

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

+ resistant
 / partially resistant
 o not resistant
 - no information

Substanz (DE)	Substance (EN)	Spapphiteceramic® 1-4571/1-4432/3/6 Ti32/16	Hasbelloxy C Tantal	FKM/2-B, Viton® EPDM	FKM	MBR	PTE	PFPA	PEP	PEEK	ECTFE	PVDF	PP	PA	PE
Abgase – fluorwasserstoffhaltig	Exhaust gases – containing hydrogen fluoride	-	/	-	+	+	+	+	+	+	+	+	+	+	+
Abgase – kohlendioxidhaltig	Exhaust gases – containing carbon dioxide	+	/	-	+	+	+	+	+	+	+	+	+	+	+
Abgase – kohlenmonoxidhaltig	Exhaust gases – containing carbon monoxide	+	+	+	-	+	+	+	+	+	+	+	+	+	+
Abgase – nitroshaltig	Exhaust gases – containing nitrous compounds	+	+	+	-	+	+	+	+	+	+	+	+	+	+
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 moist)	+	+	+	-	+	+	+	+	+	+	+	+	+	+
Abgase – schwefeltrioxidhaltig (trocken)	Exhaust gases – containing sulphur trioxide (dry)	+	+	+	-	+	+	+	+	+	+	+	+	+	+
Abwasser	Waste water	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acetaldehyd	Acetaldehyde	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acetamid	Acetamide	-	-	-	o	+	+	+	+	+	+	+	+	+	+
Acetessigester	Acetoacetate	-	-	-	+	+	+	+	+	+	+	+	+	+	+
Aceton	Acetone	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acetophenon	Acetophenone	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acetylaceton	Acetylactone	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acetylchlorid	Acetyl chloride	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Acetylen	Acetylene	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Acronaldispersionen (Polyacrylsäureester für Klebstoffe)	Acronal dispersions (polyacrylate for adhesives)	-	+	-	-	+	-	o	+	-	-	-	-	+	/
Acronallösungen	Acronal solutions	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylnitril	Acrylonitrile	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Acrylsäureethylester	Ethyl acrylate	-	-	-	o	/	+	+	+	+	+	+	+	+	+
Adipinsäure	Adipic acid	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Akkusäure (20 %-ige Schwefelsäure, wässrig)	Battery acid (20% sulphuric acid, aqueous)	-	+	-	-	+	+	/	+	-	-	/	+	+	+
Alaune	Alum	+	+	+	/	-	+	+	+	+	+	+	+	+	+
Albumin	Albumin	-	+	-	-	+	-	+	-	-	-	-	+	+	-
Alkallilauge, Ätznatronlösung	Lye, caustic soda solution	+	-	-	o	+	+	/	+	-	-	-	+	+	-
Allylkohol	Allyl alcohol	-	+	-	-	+	+	+	+	-	-	-	+	+	+
Aluminiumacetat, wässrig	Aluminium acetate, aqueous	-	+	+	+	+	+	+	+	+	+	+	+	+	+
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	+	-	-	-	-	-	-	+	+	+	/	+	+	+
Ameisensäure (max. 10%/85°C)	Formic acid (max. 10%/85°C)	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ameisensäuremethylester	Formic acid methyl ester	+	-	-	-	/	+	+	+	+	+	+	+	+	+
Amine-Gemisch	Amine mixture	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Aminoessigsäure (Glykokoll)	Aminoacetic acid (glycine)	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Ammoniak	Ammonia	+	+	/	+	+	+	+	+	+	+	+	+	+	+
Ammoniaklösung	Ammonia solution	+	-	-	-	-	-	-	+	+	+	+	+	+	+
Ammoniumacetat – wässrig	Ammonium acetate, aqueous	-	+	+	-	+	+	+	+	-	-	-	+	+	-
Ammoniumcarbonat, wässrig	Ammonium carbonate, aqueous	+	/	+	+	+	+	+	+	+	+	+	+	+	+
Ammoniumchlorid	Ammonium chloride	+	/	+	+	+	+	+	+	+	+	+	+	+	+
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	+	/	-	+	+	+	+	+	+	+	+	+	+	+
Ammoniumphosphat	Ammonium phosphate	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ammoniumrhodanid - wässrig	Ammonium thiocyanate - aqueous	-	+	+	-	+	+	+	+	-	-	-	+	+	+
Ammoniumsalze	Ammonium salt	-	-	-	o	+	+	+	+	-	-	-	-	-	-
Ammoniumsulfat	Ammonium sulphate	+	+	/	+	+	+	+	+	+	+	+	+	+	+
Ammoniumsulfid	Ammonium sulphide	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Amylacetat	Amyl acetate	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Amylalkohol	Amyl alcohol	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Amylborat	Amyl borate	-	-	-	o	+	+	+	+	-	-	-	-	-	-
Amylchlorid	Amyl chloride	-	/	+	+	+	+	+	+	+	+	+	+	+	+
Amylchloronaphthalin	Amyl chloronaphtalene	-	-	-	+	+	+	+	+	-	-	-	-	-	-
Amylnaphthalin	Amyl naphtalene	-	-	-	+	+	+	+	+	-	-	-	-	-	-
Ananassaft	Pineapple juice	+	+	+	+	-	-	-	+	+	+	+	+	+	+
Anilin	Aniline	+	+	/	+	+	+	+	+	+	+	+	+	+	+
Anilinchlorhydrat - wässrig	Aniline chlorohydrate - aqueous	-	o	-	-	+	+	/	+	-	-	-	+	+	+
Anilinfarbstoffe	Aniline dye	+	+	/	+	+	+	+	+	+	+	+	+	+	+
Anilinhydrochlorid	Aniline hydrochloride	+	+	+	+	/	/	+	/	-	-	-	-	-	-
Anisol	Anisole	-	+	+	-	/	+	/	+	-	-	-	o	+	-
Anthracenöl	Anthracene oil	-	+	-	-	o	+	+	+	-	-	-	o	+	-
Anthrachinonsulfonsäure - wässrig	Anthraquinonesulfonic acid - aqueous	-	/	-	-	+	+	/	+	-	-	-	+	+	/
Antifrogen-N	Antifrogen-N	+	+	-	-	+	+	+	+	+	+	+	+	+	+
Antimonchlorid - wässrig	Antimony chloride - aqueous	-	o	-	-	+	+	/	+	-	-	-	+	+	+
Apfelsaft, Apfelmus	Apple juice, applesauce	+	+	-	-	-	-	-	+	+	+	+	+	+	+

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o nicht beständig
- keine Information

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Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6 TT3/16	Haselloy C Tantal	FKM/2-B, Viton® EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
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	+	+	+	+	+	+	+	/	/	/
Baumwollsamöl	Cottonseed oil	+	+	-	-	o	+	/	+	-	-	-	+	o	-
Beizlösung	Caustic solution	+	+	+	-	/	o	+	o	-	-	-	-	-	-
Benzaldehyd - wässrig	Benzaldehyde - aqueous	+	+	-	-	+	+	/	+	-	-	+	-	/	-
Benzidinsulfonsäuren - wässrig	Benzidine sulfonic acids - aqueous	-	+	-	-	+	+	+	+	-	-	-	-	+	-
Benzin, Super	Petrol, super	+	+	+	+	+	+	+	+	+	-	+	+	+	+
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	-
Benzoessäure - wässrig (gesättigt)	Benzoic acid - aqueous (saturated)	+	+	-	-	+	+	+	+	-	-	+	-	+	o
Benzol	Benzene	+	+	-	-	o	+	o	+	-	-	+	-	/	o
Benzolsulfonsäure - wässrig	Benzenesulfonic acid - aqueous	+	+	-	-	+	+	+	+	-	-	o	-	+	-
Benzylalkohol	Benzyl alcohol	+	+	-	-	+	+	+	+	-	-	+	-	+	+
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)	Fluoroboric acid	-	o	-	-	+	/	+	+	-	-	-	-	+	o
Borsäure - wässrig	Boric acid - aqueous	+	+	-	-	+	+	+	+	-	-	/	-	+	o
Brennspiritus	Alcohol, denatured	+	+	+	+	+	+	+	+	+	-	+	+	+	o
Brom (flüssig)	Bromine (liquid)	+	/	-	-	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	-
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	+	+	-	-	/	/	/	+	-	-	+	-	+	/
Butylacetat	Butyl acetate	+	+	-	-	+	+	o	+	-	-	+	-	+	o
Butylalkohol (Butanol)	Butyl alcohol (butanol)	+	+	-	-	+	+	/	+	-	-	+	-	+	-
Butylen (flüssig)	Butylene (liquid)	+	+	-	-	/	+	+	+	-	-	-	-	+	-
Butylphthalat	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)	-	+	-	-	+	+	+	+	-	-	+	-	+	-

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Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6 TT03/6	Haselbroy C Tantal	FKM/2-B, Viton® EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Dieselloil	Diesel oil	+	+	-	-	-	-	-	-	-	-	-	-	-	-
Diethylamin	Diethylamine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diethylenglykol	Diethylenglycol	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Diethylether (Ether)	Diethyl ether (ether)	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Diethylsebacat	Diethyl sebacate	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Difluordibrommethan	Difluoro-dibromomethane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diisobutylen	Diisobutylene	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Diisobutylketon	Diisobutyl ketone	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Diisooctylsebacat	Diisooctyl sebacate	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diisopropylketon	Diisopropyl ketone	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Dimethylamin	Dimethylamine	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Dimethylether (Methylether)	Dimethylether (methyl ether)	-	+	+	+	+	+	+	+	+	+	+	+	+	+
Dimethylformamid (DMF)	Dimethyl formamide (DMF)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethylhydrazin	Dimethyl hydrazine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethylphthalat	Dimethyl phthalate	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dimethylsulfoxid (DMSO)	Dimethyl sulfoxide (DMSO)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dinitrotoluol	Dinitrotoluol	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diocetylphthalat (DOP)	Diocetyl phthalate (DOP)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diocetylsebacat (DOS)	Diocetyl sebacate (DOS)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dioxan	Dioxane	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Dioxolan	Dioxolane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Diphenyl	Diphenyl	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Diphenylether	Diphenyl ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Dissousgas (Acetylen + Aceton)	Dissousgas (acetylene + acetone)	-	+	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Epoxidharze	Epoxide resin	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Erdgas	Natural gas	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Erdnußöl	Peanut oil	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Erdöl	Crude oil	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Essig	Vinegar	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Essigester (Ethylacetat)	Ethyl acetate	+	+	-	-	-	-	-	-	-	-	-	-	-	-
Essigsäure	Acetic acid	/	/	/	+	o	o	+	+	+	+	+	+	+	+
Essigsäure (max.6%/85°C)	Acetic acid (max. 6%/85°C)	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Essigsäureanhydrid	Acetic anhydride	+	-	-	-	-	-	-	-	-	-	-	-	-	-
Essigsäures Kali	Acetic potassium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Essigsäures Natron	Acetic soda	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethan	Ethane	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ethanol (Ethylalkohol)	Ethanol (ethyl alcohol)	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ethanolamin (Colamin)	Ethanolamine (colamine)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ether (Diethylether)	Ether (Diethyl ether)	+	+	-	-	-	-	-	-	-	-	-	-	-	-
Ethylacetat	Ethyl acetate	+	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylacrylsäure	Ethyl acrylic acid	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	+	+	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzoat	Ethyl benzoate	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbenzol	Ethyl benzene	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylbromid	Ethyl bromide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylcellulose	Ethyl cellulose	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylchlorid	Ethyl chloride	+	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylcyclopentan	Ethyl cyclopentane	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylen	Ethylene	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ethylenbromid - wasserfrei	Ethyl bromide - anhydrous	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Ethylenchlorhydrin	Ethylene chlorohydrine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylenchlorid	Ethylene chloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylendiamin	Ethylene diamine	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylen dibromid	Ethylene dibromide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylen dichlorid	Ethylene dichloride	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylenglykol	Ethylene glycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Ethylenoxid	Ethylene oxide	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylether	Ethyl ether	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ethylformiat	Ethyl formate	-	+	-	-	-	-	-	-	-	-	-	-	-	-
Ethylmercaptan	Ethyl mercaptane	-	-	-	-	-	-	-	-	-	-	-	-	-	-

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

+ resistant
 / partially resistant
 o not resistant
 - no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4439/3/16 Ti13/16	Tantal	FKM/2-B, Viton®	EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
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	+	-	+	-	+	+	+	-
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	+	+	+	+	+	-	+	+	+	-
Furfurylalkohol	Furfuryl alcohol	-	-	-	-	+	+	o	-	-	-	-	-	-	-	+
Furylcarbinol	Furyl carbinol	-	-	-	-	+	+	o	-	-	-	-	-	-	-	-
Galvanik-Bad (Chrom)	Galvanic bath, chromium	-	-	-	+	o	+	o	-	-	-	-	-	-	-	+
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	+	o	+	-	-	-	+	o	+	-
Glykolsäure – wässrig	Glycolic acid - aqueous	-	+	-	-	+	+	+	-	-	-	-	+	+	o	-
Haarschampoo	Hair shampoo	+	+	+	+	+	+	+	+	+	-	-	-	+	+	-
Harnstoff, wässrig	Urea, aqueous	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hefe, wässrig	Yeast, aqueous	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heizöl, leicht	Fuel oil, light	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Heizöl, schwer	Fuel oil, heavy	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Helium	Helium	+	+	+	+	+	+	+	-	-	-	-	-	-	-	+
Heptan	Heptane	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Hexaldehyd	Hexaldehyde	-	-	-	o	+	+	o	-	-	-	-	-	-	-	-
Hexamethylenetetramin – wässrig	Hexamethylenetetramine - aqueous	-	+	-	-	+	+	+	+	-	-	-	-	+	+	-
Hexan	Hexane	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+
Hexylalkohol	Hexyl alcohol	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+
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	-
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	-	-

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

+ resistant
/ partially resistant
o not resistant
- no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6 Ti32/16	Haselbroy C Tantal	FKM/2-B, Viton® EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PNDF	PP	PA	PE
Isobutanol	Isobutanol	+	+	-	-	-	+	+	+	+	+	+	+	+	-
Isobutylalkohol	Isobutyl alcohol	+	+	+	+	-	+	+	+	+	+	+	+	+	-
Isododecan	Isododecane	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Isooctan	Isooctane	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Isooctanol	Isooctanol	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Isophoron	Isophorone	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Isopropanol	Isopropanol	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Isopropylacetat	Isopropyl acetate	-	-	-	o	/	+	+	+	+	+	+	+	+	-
Isopropylbenzol	Isopropyl benzene	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Isopropylchlorid	Isopropyl chloride	-	-	-	+	o	+	+	+	+	+	+	+	+	-
Isopropylether	Isopropyl ether	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Jod	Iodine	+	/	/	+	+	+	+	+	+	+	+	+	+	-
Jod+Jodkalium – wässrig	Iodine + potassium iodide – aqueous	+	/	+	-	-	/	+	+	+	+	+	+	+	-
Jodtinktur	Tincture of iodine	+	/	-	-	-	/	+	+	+	+	+	+	+	-
Kaffee	Coffee	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Kalilauge (50%)	Caustic potash (50%)	/	/	/	o	+	+	+	+	+	+	+	+	+	-
Kalilauge (max. 10%/85°C)	Caustic potash (max. 10%/85°C)	+	/	/	o	+	+	+	+	+	+	+	+	+	-
Kaliumacetat (essigsäures Kali)	Potassium acetate (acetic potash)	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Kaliumacetat, wässrig	Potassium acetate, aqueous	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Kalium-Aluminiumsulfat (Alaun) – wässrig	Potassium aluminum sulfate (alum) – aqueous	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Kaliumbromat – wässrig	Potassium bromate – aqueous	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Kaliumbromid – wässrig	Potassium bromide – aqueous	-	/	-	-	-	+	+	+	+	+	+	+	+	-
Kaliumcarbonat (Pottasche) – wässrig	Potassium carbonate (potash) – aqueous	-	+	+	+	+	+	+	+	+	+	+	+	+	-
Kaliumchlorat – wässrig	Potassium chlorate – aqueous	-	/	-	-	-	/	+	+	+	+	+	+	+	-
Kaliumchlorid, wässrig	Potassium chloride, aqueous	+	/	+	+	+	+	+	+	+	+	+	+	+	-
Kaliumchromat – wässrig	Potassium chromate – aqueous	-	/	-	-	-	+	+	+	+	+	+	+	+	-
Kaliumcyanid, wässrig	Potassium cyanide, aqueous	+	+	/	+	+	+	+	+	+	+	+	+	+	-
Kaliumdichromat	Potassium dichromate	-	+	/	+	+	+	+	+	+	+	+	+	+	-
Kaliumhydrogenfluorid – wässrig	Potassium hydrogen fluoride – aqueous	-	+	+	-	-	+	+	+	+	+	+	+	+	-
Kaliumhydroxid (Kalilauge) – wässrig	Potassium hydroxide (caustic potash) – aqueous	+	+	-	-	-	+	+	+	+	+	+	+	+	-
Kaliumhypochlorit – wässrig	Potassium hypochlorite – aqueous	+	/	-	-	-	+	+	+	+	+	+	+	+	-
Kaliumjodid – wässrig	Potassium iodide – aqueous	-	/	-	-	-	+	+	+	+	+	+	+	+	-
Kaliumkupfercyanid	Potassium copper cyanide	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Kaliumnitrat	Potassium nitrate	+	/	/	+	+	+	+	+	+	+	+	+	+	-
Kaliumnitrit – wässrig	Potassium nitrite – aqueous	-	+	+	-	-	+	+	+	+	+	+	+	+	-
Kaliumperchlorat, wässrig	Potassium perchlorate, aqueous	+	+	+	/	+	+	+	+	+	+	+	+	+	-
Kaliumpermanganat – wässrig	Potassium permanganate – aqueous	+	+	-	-	-	o	+	+	+	+	+	+	+	-
Kaliumperoxid – wässrig	Potassium peroxide – aqueous	-	+	+	-	-	o	+	+	+	+	+	+	+	-
Kaliumpersulfat – wässrig	Potassium persulfate – aqueous	-	+	+	-	-	+	+	+	+	+	+	+	+	-
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	+	+	+	+	+	+	+	-
Kalziumbisulfid	Calcium bisulphite	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Kalziumcarbonat	Calcium carbonate	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Kalziumchlorid, wässrig	Calcium chloride, aqueous	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Kalziumcyanid	Calcium cyanide	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Kalziumhydroxid, wässrig	Calcium hydroxide, aqueous	-	-	-	-	-	o	+	+	+	+	+	+	+	-
Kalziumhypochlorid	Calcium hypochloride	-	-	-	-	-	+	+	+	+	+	+	+	+	-
Kalziumhypochlorit	Calcium hypochlorite	-	-	-	-	-	+	+	+	+	+	+	+	+	-
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	+	+	+	+	+	+	+	-
Kiefernadelöl (Fichtennadelöl)	Pine oil (pine needle oil)	+	+	+	+	-	o	+	+	+	+	+	+	+	-
Kieselfluorwasserstoffsäure (Kieselflußsäure)	Fluorosilicic acid (Hydrofluorosilicic acid)	/	/	-	-	-	/	+	+	+	+	+	+	+	-
Knochenöl	Neatsfoot oil	+	+	+	+	+	+	+	+	+	+	+	+	+	-
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	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Kokosnußöl	Coconut oil	+	+	+	+	+	+	+	+	+	+	+	+	+	-

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

+ resistant
 / partially resistant
 o not resistant
 - no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6 TT13/16	Haselloy C	Tantal	FKM/2-B, Viton®	EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Königswasser	Aqua regia	+	o	+	+	o	+	o	+	+	+	-	+	/	o	o	o
Kreosol (Methylbrenzcatechin)	Creosol (methylcatechol)	-	+	+	+	+	o	+	+	+	+	-	-	-	-	-	+
Kupferacetat, wässrig	Copper acetate, aqueous	-	+	+	+	o	+	+	+	+	+	-	-	-	-	-	-
Kupferchlorid, wässrig	Copper chloride, aqueous	+	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	-	-	-	-	-	-	-	-
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	-	-	-	-	-	-	-	+

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

+ resistant
 / partially resistant
 o not resistant
 - no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6 TT13/16	Hasbelloxy C	Tantal	FKM(z. B. Viton)	EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PNDF	PP	PA	PE
Monomethylanilin	Mono methyl aniline	+	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Monomethylhydrazin	Mono methylhydrazine	-	-	-	-	+	+	+	-	-	-	-	-	-	-	-	-
Mononitrotoluol	Mono nitrotoluol	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-
Monovinylacetylen	Mono vinylacetylene	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-
Morpholin – rein	Morpholine - pure	-	+	-	-	/	/	o	-	-	-	-	-	+	+	-	-
Naphthalin	Naphtalene	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	/
Naphthensäuren	Naphtenic acid	+	+	+	+	+	+	/	-	-	-	-	-	-	-	-	-
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	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	+
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
Oleumspiritus	Oleum spirit	+	-	-	-	+	o	+	/	-	-	-	-	-	-	-	-
Olivenöl	Olive oil	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	/

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

+ resistant
/ partially resistant
o not resistant
- no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6 TT13/16	Haselloy C Tantal	FKM(z. B. Viton®)	EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE
Olsäure	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	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/
Pentan (N-Pentan)	Pentane (n-pentane)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-
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	+	+	+	+	+	+	+	+	-	+	-	-	-	-	/
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
Phosphorsäure	Phosphoric acid	/	o	o	+	+	+	+	+	+	+	+	+	+	+	+
Phosphorsäure (max. 6%/85°C)	Phosphoric acid (max. 6%/85°C)	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+
Phosphortrichlorid	Phosphorus trichloride	-	-	-	+	+	+	o	+	+	+	-	+	+	/	/
Pikrinsäure	Picric acid	-	+	-	-	+	/	+	o	+	+	+	+	+	+	o
Pinen	Pinene	-	-	-	+	o	+	/	-	-	-	-	-	-	-	-
Pinienöl, Kiefernöl	Pine oil	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Piperidin	Piperidine	-	-	-	-	o	+	+	o	-	-	-	-	-	-	-
Polyvinylacetat-Emulsion	Polyvinyl acetate emulsion	-	-	-	-	+	+	-	-	-	-	-	-	-	-	-
Pottasche (Kaliumcarbonat) – wässrig	Potash (potassium carbonate) – aqueous	-	+	-	-	+	+	+	+	-	+	-	o	+	/	-
Propan	Propane	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Propanol (Propylalkohol)	Propanol (propyl alcohol)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Propionitril	Propionitrile	-	-	-	+	o	+	+	-	-	-	-	-	-	-	-
Propylacetat	Propyl acetate	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Propylen	Propylene	+	+	+	-	+	+	+	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	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-
Pyridin	Pyridine	+	+	+	+	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	+	+	+	+	+	+	+	+	-	+	-	+	+	/	+
Resorcin (50%)	Resorcinol (50%)	-	-	-	-	-	-	-	+	+	+	-	+	+	+	o
Rizinusöl	Castor oil	+	+	+	+	+	/	+	+	-	-	-	-	-	-	+
Saccharin (Süßstoff)	Saccharin (sweetener)	+	+	+	+	-	+	-	+	-	-	-	-	+	-	-
Salicylsäure	Salicylic acid	-	-	-	-	+	+	+	/	+	+	-	+	+	+	+
Salmiakgeist (Ammoniak – Wasser)	Ammonia solution (ammonia – water)	+	+	+	+	o	o	+	+	+	-	+	-	+	+	+
Salpetersäure	Nitric acid	/	o	o	+	/	o	+	+	+	+	+	o	+	/	o
Salpetersäure (max. 6%/85°C)	Nitric acid (max. 6%/85°C)	+	+	+	+	+	+	+	-	-	-	o	-	-	-	-
Salzsäure	Hydrochloric acid	/	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
Schwefelhexafluorid (SF6)	Sulphur hexafluoride (SF6)	-	-	-	-	+	+	+	+	-	-	+	-	-	-	-
Schwefelige Säure – wässrig	Sulphurous acid – aqueous	-	+	-	-	+	+	+	o	+	-	+	-	+	+	o
Schwefelkalk	Sulphuric lime	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-
Schwefelkohlenstoff	Carbon disulphide	+	+	+	+	+	+	+	+	+	+	-	+	+	+	/
Schwefellaug	Sulphur lye	-	-	-	-	+	/	+	/	-	-	-	-	-	-	-
Schwefelsäure	Sulphuric acid	/	o	o	+	+	+	+	+	+	+	-	+	+	/	o

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

+ resistant
/ partially resistant
o not resistant
- no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4439/3/6 TT03/6	Hastelloy C	Tantal	FKM(Z-B, Viton)	EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PNDF	PP	PA	PE	
Schwefelsäure – konzentriert (96 %)	Sulphuric acid – concentrated (96%)	/	o	-	-	o	+	o	+	-	-	-	-	-	-	-	-	
Schwefelsäure – wässrig (30 %)	Sulphuric acid – aqueous (30%)	/	o	-	-	+	+	/	+	-	-	/	-	+	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	+	+	
Schweflige Säure	Sulphurous acid	+	/	/	+	+	+	+	+	-	-	-	-	-	-	-	+	
Seifenlösung – wässrig	Soap solution – aqueous	+	+	-	-	/	+	/	+	-	-	-	-	+	/	/	-	
Silbernitrat	Silver nitrate	-	+	-	+	+	+	+	+	+	+	+	+	+	+	+	/	
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	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	+	
Stickstofftetroxid	Nitrogen tetraoxide	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-	-	
Styrol	Styrene	+	+	+	+	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	
Tetrachlorethylen	Tetrachloroethylene	+	+	+	+	+	o	+	+	+	+	-	o	+	+	+	o	
Tetrachlorkohlenstoff	Carbon tetrachloride	+	+	+	+	+	o	+	+	+	+	+	+	+	+	/	o	
Tetraethylblei	Tetraethyl lead	-	-	-	+	o	+	+	+	+	+	+	+	+	+	+	-	
Tetrahydrofuran (THF)	Tetrahydrofuran (THF)	-	-	-	o	/	+	o	+	+	+	-	/	/	/	+	o	
Tetrahydronaphthalin (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	-	-	-	-	-	-	-	-	-	
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	-	-	-	-	-	-	-	/	
Trichlorethylen (Tri)	Trichloroethylene (tri)	+	/	/	-	+	o	+	+	+	+	+	+	+	+	+	o	o
Triethanolamin	Triethanolamine	-	-	-	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	-	

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

+ resistant
 / partially resistant
 o not resistant
 - no information

Substanz (DE)	Substance (EN)	Saphireceramic® 1-4571/1-4432/3/6	Hastelloy C	Tantal	FKM/2-B, Viton®	EPDM	FKM	MBR	PTE	PFA	FEP	PEEK	ECTFE	PVDF	PP	PA	PE	
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
Zeolit	Zeolite	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Zinkacetat	Zinc acetate	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-
Zinkchlorid	Zinc chloride	+	/	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
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	+	+	+	+	+	+	+	+	+	+	+	-	+	-	-	-	-