Schweflige Säure	Sulphurous acid	+	/	/	+	+	+	+	o	–	–	–	–	–	–	–	–	+
Seifenlösung – wässrig	Soap solution – aqueous	+	+	–	–	–	/	+	/	+	–	–	–	–	+	/	/	–
Silbernitrat	Silver nitrate	–	+	–	+	+	+	+	o	+	+	+	+	+	+	+	/	–
Silicatester	Silicate ester	–	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	–
Silikonfette	Silicone grease	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Silikonöle	Silicone oil	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	–
Skydrol 500	Skydrol 500	–	+	–	–	–	+	+	o	+	–	–	+	–	–	–	/	–
Skydrol 7000	Skydrol 7000	–	+	–	–	–	+	+	o	+	–	–	–	–	–	–	/	–
Soda (Natriumcarbonat)	Soda (sodium carbonate)	–	+	–	–	–	+	+	+	+	–	–	+	–	/	+	+	–
Sojaöl	Soybean oil	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	–
Sole (Kühlsolen)	Brine (cooling brine)	+	/	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Speiseöl	Edible oil	–	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Spindelöl	Spindle oil	–	+	–	–	–	o	+	+	+	–	–	+	–	+	+	+	–
Spirituosen – (abhängig von Inhalts- und Aromastoffen)	Spirits – (dependent on ingredients and flavorings)	+	+	–	–	–	/	–	/	+	–	–	+	–	+	+	–	–
Stannoethylmorpholin	Stannoethylmorpholine	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Stärkelösung – wässrig	Starch solution – aqueous	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	+	–
Stearinsäure	Stearic acid	+	+	–	–	+	/	+	/	+	+	+	–	+	+	+	+	/
Stickoxide (Nitrose Gase)	Nitrogen oxides (nitrous gases)	–	/	–	–	–	o	/	o	+	–	–	+	–	/	o	o	–
Stickstoff	Nitrogen	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Stickstofftetraoxid	Nitrogen tetraoxide	–	–	–	–	o	o	+	o	–	–	–	–	–	–	–	–	–
Styrol	Styrene	+	+	+	+	o	o	+	o	+	+	+	+	+	+	/	+	/
Tallöl	Tall oil	–	+	–	–	–	/	–	/	+	–	–	–	–	+	+	+	–
Tannin (Gerbsäure)	Tannin (tannic acid)	–	+	–	–	–	+	+	+	+	–	–	+	–	+	+	–	–
Teer (bituminös)	Tar (bituminous)	+	+	+	+	+	o	+	/	–	–	–	+	–	–	–	–	–
Teeröl, Carbolineum	Tar oil, carbolineum	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Terpentinersatz	White spirit	+	+	–	–	–	o	+	/	+	–	–	+	–	+	/	+	–
Terpentinersatz, Testbenzin	White spirit, petroleum spirit	+	–	–	–	–	–	–	–	+	+	+	–	+	+	/	+	–
Terpentinöl	Spirits of turpentine	+	+	+	+	+	o	+	+	–	–	–	+	–	–	–	–	/
Terpineol	Terpineol	+	+	+	+	+	o	+	/	–	–	–	–	–	–	–	–	–
Tertiär-Butyl-Alkohol	Tertiary butyl alcohol	+	+	+	+	+	/	+	/	–	–	–	–	–	–	–	–	–
Tertiär-Butyl-Mercaptan	Tertiary butyl mercaptan	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Tetrabrommethan	Tetrabromomethane	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Tetrabutyltitanat	Tetrabutyltitanate	–	–	–	–	+	+	+	/	–	–	–	–	–	–	–	–	–
Tetrachlorethan	Tetrachloroethane	+	/	+	+	o	o	+	o	+	+	+	–	o	+	o	+	o
Tetrachlorethylen	Tetrachloroethylene	–	+	+	+	+	o	+	o	+	+	+	–	o	+	o	+	o
Tetrachlorkohlenstoff	Carbon tetrachloride	+	+	+	+	+	o	+	o	+	+	+	+	+	+	/	o	o
Tetraethylblei	Tetraethyl lead	–	–	–	–	+	o	+	o	+	+	+	+	+	+	+	+	–
Tetrahydrofuran (THF)	Tetrahydrofuran (THF)	–	–	–	–	o	/	+	o	+	+	+	–	/	/	/	+	o
Tetrahydronaphtalin (Tetralin)	Tetrahydronaphthalene (tetralin)	–	+	–	–	–	o	+	o	+	–	–	–	–	–	o	+	–
Thiophen – rein	Thiophene – pure	–	+	–	–	–	o	+	o	+	–	–	–	–	–	/	–	–
Tieröl	Animal oil	+	+	+	+	+	/	+	+	–	–	–	–	–	–	–	–	/
Titantetrachlorid	Titanium tetrachloride	–	–	–	–	+	o	+	/	–	–	–	–	–	–	–	–	–
Toluol	Toluene	+	+	+	+	o	o	+	o	+	+	+	+	+	+	/	+	o
Toluol – rein	Toluene – pure	–	+	–	–	–	o	+	o	+	–	–	+	–	/	o	+	–
Toluylendiisocyanat	Toluylene diisocyanate	–	–	–	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Transformatorenöl	Transformer oil	+	+	+	+	+	o	+	+	–	–	–	–	–	–	–	–	–
Triacetin	Triacetin	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Triarylphosphat	Triaryl phosphate	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Tributoxyethylphosphat	Tributoxyethylphosphate	–	–	–	–	+	+	+	o	–	–	–	–	–	–	–	–	–
Tributylmercaptan	Tributyl mercaptan	–	–	–	–	+	o	+	o	–	–	–	–	–	–	–	–	–
Tributylphosphat	Tributyl phosphate	–	–	–	–	o	+	+	o	–	–	–	–	–	–	–	–	+
Trichloressigsäure	Trichloroacetic acid	–	o	o	–	o	/	+	/	+	+	+	–	+	+	/	o	o
Trichlorethan	Trichloroethane	+	+	+	+	+	o	+	o	–	–	–	–	–	–	–	–	/
Trichlorethylen (Tri)	Trichloroethylene (tri)	+	/	/	–	+	o	+	o	+	+	+	+	+	+	o	+	o
Triethanolamin	Triethanolamine	–	–	–	–	o	/	+	o	+	+	+	–	+	+	+	+	–
Trikresylphosphat	Tricresyl phosphate	–	+	–	–	–	o	+	o	+	–	–	–	–	o	/	+	–
Trinitrotoluol	Trinitrotoluol	+	–	–	–	/	o	+	o	–	–	–	–	–	–	–	–	–
Trioctylphosphat	Trioctyl phosphate	–	–	–	–	o	+	+	o	–	–	–	–	–	–	–	–	/

Substanz (DE)

- + **sehr gut beständig**
- / **bedingt beständig**
- o **nicht beständig**
- – **keine Information**

Substance (EN)

- + **resistant**
- / **partially resistant**
- o **not resistant**
- – **no information**

Substanz (DE)	Substance (EN)	Sapphireceramic®	1.4571/1.4435/316 Ti/316 L	Hastelloy C	Tantal	FKM(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Tripolyphosphat	Tripolyphosphate	–	–	–	–	/	+	+	o	–	–	–	–	–	–	–	–	–
Uranhexafluorid	Uranium hexafluoride	–	+	–	–	–	+	/	+	+	–	–	–	–	–	+	o	–
Urin	Urine	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	+	+
UV-Lack	UV paint	–	–	–	–	–	+	–	o	+	–	–	–	–	–	–	–	–
Vaseline	Vaseline	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	o
Vaselinöl	Vaseline oil	–	+	–	–	–	o	+	+	+	–	–	+	–	+	+	+	–
Verdünnung	Thinner	–	–	–	–	–	–	–	–	+	+	+	–	+	+	+	/	–
Vinylacetat	Vinyl acetate	–	–	–	–	–	–	–	–	+	+	+	–	/	+	o	o	–
Vinylacetylen	Vinyl acetylene	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Vinylchlorid	Vinyl chloride	–	–	–	–	–	–	–	–	+	+	+	/	/	+	o	o	–
Waschmittel (synth. Haushaltswaschmittel)	Detergent (synth. household detergent)	–	+	–	–	–	+	+	/	+	–	–	–	–	+	/	/	–
Wasser	Water	+	–	–	–	–	–	–	–	+	+	+	+	+	+	+	+	–
Wasser (schwer)	Water, heavy	+	+	+	–	–	+	+	+	–	–	–	–	–	–	–	–	+
Wasser, entmineralisiert	Water, demineralised	–	–	–	–	–	–	–	–	+	+	+	–	+	+	+	+	–
Wasserdampf (bis 150°C)	Steam (up to 150°C)	+	+	+	–	o	+	+	o	–	–	–	–	–	–	–	–	o
Wasserdampf (über 150°C)	Steam (exceeding 150°C)	+	+	/	–	o	/	+	o	–	–	–	–	–	–	–	–	–
Wasserglas (Natriumsilikat)	Water glass (sodium silicate)	+	+	+	+	+	+	+	+	+	+	+	–	+	+	+	/	+
Wasserstoff	Hydrogen	+	/	+	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Wasserstoffperoxid (50%/25°C)	Hydrogen peroxide (50%/25°C)	+	+	o	–	+	o	+	o	–	–	–	–	–	–	–	–	o
Wasserstoffperoxid (max. 6%/85°C)	Hydrogen peroxide (max. 6%/85°C)	+	+	o	–	o	o	+	o	–	–	–	–	–	–	–	–	o
Wein (Weißwein, Rotwein)	Wine (white wine, red wine)	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	+
Weinessig (Essigsäure)	Wine vinegar (acetic acid)	–	/	–	–	–	/	/	o	+	–	–	+	–	+	/	/	–
Weinsäure, wässrig	Tartaric acid, aqueous	+	/	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Whisky	Whisky	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Xenon	Xenon	+	+	+	+	+	+	+	+	–	–	–	–	–	–	–	–	–
Xylol	Xylol	+	+	+	+	+	o	+	o	+	+	+	+	+	+	/	+	o
Zeolit	Zeolite	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Zinkacetat	Zinc acetate	–	–	–	–	o	+	+	/	–	–	–	–	–	–	–	–	–
Zinkchlorid	Zinc chloride	+	/	/	+	+	+	+	+	+	+	+	o	+	+	+	+	–
Zinksalze	Zinc salt	–	–	–	–	+	+	+	+	–	–	–	–	–	–	–	–	+
Zinksulfat	Zinc sulphate	–	+	–	–	+	+	+	+	–	–	–	+	–	–	–	–	–
Zinnchlorid	Tin chloride	+	o	/	+	+	+	+	+	–	–	–	–	–	–	–	–	+
Zitronensaft	Lemon juice	–	+	–	–	–	+	–	/	+	–	–	+	–	–	+	+	–
Zitronensäure, wässrig	Citric acid, aqueous	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	o	+
Zuckerlösungen	Sugar solutions	–	+	–	–	–	+	–	+	+	–	–	+	–	+	+	+	–
Zuckerrohrlösung	Sugar cane solution	+	+	–	–	+	+	+	+	–	–	–	–	–	–	–	–	–
Zuckerrübensaft	Sugar beet juice	+	+	+	+	+	+	+	+	–	–	–	+	–	–	–	–	–