

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

+ resistant
/ partially resistant
o not resistant
- no information

Substanz (DE)	Substance (EN)	Sapphire ceramic® 1.467/1.4435/ 316 Ti/316 L	Haestloy 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 - nitrorealtig	Exhaust gases - containing nitrous compounds	+	+	+	-	+	+	/	+	-	-	+	-	+	+	o /	
Abgase - salzsäurehaltig	Exhaust gases - containing hydrochloric acid	- / o	-	+	+	+	+	+	-	-	/	-	+	+	o /	/	
Abgase - schwefeldioxidhaltig (trocken)	Exhaust gases - containing sulphur dioxide (dry)	+	+	+	-	+	+	/	+	-	-	+	-	+	+	/ /	
Abgase - schwefelsäurehaltig - (Schwefeltrioxid feucht)	Exhaust gases - containing sulphuric acid - (sulphur trioxide n	+	+	+	-	+	+	/	+	-	-	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	+	/ /	
Acetophenon	Acetophenone	+	+	+	+	o	+	+	+	+	+	+	+	/ /	/ /	-	
Acetylaceton	Acetylactone	+	+	+	+	o	+	+	o	-	-	-	-	-	-	-	
Acetylchlorid	Acetyl chloride	-	+	+	+	+	o	+	+	+	+	+	/ /	/ /	/ /	+	
Acetylen	Acetylene	+	+	+	+	+	+	+	-	-	-	+	-	-	-	-	
Acronaldispersionen (Polyacrylsäureester für Klebstoffe)	Acronal dispersions (polyacrylate for adhesives)	-	+	-	-	-	-	o	+	-	-	-	-	-	+	/	
Acronallösungen	Acronal solutions	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
Acrylnitril	Acrylonitrile	-	+	+	+	o	+	+	o /	+	+	+	+	+	/ /	+	
Acrylsäureethylester	Ethyl acrylate	-	-	-	-	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	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	
Aluminiumbromid	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	+	+	+	+	+	+	+	+	+	+	
Amylalkohol	Amyl alcohol	+	+	+	+	+	+	+	o	+	+	+	+	+	+	/ +	
Amylborat	Amyl borate	-	-	-	-	o	+	+	-	-	-	-	-	-	-	-	
Amylchlorid	Amyl chloride	-	/	+	+	+	o	+	o	-	-	+	-	-	-	-	
Amylchloronaphthalin	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	+	

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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	-	+	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	+	-	-
Arsensäure, wässrig	Arsenic acid, aqueous	+	+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	+	+	+	/
Arsenichlorid - 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	+	+	+	+	+	+	+	-	-	/	/	/	/	/	/	+
Baumwollsaamenöl	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	+	-	-	-	+	-	-	-	+	+	/
Benzylbutylphthalat - 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)	Boron hydrofluoric acid (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)	-	+	-	-	-	-	/	-	+	+	-	-	-	-	-	-	-	+	-	-

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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)	+	+	-	-	-	-	/	+	+	+	-	-	-	-	-	-	+	+	+	-	
Butylphthalat	Butyl phthalate	-	+	-	-	-	-	o	+	o	+	+	-	-	-	-	-	-	/	+	-	
Calciumbisulfid - wässrig	Calcium bisulfite - aqueous	-	+	-	-	-	-	+	+	+	+	-	-	-	+	-	-	-	+	o	-	
Calciumchlorid - wässrig	Calcium chloride - aqueous	-	/	-	-	-	-	+	+	+	+	-	-	-	+	-	-	+	+	/	-	
Calciumhydroxid (gel. Kalk) - wässrig - (Kalkmilch)	Calcium hydroxide (lime solute) - aqueous - (lime milk)	-	+	-	-	-	-	+	+	+	+	-	-	-	+	-	-	+	/	+	-	
Calciumhypochlorit (Chloralkali) - 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	-	
Chloraceton	Chloroacetone	+	-	-	-	-	-	o	+	+	o	-	-	-	-	-	-	-	-	-	-	
Chloralhydrat (Chloral) - wässrig	Chloral hydrate (chloral) - aqueous	-	/	-	-	-	-	/	+	o	+	-	-	-	+	-	-	o	o	o	-	
Chlorbenzol	Chlorobenzene	+	/	+	+	+	+	o	+	o	+	+	+	+	+	+	+	+	/	+	o	
Chlorbleichlaugung (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 (trichloromethane)	+	+	/	+	+	+	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	
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	/	+	+	+	+	+	+	+	+	+	/	+	-	
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	+	-	-	-	-	-	-	-	-	/	-	

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1.4435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 (z. B. Viton)
 EPDM
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1.4435/	316 Ti/316 L	Hastelloy C	Tantal	FKM	(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
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	+	+	+	+	+	+	/	+	+	/	+	/
Dichlorbutan (Tetramethylenchlorid)	Dichlorobutane	+	-	-	-	-	-	+	o	+	/	-	-	-	-	-	-	-	-	-	-
Dichloroethylen	Dichloroethylene	+	+	-	-	-	-	o	+	+	+	-	-	-	-	+	-	+	o	+	-
Dichlorisopropylether	Dichlordiisopropylether	+	-	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-	-	-
Dichlormethan (Methylenchlorid)	Dichloromethane (methylene chloride)	+	+	-	-	-	-	o	+	+	+	+	-	-	-	/	-	o	o	o	-
Dicyclohexylamin	Dicyclohexylamine	-	-	-	-	-	-	o	o	-	o	-	-	-	-	-	-	-	-	-	-
Dicyclohexylammoniumnitrit	Dicyclohexylammonium nitrite	-	+	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-
Dieselmotorenöl	Diesel fuel	+	+	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	+	+
Dieselmotorenöl	Diesel oil	+	+	-	-	-	-	o	+	/	+	-	-	-	-	+	-	+	/	+	-
Diethylamin	Diethylamine	-	-	-	-	-	-	o	o	+	+	+	+	+	+	+	+	o	+	+	-
Diethylenglykol	Diethylenglycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Diethylether (Ether)	Diethyl ether (ether)	-	+	-	-	-	-	o	+	+	+	-	-	-	-	+	-	+	o	+	-
Diethylsebacat	Diethyl sebacate	-	-	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-	-	-	-
Difluordibrommethan	Difluoro-dibromomethane	-	-	-	-	-	-	/	-	o	-	-	-	-	-	-	-	-	-	-	-
Diisobutylen	Diisobutylene	-	+	+	+	+	+	+	o	+	/	-	-	-	-	-	-	-	-	-	-
Diisobutylketon	Diisobutyl ketone	+	+	+	+	+	+	+	o	+	+	+	+	+	+	/	o	/	+	/	-
Diisooctylsebacat	Diisooctyl sebacate	-	-	-	-	-	-	/	o	+	+	-	-	-	-	-	-	-	-	-	-
Diisopropylketon	Diisopropyl ketone	+	+	+	+	+	+	+	+	+	o	-	-	-	-	-	-	-	-	-	-
Dimethylamin	Dimethylamine	-	+	-	-	-	-	/	+	+	+	-	-	-	-	+	-	o	/	o	-
Dimethylether (Methylether)	Dimethylether (methyl ether)	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	o	+	+
Dimethylformamid (DMF)	Dimethyl formamide (DMF)	-	-	-	-	-	-	o	+	+	+	+	+	+	+	/	o	+	/	/	-
Dimethylhydrazin	Dimethyl hydrazine	-	-	-	-	-	-	o	+	+	+	-	-	-	-	-	-	-	-	-	-
Dimethylphthalat	Dimethyl phthalate	-	-	-	-	-	-	/	/	+	o	-	-	-	-	-	-	-	-	-	+
Dimethylsulfoxid (DMSO)	Dimethyl sulfoxide (DMSO)	-	-	-	-	-	-	-	+	-	+	-	-	-	-	/	-	o	-	/	-
Dinitrotoluol	Dinitrotoluol	-	-	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-	-	-
Diocetylphthalat (DOP)	Diocetyl phthalate (DOP)	-	-	-	-	-	-	+	+	+	o	-	-	-	-	+	-	-	-	-	/
Diocetylsebacat (DOS)	Diocetyl sebacate (DOS)	-	-	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-	-	-	-
Dioxan	Dioxane	+	+	+	+	+	+	o	/	+	+	+	+	+	+	+	+	o	/	+	+
Dioxolan	Dioxolane	-	-	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-	-
Diphenyl	Diphenyl	+	+	+	+	+	+	+	+	+	o	-	-	-	-	-	-	-	-	-	-
Diphenylether	Diphenyl ether	-	-	-	-	-	-	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dissousgas (Acetylen + Aceton)	Dissousgas (acetylene + acetone)	-	+	-	-	-	-	+	-	o	+	-	-	-	-	-	-	-	-	/	+
Distickstoffmonoxid (Lachgas, Stickoxydul)	Dinitrogen monoxide (laughing gas, nitrous oxide)	-	+	-	-	-	-	+	+	+	+	-	-	-	-	+	-	+	+	+	-
Dodecylalkohol	Dodecyl alcohol	+	+	+	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-
Druckluftversorgung	Compressed-air supply	+	+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-	+
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	+	+	+	+	+	+	+	+	+	+	-	-	-	-	+	-	-	-	-	+
Erdnußöl	Peanut oil	+	+	+	+	+	+	+	+	+	+	-	-	-	-	+	-	-	-	-	/
Erdöl	Crude oil	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/	+	/	+
Essig	Vinegar	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Essigester (Ethylacetat)	Ethyl acetate	+	+	+	-	-	-	-	/	/	+	+	+	+	+	+	+	/	o	/	-
Essigsäure	Acetic acid	/	/	/	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Essigsäure (max.6%/85°C)	Acetic acid (max. 6%/85°C)	+	+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-	+
Essigsäureanhydrid	Acetic anhydride	+	-	-	-	-	-	o	+	+	+	+	+	+	+	+	+	o	/	o	/
Essigsaures Kali	Acetic potassium	-	-	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-	-
Essigsaures Natron	Acetic soda	-	-	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-	-
Ethan	Ethane	+	+	+	+	+	+	+	+	+	+	-	-	-	-	+	-	-	-	-	-
Ethanol (Ethylalkohol)	Ethanol (ethyl alcohol)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/	o
Ethanolamin (Colamin)	Ethanolamine (colamine)	-	-	-	-	-	-	o	/	+	/	-	-	-	-	-	-	-	-	-	-
Ether (Diethylether)	Ether (Diethyl ether)	+	+	-	-	-	-	o	+	+	+	-	-	-	-	+	-	+	o	+	-
Ethylacetat	Ethyl acetate	+	-	-	-	-	-	o	/	+	+	+	+	+	+	+	+	+	+	/	+
Ethylacrylsäure	Ethyl acrylic acid	-	-	-	-	-	-	-	/	-	o	-	-	-	-	-	-	-	-	-	-
Ethylalkohol - Gärungsmaische	Ethyl alcohol - fermented mash	+	+	-	-	-	-	+	+	+	+	-	-	-	-	+	-	+	+	/	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1.4435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 (z. B. Viton)
 EPDM
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1.4435/	316 Ti/316 L	Hastelloy C	Tantal	FKM	(z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
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	-	-	-	-	-	-	+	+	+	+	+	+	+	-	/	/	/	+	-	-
Ethylbromid	Ethyl bromide	-	-	-	-	-	-	+	+	+	/	-	-	-	-	-	-	-	-	-	-
Ethylcellulose	Ethyl cellulose	-	-	-	-	-	-	o	/	+	/	-	-	-	-	-	-	-	-	-	-
Ethylchlorid	Ethyl chloride	+	-	-	-	-	-	+	+	+	+	+	+	+	-	-	+	+	/	/	-
Ethylcyclopentan	Ethyl cyclopentane	-	-	-	-	-	-	+	+	+	-	-	-	-	-	-	-	-	-	-	-
Ethylen	Ethylene	+	+	+	+	+	+	+	+	+	-	-	-	-	+	-	-	-	-	-	-
Ethylenbromid - wasserfrei	Ethyl bromide - anhydrous	-	+	-	-	-	-	+	+	+	-	-	-	-	o	-	+	+	o	+	-
Ethylenchlorhydrin	Ethylene chlorohydrine	-	-	-	-	-	-	+	/	+	+	+	+	+	-	+	+	/	o	-	-
Ethylenchlorid	Ethylene chloride	-	-	-	-	-	-	/	+	+	+	-	-	-	-	-	-	-	-	-	-
Ethylendiamin	Ethylene diamine	-	-	-	-	-	-	o	+	+	+	+	+	+	+	+	+	+	+	o	-
Ethylendibromid	Ethylene dibromide	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-
Ethylendichlorid	Ethylene dichloride	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-
Ethylenglycol	Ethylene glycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Ethylenoxid	Ethylene oxide	-	-	-	-	-	-	o	o	o	+	+	+	+	+	+	+	+	/	+	-
Ethylether	Ethyl ether	-	-	-	-	-	-	o	+	+	+	+	+	+	+	+	+	+	+	+	-
Ethylformiat	Ethyl formate	-	+	-	-	-	-	/	+	+	+	-	-	-	-	-	+	/	+	-	-
Ethylmercaptan	Ethyl mercaptane	-	-	-	-	-	-	/	-	+	+	-	-	-	-	-	-	-	-	-	-
Ethylpentachlorbenzol	Ethyl pentachloride benzene	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-
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 (boron hydrofluoric acid)	-	o	-	-	-	-	+	/	+	+	-	-	-	-	-	-	+	+	o	-
Fluorkieselsäure	Fluorosilicic acid	-	-	-	-	-	-	+	+	+	/	+	+	+	+	+	+	+	+	+	+
Fluorkohlenstoffe (Frigen)	Fluorocarbons (Freon)	+	-	-	-	-	-	-	-	-	-	+	-	-	+	-	-	/	-	+	-
Flüssig-Petroleum-Gas (LPG)	Liquid petroleum gas (LPG)	+	+	+	+	+	+	o	+	+	+	-	-	-	-	-	-	-	-	-	-
Flusssäure (45%)	Hydrofluoric acid (45%)	+	-	-	-	-	-	-	-	-	+	+	+	-	+	+	+	+	+	o	-
Formaldehyd	Formaldehyde	+	+	/	-	-	-	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	+	-
Frigen 23	Frigene 23	+	+	+	-	-	-	o	o	+	+	-	-	-	-	-	-	/	o	-	-
Frigen 502	Frigene 502	+	+	+	-	-	-	o	/	o	+	-	-	-	+	-	-	/	/	+	-
Frigenersatz HFCKW 123	Frigene substitute HFCKW 123	+	+	+	-	-	-	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	/	-	-
Furfurylalkohol	Furfuryl alcohol	-	-	-	-	-	-	/	+	+	+	-	-	-	+	-	-	-	-	-	+
Furylcarbinol	Furyl carbinol	-	-	-	-	-	-	/	+	+	+	-	-	-	-	-	-	-	-	-	-
Galvanik-Bad (Chrom)	Galvanic bath, chromium	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	+
Gaswasser	Ammonia water	-	+	-	-	-	-	-	-	-	-	+	-	-	-	-	-	-	-	-	-
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	+	+	+	-	-	-	-	-	-	+	+	+	-
Glykolsäure - wässrig	Glycolic acid - aqueous	-	/	-	-	-	-	+	+	+	+	-	-	-	+	-	-	+	+	+	o
Haarshampoo	Hair shampoo	+	+	+	+	-	-	/	-	/	+	-	-	-	-	-	-	-	/	+	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1/4.435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 Viton®
 EPDM
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1/4.435/	316 Ti/316 L	Hastelloy C	Tantal	FKM	Viton®	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE	
Harnstoff, wässrig	Urea, aqueous	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hefe, wässrig	Yeast, aqueous	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heizöl, leicht	Fuel oil, light	+	+	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+	+	+	/
Heizöl, schwer	Fuel oil, heavy	+	+	+	+	+	+	+	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	Pyroigneous 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 (essigsäures 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	-	+	-	-	-	-	+	+	+	+	-	-	+	-	-	-	+	+	+	-	-
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	-	+	-	-	-	-	+	+	+	+	-	-	+	-	-	-	/	+	/	-	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1.4435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 Viton®
 EPDM
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1.4435/	316 Ti/316 L	Hastelloy C	Tantal	FKM	Viton®	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE	
Kaliumsulfid	Potassium sulphite	-	+	/	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-	-	+
Kalkbleiche	Lime bleach	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-
Kalziumacetat	Calcium acetate	-	-	-	-	-	-	o	+	+	+	/	-	-	-	-	-	-	-	-	-	-
Kalziumacetat, wässrig	Calcium acetate, aqueous	-	-	-	-	-	-	o	+	+	+	-	-	-	-	-	-	-	-	-	-	-
Kalziumbisulfid	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	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-
Kalziumsulfid	Calcium sulphite	-	-	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-
Kalziumthiosulfat	Calcium thiosulphate	-	-	-	-	-	-	+	+	+	/	-	-	-	-	-	-	-	-	-	-	-
Kerosin , Flugbenzin	Kerosene	+	+	+	-	+	-	o	+	+	+	+	+	+	+	/	+	/	+	+	+	+
Kiefernadelöl (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	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	-	+	-	-	-	-	+	+	+	+	-	-	+	-	-	-	+	-	-	-	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Substanz (DE)	Substance (EN)	Sapphire ceramic® 1.467/1.4435/ 316 Ti/316 L	Hastelloy C	Tantal	FKM (z. B. Viton)	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Methyl Cellosolve	Methyl cellosolve	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	+
Methylacetat	Methyl acetate	-	/	+	+	o	/	+	o	+	+	+	+	o	/	+	+
Methylacetoacetat	Methyl acetoacetate	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
Methylacrylat	Methyl acrylate	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
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	/	/
Methylenchlorid	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)	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1.4435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 Viton®
 EPDM
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1.4435/ 316 Ti/316 L	Hastelloy C	Tantal	FKM	Viton®	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Natriummetasilikat	Sodium metasilicate	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-	-	-
Natriumnitrat (Natronsalpeter)	Sodium nitrate	+	+	+	+	-	+	+	/	+	+	+	+	+	+	+	+	+	/	+
Natriumnitrit - wässrig	Sodium nitrite - aqueous	+	+	-	-	-	+	+	+	+	-	-	-	-	+	+	+	+	+	-
Natriumpentachlorphenolat	Sodium pentachlorophenol	-	+	-	-	-	+	+	+	+	+	+	+	-	-	-	-	+	+	-
Natriumperborat, wässrig	Sodium perborate, aqueous	-	+	-	-	+	+	+	+	+	+	+	+	-	+	+	+	+	/	+
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	+	+	+	+	+	+	+	+	-	-	-	-	-	+	-	-	-	-	+
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 (Färbereizmittel)	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	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	-	-	-	-	-	-	-	-	-	-	-
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	+	/	-	-	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1.4435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 EPDM
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1.4435/ 316 Ti/316 L	Hastelloy C	Tantal	FKM	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
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	/	/
Pyrrrol	Pyrrrole	-	-	-	-	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	+	+	+	o	-	-
Rizinusöl	Castor oil	+	+	+	+	+	/	+	+	-	-	-	+	-	-	-	-	+	-
Saccharin (Süßstoff)	Saccharin (sweetener)	+	+	+	+	-	+	-	+	+	-	-	-	-	-	-	+	-	-
Salicylsäure	Salicylic acid	-	-	-	-	+	+	+	/	+	+	+	o	+	+	+	+	+	-
Salmiakgeist (Ammoniak - Wasser)	Ammonia solution (ammonia - water)	+	+	+	+	o	o	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	+
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	+	+
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	+	+	+	-	-	+	-	+	+	+	-	-
Spiritosen - (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	-	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Sapphire
 ceramic®
 1.467/1.4435/
 316 Ti/316 L
 Hastelloy C
 Tantal
 FKM
 EPDM
 (z. B. Viton)
 FFKM
 NBR
 PTFE
 PFA
 FEP
 PEEK
 ECTFE
 PVDF
 PP
 PA
 PE

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	1.467/1.4435/	316 Ti/316 L	Hastelloy C	Tantal	FKM	EPDM	FFKM	NBR	PTFE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Stickstoff	Nitrogen	+	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-	-	+
Stickstofftetroxid	Nitrogen tetraoxide	-	-	-	-	-	-	o	o	o	o	-	-	-	-	-	-	-	-	-
Styrol	Styrene	+	+	+	+	+	+	o	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
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
Toluol - rein	Toluene - pure	+	+	+	+	-	-	o	+	o	+	-	-	-	+	-	/	o	+	-
Tolylendiisocyanat	Toluylene diisocyanate	-	-	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
Transformatoröl	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	-	-	-	-	-	-	-	-	/
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	-	-	-	+	-	-	-	-	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	+	+	/	-	-	-	-	-	-	-	-	-

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

+ resistant
 / partially resistant
 o not resistant
 - no information

Sapphire
 ceramic®
 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

Substanz (DE)	Substance (EN)	Sapphire	ceramic®	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
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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-	+	-	-	-