

partially resistant not resistant no information	bedingt beständig nicht beständig keine 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
Substance (EN)	Substanz (DE)																
Acetaldehyde	Acetaldehyd	+	+	+	o	/	+	o	+	+	+	+	+	+	/	/	/
Acetamide	Acetamid	-	-	-	o	+	+	+	+	+	+	+	+	+	+	o	-
Acetic acid	Essigsäure	/	/	/	+	o	o	+	o	+	+	+	o	+	+	o	+
Acetic acid (max. 6%/85°C)	Essigsäure (max.6%/85°C)	+	+	+	+	o	+	+	-	-	-	-	+	+	+	-	+
Acetic anhydride	Essigsäureanhydrid	+	-	-	-	o	+	+	o	+	+	+	+	o	/	o	/
Acetic potassium	Essigsäures Kali	-	+	+	+	o	+	+	/	-	-	-	-	-	-	-	-
Acetic soda	Essigsäures Natron	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-	-
Acetoacetate	Acetessigester	-	+	+	+	o	/	+	o	-	-	-	-	-	-	-	-
Acetone	Aceton	+	+	+	+	o	+	+	o	+	+	+	+	+	o	+	+
Acetophenone	Acetophenon	+	+	+	+	o	+	+	o	+	+	+	+	/	/	/	/
Acetyl chloride	Acetylchlorid	-	+	+	+	+	o	+	o	+	+	+	+	/	/	/	+
Acetylactone	Acetylacton	+	+	+	+	o	+	+	o	-	-	-	-	-	-	-	-
Acetylene	Acetylen	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-
Acronal dispersions (polyacrylate for adhesives)	Acronaldispersionen (Polyacrylsäureester für Klebstoffe)	-	+	-	-	+	-	o	+	-	-	-	-	-	+	/	-
Acronal solutions	Acronallösungen	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Acrylate silicates - aqueous	Arylsilikate - wässrig	-	+	-	-	/	+	/	+	-	-	-	-	-	-	-	-
Acrylonitrile	Acrylnitril	-	+	+	+	o	o	+	o	/	+	+	+	+	+	/	+
Adipic acid	Adipinsäure	+	+	+	+	+	+	+	+	+	+	-	/	+	+	o	+
Albumin	Albumin	-	+	-	-	+	-	+	+	-	-	-	-	-	+	+	-
Alcohol, denatured	Brennspiritus	+	+	+	+	+	+	+	+	+	+	-	+	+	+	o	+
Allyl alcohol	Allylalkohol	-	+	-	-	-	+	+	+	+	-	+	-	+	+	+	-
Alum	Alaune	+	+	/	-	+	+	+	+	+	+	+	+	+	+	o	-
Aluminium acetate, aqueous	Aluminiumacetat, wässrig	-	+	+	+	o	+	+	+	+	+	+	-	+	+	+	-
Aluminium bromide	Aluminumbromid	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-
Aluminium chloride, aqueous	Aluminiumchlorid, wässrig	+	o	/	+	+	+	+	+	+	+	+	+	+	+	/	+
Aluminium fluoride, aqueous	Aluminiumfluorid, wässrig	-	+	+	-	+	+	+	+	+	+	+	+	+	+	+	-
Aluminium nitrate, aqueous	Aluminiumnitrat, wässrig	-	+	+	-	+	+	+	+	+	+	+	+	+	+	+	-
Aluminium phosphate, aqueous	Aluminiumphosphat, wässrig	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-
Aluminium sulfate	Aluminiumsulfat	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Amine mixture	Amine-Gemisch	-	+	+	+	o	/	o	o	-	-	-	-	-	-	-	-
Aminoacetic acid (glycine)	Aminoessigsäure (Glykokoll)	-	+	-	-	-	+	-	/	+	-	-	-	+	+	/	-
Ammonia	Ammoniak	+	+	/	+	o	o	o	o	+	+	+	+	+	+	/	+
Ammonia solution	Ammoniaklösung	+	-	-	-	-	-	-	+	+	+	-	+	+	+	/	-
Ammonia solution (ammonia - water)	Salmiakgeist (Ammoniak - Wasser)	+	+	+	+	o	o	o	o	+	-	+	-	+	+	+	-
Ammonia water	Gaswasser	-	+	-	-	-	-	-	+	-	-	-	-	-	-	-	-
Ammonium acetate, aqueous	Ammoniumacetat - wässrig	-	+	-	-	-	+	+	+	+	-	+	-	+	+	-	-
Ammonium carbonate, aqueous	Ammoniumcarbonat, wässrig	+	/	+	+	o	+	+	/	+	+	+	+	+	+	+	+
Ammonium chloride	Ammoniumchlorid	+	/	+	+	o	+	+	+	+	+	+	+	+	+	/	+
Ammonium citrate, aqueous	Ammoniumcitrat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	/	-
Ammonium fluoride, aqueous	Ammoniumfluorid - wässrig	-	/	-	-	-	+	/	+	+	-	+	-	+	+	-	-
Ammonium fluorsilicate, aqueous	Ammoniumfluorsilikat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	/	-
Ammonium formate, aqueous	Ammoniumformiat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	-
Ammonium nitrate	Ammoniumnitrat	+	+	+	+	-	+	+	+	+	+	+	+	+	+	/	+
Ammonium oxalate, aqueous	Ammoniumoxalat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	/	-
Ammonium persulphate	Ammoniumpersulfat	+	/	-	+	-	+	+	o	+	+	+	-	+	+	+	o
Ammonium phosphate	Ammoniumphosphat	+	+	+	+	-	+	+	+	+	+	+	+	+	+	o	+
Ammonium salt	Ammoniumsalze	-	-	-	-	o	+	+	+	-	-	+	-	-	-	-	-
Ammonium sulphate	Ammoniumsulfat	+	+	/	+	o	+	+	+	+	+	+	+	+	+	+	+
Ammonium sulphide	Ammoniumsulfid	-	+	+	-	o	+	+	+	+	+	+	+	+	+	+	+
Ammonium thiocyanate - aqueous	Ammoniumrhodanid - wässrig	-	+	-	-	-	+	-	+	+	-	+	-	-	+	+	-
Amyl acetate	Amylacetat	-	+	+	+	o	+	+	o	+	+	+	+	+	+	+	+
Amyl alcohol	Amylalkohol	+	+	+	+	+	+	+	o	+	+	+	+	+	+	+	/
Amyl borate	Amylborat	-	-	-	-	o	+	+	-	-	-	-	-	-	-	-	-
Amyl chloride	Amylchlorid	-	/	+	+	+	o	+	o	-	-	+	-	-	-	-	-
Amyl chloronaphtalene	Amylchlornaphthalin	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Amyl naphtalene	Amylnaphthalin	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Aniline	Anilin	+	+	/	+	+	+	+	o	+	+	+	+	/	+	+	o
Aniline chlorohydrate - aqueous	Anilinchlorhydrat - wässrig	-	o	-	-	-	+	+	/	+	-	-	-	-	+	/	o
Aniline dye	Anilinfarbstoffe	+	+	/	+	/	/	+	o	-	-	-	-	-	-	-	-
Aniline hydrochloride	Anilinhydrochlorid	+	-	+	-	/	/	+	/	-	-	-	-	-	-	-	-
Animal oil	Tieröl	+	+	+	+	+	/	+	+	-	-	-	-	-	-	-	/
Anisole	Anisol	-	+	-	-	-	/	+	/	+	-	-	-	-	o	+	-
Anthracene oil	Anthracenöl	-	+	-	-	-	o	+	o	+	-	-	-	-	o	+	-
Anthraquinonesulfonic acid - aqueous	Anthrachinonsulfonsäure - wässrig	-	/	-	-	-	+	+	/	+	-	-	-	-	+	/	-
Antifreeze, automotive	Frostschutzmittel KFZ	+	-	+	-	-	+	+	/	+	-	+	-	+	+	-	-
Antifrogen-N	Antifrogen-N	+	+	-	-	-	+	-	+	+	-	-	-	-	+	+	-
Antimony chloride - aqueous	Antimonchlorid - wässrig	-	o	-	-	-	+	+	/	+	-	+	-	+	+	o	-
Apple juice, applesauce	Apfelsaft, Apfelmus	+	+	-	-	-	-	-	-	+	-	+	+	+	+	+	+
Apricot juice	Aprikosensaft	+	+	+	-	-	-	-	-	+	-	+	-	-	-	-	-
Aqua regia	Königswasser	+	o	o	+	o	o	/	o	+	+	+	o	+	/	o	o
Arabic acid - aqueous	Arabinsäure - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	-	-
Argon	Argon	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	+
Arsenic acid, aqueous	Arsensäure, wässrig	+	+	+	+	+	+	+	+	+	+	+	-	+	+	+	/
Arsenic trichloride - aqueous	Arsenrichlorid - wässrig	-	/	-	-	-	+	+	+	+	-	-	-	-	+	o	-
Arsenious acid, aqueous	Arsenige Säure - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	-	-
Ascorbic acid - aqueous	Ascorbinsäure - wässrig	-	-	-	-	-	+	+	+	+	-	-	-	-	+	-	-
Aspartic acid - aqueous	Asparginsäure - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	-
Asphalt	Asphalt	+	+	+	+	+	o	+	/	+	+	+	-	+	+	/	+
ASTM fuel A	ASTM-Kraftstoff A	+	+	-	-	-	o	+	/	+	-	-	-	-	-	/	+
ASTM fuel B	ASTM-Kraftstoff B	+	+	-	-	-	o	+	/	+	-	-	-	-	-	/	+
ASTM fuel C	ASTM-Kraftstoff C	+	+	-	-	-	o	+	/	+	-	-	-	-	-	/	+
ASTM oil no. 1	ASTM-Öl Nr. 1	+	+	-	-	-	o	+	+	+	-	-	-	-	-	/	+
ASTM oil no. 2	ASTM-Öl Nr. 2	+	+	-	-	-	o	+	/	+	-	-	-	-	-	/	+

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Substance (EN)	Substanz (DE)																	
Diisobutyl ketone	Diisobutylketon	+	+	+	+	o	+	+	o	+	+	+	+	/	o	/	+	/
Diisobutylene	Diisobutylen	-	+	+	+	+	o	+	/	-	-	-	-	-	-	-	-	-
Diisooctyl sebacate	Diisooctylsebacat	-	-	-	-	/	o	+	o	-	-	-	-	-	-	-	-	-
Diisopropyl ketone	Diisopropylketon	+	+	+	+	o	+	+	o	-	-	-	-	-	-	-	-	-
Dimethyl formamide (DMF)	Dimethylformamid (DMF)	-	-	-	-	o	+	+	o	+	+	+	+	/	o	+	/	/
Dimethyl hydrazine	Dimethylhydrazin	-	-	-	-	o	+	+	o	-	-	-	-	-	-	-	-	-
Dimethyl phthalate	Dimethylphthalat	-	-	-	-	/	/	+	o	-	-	-	-	-	-	-	-	+
Dimethyl sulfoxide (DMSO)	Dimethylsulfoxid (DMSO)	-	-	-	-	-	+	-	-	+	-	-	/	-	o	-	/	-
Dimethylamine	Dimethylamin	-	+	-	-	-	/	+	o	+	-	-	+	-	o	/	o	-
Dimethylether (methyl ether)	Dimethylether (Methylether)	-	+	+	+	+	+	+	+	+	+	+	+	+	+	o	+	+
Dinitrogen monoxide (laughing gas, nitrous oxide)	Distickstoffmonoxyd (Lachgas, Stickoxydul)	-	+	-	-	-	+	+	+	+	-	-	+	-	+	+	+	-
Dinitrotoluol	Dinitrotoluol	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-	-
Diocetyl phthalate (DOP)	Diocetylphthalat (DOP)	-	-	-	-	+	+	+	o	-	-	-	+	-	-	-	-	/
Diocetyl sebacate (DOS)	Diocetylsebacat (DOS)	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-	-	-
Dioxane	Dioxan	+	+	+	+	o	/	+	o	+	+	+	+	+	o	/	+	+
Dioxolane	Dioxolan	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
Diphenyl	Diphenyl	+	+	+	+	+	o	+	o	-	-	-	-	-	-	-	-	-
Diphenyl ether	Diphenylether	-	-	-	-	+	o	+	o	+	+	+	+	+	+	o	+	+
Dissousgas (acetylene + acetone)	Dissousgas (Acetylen + Aceton)	-	+	-	-	-	+	-	o	+	-	-	-	-	-	/	+	-
Dodecyl alcohol	Dodecylalkohol	+	+	+	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Drilling fluids (cutting oils)	Bohröle (Schneidöle)	+	+	-	-	-	o	+	/	+	-	-	-	-	-	/	/	-
Dyeing wetting agents (nekal BX)	Färbereinetzmittel (Nekal BX)	-	+	-	-	-	+	/	+	+	-	-	-	-	-	+	-	-
Edible oil	Speiseöl	+	+	+	+	-	o	+	/	+	-	-	+	-	+	/	+	-
Epichlorohydrin	Epichlorhydrin	-	-	-	-	o	o	+	o	-	-	-	+	-	-	-	-	-
Epoxide resin	Epoxidharze	+	+	+	+	o	+	+	-	-	-	-	-	-	-	-	-	+
Ethane	Ethan	+	+	+	+	+	o	+	+	-	-	-	+	-	-	-	-	-
Ethanol (ethyl alcohol)	Ethanol (Ethylalkohol)	+	+	+	+	o	+	+	+	+	+	+	+	+	+	/	o	+
Ethanolamine (colamine)	Ethanolamin (Colamin)	-	-	-	-	o	/	+	/	-	-	-	-	-	-	-	-	-
Ether	Äther	+	-	-	-	-	-	-	-	+	+	+	-	+	+	+	+	-
Ether (Diethyl ether)	Ether (Diethylether)	+	+	-	-	-	o	+	o	+	-	-	+	-	+	o	+	-
Ethereal oils	Ätherische Öle	+	+	-	-	-	o	+	o	+	-	-	-	-	-	o	+	-
Ethyl acetate	Ethylacetat	+	-	-	-	o	/	+	o	+	+	+	+	+	o	/	+	-
Ethyl acetate	Essigester (Ethylacetat)	+	+	-	-	-	/	/	o	+	-	-	+	-	/	o	/	-
Ethyl acrylate	Acrylsäureethylester	-	-	-	-	o	/	+	o	+	+	+	-	+	+	/	+	-
Ethyl acrylic acid	Ethylacrylsäure	-	-	-	-	-	/	-	o	-	-	-	-	-	-	-	-	-
Ethyl alcohol - denatured or dep. on denaturant	Ethylalkohol - vergällt o abh. von Vergällungsmittel	+	+	-	-	-	/	+	/	+	-	-	+	-	-	+	/	-
Ethyl alcohol - fermented mash	Ethylalkohol - Gärungsmaische	+	+	-	-	-	+	+	+	+	-	-	+	-	+	+	/	-
Ethyl alcohol + acetic acid	Ethylalkohol + Essigsäure	+	+	-	-	-	+	+	/	+	-	-	+	-	+	+	o	-
Ethyl benzene	Ethylbenzol	-	-	-	-	+	+	+	o	+	+	+	-	/	/	/	+	-
Ethyl benzoate	Ethylbenzoat	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	-
Ethyl bromide	Ethylbromid	-	-	-	-	+	o	+	/	-	-	-	-	-	-	-	-	-
Ethyl bromide - anhydrous	Ethylenbromid - wasserfrei	-	+	-	-	-	o	+	o	+	-	-	o	-	+	o	+	-
Ethyl cellulose	Ethylcellulose	-	-	-	-	o	/	+	/	-	-	-	-	-	-	-	-	-
Ethyl chloride	Ethylchlorid	+	-	-	-	+	+	+	+	+	+	+	-	+	+	/	/	-
Ethyl cyclopentane	Ethylcyclopentan	-	-	-	-	+	o	+	+	-	-	-	-	-	-	-	-	-
Ethyl ether	Ethylether	-	-	-	-	o	o	+	o	+	+	+	+	+	+	o	+	-
Ethyl formate	Ethylformiat	-	+	-	-	-	/	+	o	+	-	-	-	-	+	/	+	-
Ethyl mercaptane	Ethylmercaptan	-	-	-	-	/	-	+	o	-	-	-	-	-	-	-	-	-
Ethyl pentachloride benzene	Ethylpentachlorbenzol	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	-
Ethyl silicate	Ethylsilikat	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Ethylene	Ethylen	+	+	+	+	+	o	+	+	-	-	-	+	-	-	-	-	-
Ethylene chloride	Ethylenchlorid	-	-	-	-	/	o	+	o	-	-	-	-	-	-	-	-	-
Ethylene chlorohydrine	Ethylenchlorhydrin	-	-	-	-	+	/	+	o	+	+	+	-	+	+	/	o	-
Ethylene diamine	Ethylendiamin	-	-	-	-	o	+	o	+	+	+	+	+	+	+	+	+	o
Ethylene dibromide	Ethylen dibromid	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	-
Ethylene dichloride	Ethylen dichlorid	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-	-
Ethylene glycol	Ethylenglycol	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Ethylene oxide	Ethylenoxid	-	-	-	-	o	o	o	o	+	+	+	+	+	+	/	+	-
Exhaust gases - containing carbon dioxide	Abgase - kohlendioxidhaltig	+	/	-	-	+	+	+	+	+	-	-	o	-	+	+	/	/
Exhaust gases - containing carbon monoxide	Abgase - kohlenmonoxidhaltig	+	+	+	-	+	+	+	+	+	-	-	+	-	+	+	+	/
Exhaust gases - containing hydrochloric acid	Abgase - salzsäurehaltig	-	/	o	-	+	+	+	+	+	-	-	/	-	+	+	o	/
Exhaust gases - containing hydrogen fluoride	Abgase - fluorwasserstoffhaltig	-	/	-	-	+	+	+	+	+	-	-	o	-	+	+	/	/
Exhaust gases - containing nitrous compounds	Abgase - nitrorealtig	+	+	+	-	-	+	+	/	+	-	-	+	-	+	+	o	/
Exhaust gases - containing sulphur dioxide (dry)	Abgase - schwefeldioxidhaltig (trocken)	+	+	+	-	+	+	+	/	+	-	-	+	-	+	+	/	/
Exhaust gases - containing sulphur trioxide (dry)	Abgase - schwefeltrioxidhaltig (trocken)	+	+	+	-	+	+	+	/	+	-	-	+	-	+	+	+	/
Exhaust gases - containing sulphuric acid - (sulphur trioxide)	Abgase - schwefelsäurehaltig - (Schwefeltrioxid feucht)	+	+	+	-	+	+	+	/	+	-	-	o	-	+	+	o	/
Fats, fatty oils	Fette, fette Öle	+	+	+	+	-	o	+	/	+	-	-	+	-	+	/	+	-
Fatty acids	Fettsäuren	+	+	+	+	+	o	+	/	+	+	+	+	+	+	+	+	/
Fatty alcohol sulfates (sulfated fats) - aqueous	Fettalkoholsulfate (sulfatierte Fette) - wässrig	-	+	-	-	-	/	+	+	+	-	-	-	-	+	+	/	-
Fatty alcohols	Fettalkohole	-	+	-	-	-	/	+	+	+	-	-	-	-	-	/	+	-
Fixing salt	Fixiersalz	-	+	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Fluorine (dry)	Fluor (trocken)	-	+	-	-	-	o	/	o	+	-	-	o	-	/	o	o	-
Fluorine (wet)	Fluor (feucht)	-	/	-	-	-	o	o	o	/	-	-	o	-	o	o	o	-
Fluoroboric acid (boron hydrofluoric acid)	Fluorborssäure (Borfluorwasserstoffsäure)	-	o	-	-	-	+	/	+	+	-	-	-	-	+	+	+	o
Fluorocarbons (Freon)	Fluorkohlenstoffe (Frigen)	+	-	-	-	-	-	-	-	+	-	-	+	-	/	-	+	-
Fluorosilicic acid	Fluorkieselsäure	-	-	-	-	+	+	+	/	+	+	+	-	+	+	+	o	+
Fluorosilicic acid (Hydrofluorosilicic acid)	Kieselfluorwasserstoffsäure (Kieselflußsäure)	/	/	-	-	-	/	+	/	+	-	-	-	-	+	+	+	o
Food fats and oils	Lebensmittelfette und -öle	+	+	+	+	+	o	+	/	+	-	-	+	-	+	/	+	-
Formaldehyde	Formaldehyd	+	+	/	-	o	/	+	o	-	-	-	+	-	-	-	-	+
Formaldehyde (40%)	Formaldehyd (40%)	+	-	-	-	-	-	-	-	+	+	+	-	+	+	+	/	-
Formic acid	Ameisensäure	+	-	-	-	-	-	-	-	+	+	+	/	+	+	+	+	o
Formic acid (max. 10%/85°C)	Ameisensäure (max. 10%/85°C)	+	+	+	+	o	+	+	o	-	-	-	-	-	-	-	-	+
Formic acid methyl ester	Ameisensäuremethylester	+	-	-	-	-	/	+	o	-	-	-	-	-	-	-	-	-

partially resistant not resistant no information	bedingt beständig nicht beständig keine 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
Substance (EN)	Substanz (DE)	
Freon TF (Freon 113)	Freon TF (Freon 113)	
Frigene 12 B1 (Freon 12 B1)	Frigen 12 B1 (Freon 12 B1)	
Frigene 13	Frigen 13	
Frigene 13 B 1 (Halon 1301)	Frigen 13 B 1 (Halon 1301)	
Frigene 22	Frigen 22	
Frigene 23	Frigen 23	
Frigene 502	Frigen 502	
Frigene substitute HFCKW 123	Frigenersatz HFCKW 123	
Frigene substitute HFCKW 134a	Frigenersatz HFCKW 134a	
Fruit juices	Fruchtsäfte	
Fruit tree carbolineum (creosote)	Obstbaum-Karbolineum (Karbolineum)	
Fuel oil, heavy	Heizöl, schwer	
Fuel oil, light	Heizöl, leicht	
Fumaric acid	Fumarsäure	
Furfural (furanaldehyde)	Furfural (Furanaldehyd)	
Furfuryl alcohol	Furfurylalkohol	
Furyl carbinol	Furylcarbinol	
Galvanic bath, chromium	Galvanik-Bad (Chrom)	
Gelatin, aqueous	Gelatine, wässrig	
Glucose	Glucose	
Glycerol	Glycerin	
Glycerol triacetate	Glycerintriacetat	
Glycine (amino acetic acid) - aqueous	Glykokoll (Aminoessigsäure) - wässrig	
Glycol	Glykol	
Glycol ethyl ether (cellosolve)	Glykolethylether (Cellosolve)	
Glycolic acid - aqueous	Glykolsäure - wässrig	
Hair shampoo	Haarshampoo	
Helium	Helium	
Heptane	Heptan	
Hexaldehyde	Hexaldehyd	
Hexamethylenetetramine - aqueous	Hexamethylenetetramin - wässrig	
Hexane	Hexan	
Hexyl alcohol	Hexylalkohol	
Humic acids	Huminsäuren	
Hydraulic fluid (water in oil, HSB)	Hydraulikfl. (Wasser in Öl, HSB)	
Hydraulic fluid, mineral oils (H, H-L, H-LP)	Hydraulikfl. Mineralöle (H, H-L, H-LP)	
Hydraulic fluid, phosphoric esters (HSD)	Hydraulikfl. Phosphorsäureester (HSD)	
Hydraulic fluid, polyglycol water (HSC)	Hydraulikfl. Polyglykol-Wasser (HSC)	
Hydraulic fluid, water-oil emulsions (HSA)	Hydraulikfl. Wasser-Öl-Emulsionen (HSA)	
Hydrazine	Hydrazin	
Hydrazine hydrate - aqueous	Hydrazinhydrat - wässrig	
Hydrobromic acid - aqueous	Bromwasserstoffsäure - wässrig	
Hydrochloric acid	Salzsäure	
Hydrochloric acid (max. 6%/85°C)	Salzsäure (max. 6%/85°C)	
Hydrocyanic acid - aqueous	Blausäure - wässrig	
Hydrofluoric acid (45%)	Flusssäure (45%)	
Hydrogen	Wasserstoff	
Hydrogen chloride gas	Chlorwasserstoffgas	
Hydrogen peroxide (50%/25°C)	Wasserstoffperoxid (50%/25°C)	
Hydrogen peroxide (max. 6%/85°C)	Wasserstoffperoxid (max. 6%/85°C)	
Hydrogen sulphide	Schwefelwasserstoff	
Hydroquinone	Hydrochinon	
Hydroxylamine sulphate - aqueous	Hydroxylaminsulfat - wässrig	
Illuminating gas	Leuchtgas	
Impregnating oils (wood tar)	Imprägnieröle (Holzteer)	
Iodine	Jod	
Iodine + potassium iodide - aqueous	Jod+Jodkalium - wässrig	
Iron chloride	Eisenchlorid	
Iron nitrate	Eisennitrat	
Iron(II)sulphate, aqueous	Eisen(II)Sulfat, wässrig	
Iron(III)chloride, aqueous	Eisen(III)Chlorid, wässrig	
Isobutanol	Isobutanol	
Isobutyl alcohol	Isobutylalkohol	
Isododecane	Isododecan	
Isooctane	Isooctan	
Isooctanol	Isooctanol	
Isophorone	Isophoron	
Isopropanol	Isopropanol	
Isopropyl acetate	Isopropylacetat	
Isopropyl benzene	Isopropylbenzol	
Isopropyl chloride	Isopropylchlorid	
Isopropyl ether	Isopropylether	
Kerosene	Kerosin , Flugbenzin	
Lacquer solvent	Lacklösungsmittel	
Lacquers	Lacke	
Lactam amino acid	Lactam-Aminosäuren	
Lactic acid, cold	Milchsäure, kalt	
Lactic acid, hot	Milchsäure, heiß	
Laughing gas	Lachgas	
Lavender oil	Lavendelöl	
Lead acetate - aqueous	Bleiacetat - wässrig	
Lead nitrate - aqueous	Bleinitrat - wässrig	
Lemon juice	Zitronensaft	

partially resistant not resistant no information	bedingt beständig nicht beständig keine 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
Substance (EN)	Substanz (DE)																
Light oil (crude benzene)	Leichtöl (Rohbenzol)	+	+	+	+	+	o	+	+	-	-	-	-	-	-	-	-
Lime bleach	Kalkbleiche	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-
Linoleic acid	Linolsäure	+	-	-	-	/	o	+	+	/	-	-	-	-	-	-	-
Linseed oil	Leinöl	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	+
Liquid petroleum gas (LPG)	Flüssig-Petroleum-Gas (LPG)	+	+	+	+	+	o	+	+	-	-	-	-	-	-	-	-
Lithium chloride - aqueous	Lithiumchlorid - wässrig	-	/	-	-	+	+	+	+	-	-	-	-	+	+	/	-
Lubricating oils	Schmieröle	+	+	-	-	-	o	+	+	+	+	+	+	+	+	+	-
Lye, caustic soda solution	Alkalilauge, Ätznatronlösung	+	-	-	-	o	+	+	/	+	-	-	-	+	-	-	-
Lysol	Lysol	-	+	+	-	-	o	+	+	o	+	-	+	/	/	o	-
Magnesium chloride, aqueous	Magnesiumchlorid, wässrig	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Magnesium hydroxide, aqueous	Magnesiumhydroxid, wässrig	-	-	-	-	+	+	+	+	+	+	+	+	+	+	+	-
Magnesium salt	Magnesiumsalze	-	-	-	-	+	+	+	+	-	-	+	-	-	-	-	+
Magnesium sulphate, aqueous	Magnesiumsulfat, wässrig	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+
Maleic acid, aqueous	Maleinsäure, wässrig	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	+
Maleic anhydride	Maleinsäureanhydrid	-	+	+	+	o	/	+	o	-	-	-	-	-	-	-	-
Malic acid	Apfelsäure	+	+	+	+	+	-	+	+	-	-	+	-	-	-	-	-
Manganese chloride - aqueous	Manganchlorid - wässrig	+	/	-	-	-	+	+	+	+	-	-	-	-	+	+	-
Manganese sulphate - aqueous	Mangansulfat - wässrig	+	+	-	-	-	+	+	+	+	-	-	-	+	+	+	-
Mercaptans	Mercaptane	-	+	-	-	-	o	+	o	+	-	-	-	/	-	+	-
Mercury	Quecksilber	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	+
Mercury chloride, aqueous	Quecksilberchlorid, wässrig	-	/	-	-	+	+	+	+	+	+	+	+	+	+	+	+
Mercury salts - aqueous	Quecksilbersalze - wässrig	-	+	-	-	-	+	+	+	+	-	+	-	+	+	o	-
Mercury vapours	Quecksilberdämpfe	+	+	+	+	+	+	+	+	-	-	-	-	-	-	-	-
Mersols (alkane sulfonic acid chlorides)	Mersole (Alkansulfonsäurechloride)	-	/	-	-	-	/	-	+	+	-	-	-	-	/	-	-
Mesitylene oxide	Mesityl-Oxid	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Methacrylic acid	Methacrylsäure	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Methane	Methan	+	/	+	/	+	o	+	+	+	-	-	+	-	-	-	+
Methanol (methyl alcohol)	Methanol (Methylalkohol)	+	/	+	/	o	+	+	+	+	+	+	+	+	+	o	+
Methoxybutanol	Methoxybutanol	-	+	-	-	-	+	+	+	+	-	+	-	-	+	-	-
Methyl acetate	Methylacetat	-	/	+	+	o	/	+	o	+	+	+	+	o	/	+	+
Methyl acetoacetate	Methylacetoacetat	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Methyl acrylate	Methylacrylat	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Methyl acrylic acid	Methylacrylsäure	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Methyl alcohol (methanol)	Methylalkohol (Methanol)	+	/	+	/	o	+	+	+	+	+	+	+	+	+	o	+
Methyl aniline	Methylanilin	-	-	-	-	/	-	+	o	-	-	+	-	-	-	-	-
Methyl benzoate	Methylbenzoat	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Methyl bromide	Methylbromid	-	-	-	-	+	o	+	/	-	-	-	-	-	-	-	/
Methyl butyl ketone	Methylbutylketon	-	-	-	-	o	+	+	o	+	+	+	-	/	/	/	+
Methyl carbonate	Methylcarbonat	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Methyl cellosolve	Methyl Cellosolve	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	+
Methyl cellulose	Methylcellulose	-	-	-	-	o	/	+	/	-	-	-	-	-	-	-	-
Methyl chloride	Methylchlorid	-	/	+	+	+	o	+	o	-	-	+	-	-	-	-	/
Methyl chloroform	Methylchloroform	-	-	-	-	+	o	+	o	+	+	+	+	o	/	/	-
Methyl cyclopentane	Methylcyclopentan	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Methyl ethyl ketone	Methylethylketon	-	+	-	-	-	/	+	o	+	-	-	/	-	o	o	/
Methyl ethyl ketone peroxide	Methylethylketonperoxid	-	-	-	-	o	o	+	o	-	-	+	-	-	-	-	-
Methyl formate	Methylformiat	-	+	+	-	-	/	+	o	-	-	-	-	-	-	-	-
Methyl glycol	Methylglykol	+	-	-	-	o	/	-	o	+	+	+	+	+	+	+	-
Methyl isobutyl ketone (MIBK)	Methylisobutylketon, MIBK	-	-	-	-	o	o	+	o	+	+	+	+	/	+	/	+
Methyl isopropyl ketone	Methylisopropylketon	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-
Methyl methacrylate	Methylmethacrylat	-	-	-	-	o	o	+	o	+	+	+	-	/	/	o	+
Methyl oleate	Methyloleat	-	-	-	-	+	/	+	o	-	-	-	-	-	-	-	-
Methyl salicylate	Methylsalicylat	-	-	-	-	-	/	+	o	-	-	-	-	-	-	-	-
Methylamine - aqueous	Methylamin - wässrig	-	/	-	-	-	/	o	o	+	-	+	-	o	+	/	-
Methyl-D-bromide	Methyl-D-Bromid	-	-	-	-	+	-	+	o	-	-	-	-	-	-	-	-
Methylene chloride	Methylenchlorid	+	/	/	+	/	o	+	o	+	+	+	+	/	o	/	/
Methylene dichloride	Methylenedichlorid	-	-	-	-	/	o	+	o	-	-	-	-	-	-	-	-
Milk	Milch	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Mineral oil	Mineralöl	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	/
Mineral water	Mineralwasser	+	/	-	-	+	-	+	+	-	-	+	-	+	+	+	-
Molasses, molasses flavouring	Melasse, Melassewürze	-	+	-	-	-	+	+	+	+	-	+	-	+	+	+	-
Mono bromobenzene	Monobrombenzol	+	-	-	-	+	o	+	o	-	-	-	-	-	-	-	o
Mono methyl aniline	Monomethylanilin	+	-	-	-	/	-	+	o	-	-	-	-	-	-	-	-
Mono methylhydrazine	Monomethylhydrazin	-	-	-	-	-	+	+	/	-	-	-	-	-	-	-	-
Mono nitrotoluol	Mononitrotoluol	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-
Mono vinylacetylene	Monovinylacetylen	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-
Monoethanolamine	Monoethanolamin	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	+
Morpholine - pure	Morpholin - rein	-	+	-	-	-	/	/	o	+	-	+	-	+	+	-	-
Naphtalene	Naphthalin	+	+	+	+	+	o	+	o	-	-	+	-	-	-	-	/
Naphtenic acid	Naphthensäuren	+	+	+	+	+	o	+	/	-	-	+	-	-	-	-	-
Naptha	Naptha	-	-	-	-	+	o	+	/	+	+	+	+	/	+	/	+
Natural gas	Erdgas	+	+	+	+	+	o	+	+	-	-	+	-	-	-	-	+
Neatsfoot oil	Knochenöl	+	+	+	+	-	o	+	/	+	-	-	-	-	+	+	-
Nekal BX - aqueous (dyeing wetting agent)	Nekal BX - wässrig (Färbereinetzmittel)	-	+	-	-	-	+	/	+	+	-	-	-	-	+	-	-
Neon	Neon	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	+
Nickel acetate	Nickelacetat	-	-	-	-	o	+	+	/	-	-	+	-	-	-	-	-
Nickel chloride	Nickelchlorid	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	-
Nickel salt	Nickelsalze	-	/	-	-	+	+	+	+	-	-	+	-	-	-	-	+
Nickel sulphate	Nickelsulfat	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	-
Nitric acid	Salpetersäure	/	o	o	+	/	o	+	o	+	+	+	o	+	/	o	o
Nitric acid (max. 6%/85°C)	Salpetersäure (max. 6%/85°C)	+	+	+	+	+	+	+	-	-	-	o	-	-	-	-	-
Nitrobenzene	Nitrobenzol	+	+	+	+	/	+	+	o	+	+	+	+	+	+	o	/
Nitrobenzoic acids - aqueous	Nitrobenzoesäuren - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	-

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partially resistant not resistant no information	bedingt beständig nicht beständig keine 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	
Substance (EN)	Substanz (DE)																	
Propane	Propan	+	+	+	+	+	o	+	+	+	+	+	+	+	+	o	/	+
Propanol (propyl alcohol)	Propanol (Propylalkohol)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Propionitrile	Propionitril	-	-	-	-	+	o	+	+	-	-	-	-	-	-	-	-	-
Propyl acetate	Propylacetat	-	-	-	-	o	/	+	o	-	-	-	+	-	-	-	-	-
Propyl nitrate	Propylnitrat	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
Propylene	Propylen	+	+	+	-	+	o	+	o	-	-	-	+	-	-	-	-	-
Propylene glycol	Propylenglykol	+	+	-	-	-	+	+	+	+	+	+	+	-	+	+	/	-
Propylene oxide	Propylenoxid	-	+	+	+	o	o	o	o	+	+	+	-	/	/	+	+	-
Protein solutions	Eiweißlösungen	+	+	-	-	-	+	-	+	+	-	-	-	-	-	+	+	-
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	+	+	-	-	-	-	-	-	-	-	-
Pyridine	Pyridin	+	+	+	+	o	/	+	o	+	+	+	+	/	o	+	o	/
Pyroligneous acid	Holzessig	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
Pyrrole	Pyrrol	-	-	-	-	o	o	+	o	-	-	-	-	-	-	-	-	-
Rapeseed oil	Rapsöl	+	+	+	+	-	o	+	/	+	-	-	+	-	+	/	+	-
Raspberry essence	Himbeer-Essenz	+	+	+	+	+	+	+	o	-	-	-	-	-	-	-	-	-
Resorcinol (50%)	Resorcin (50%)	-	-	-	-	-	-	-	+	+	+	+	o	+	+	+	o	-
Saccharin (sweetener)	Saccharin (Süßstoff)	+	+	+	+	-	+	-	+	+	-	-	-	-	+	-	-	-
Salicylic acid	Salicylsäure	-	-	-	-	+	+	+	/	+	+	+	o	+	+	+	+	-
Saline solution	Kochsalzlösung	+	/	+	+	+	+	+	+	+	+	+	-	+	+	+	+	+
Salt water	Salzwasser	+	/	/	+	-	+	+	+	-	-	+	-	-	-	-	+	+
Silicate ester	Silicater	-	-	-	-	+	o	+	/	-	-	-	-	-	-	-	-	-
Silicone grease	Silikonfette	+	+	+	+	+	+	+	+	-	-	-	+	-	-	-	-	+
Silicone oil	Silikonöle	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	-
Silver nitrate	Silbernitrat	-	+	-	+	+	+	+	o	+	+	+	+	+	+	+	/	-
Skydrol 500	Skydrol 500	-	+	-	-	-	+	+	o	+	-	-	+	-	-	-	/	-
Skydrol 7000	Skydrol 7000	-	+	-	-	-	+	+	o	+	-	-	-	-	-	-	/	-
Soap solution - aqueous	Seifenlösung - wässrig	+	+	-	-	-	/	+	/	+	-	-	-	-	+	/	/	-
Soda (sodium carbonate)	Soda (Natriumcarbonat)	+	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	+
Sodium acetate, aqueous	Natriumacetat, wässrig	-	+	/	+	o	+	+	o	+	+	+	+	+	+	+	/	+
Sodium arsenate and sodium arsenite	Natriumarsenate und Natriumarsenite	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	-	-
Sodium benzoate - aqueous	Natriumbenzoat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	+	-
Sodium bicarbonate - aqueous	Natriumhydrogencarbonat - wässrig	-	+	-	-	-	+	+	+	+	-	-	+	-	+	+	+	-
Sodium bicarbonate (natron)	Natriumbicarbonat (Natron)	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Sodium bisulfate - aqueous	Natriumbisulfat - wässrig	+	/	-	-	-	+	+	+	+	-	-	+	-	+	+	+	-
Sodium bisulphite, aqueous	Natriumbisulfit, wässrig	+	/	/	+	+	+	+	+	+	+	+	-	+	+	+	/	+
Sodium borate, aqueous (borax)	Natriumborat, wässrig (Borax)	-	/	+	/	+	+	+	+	-	-	-	-	-	-	-	-	-
Sodium bromate - aqueous	Natriumbromat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	/	-
Sodium bromide - aqueous	Natriumbromid - wässrig	-	/	-	-	-	+	+	+	+	-	-	+	-	+	+	o	-
Sodium carbonate, aqueous (soda)	Natriumcarbonat, wässrig (Soda)	+	+	+	/	+	+	+	+	+	+	+	+	+	+	+	/	+
Sodium chlorate - aqueous	Natriumchlorat - wässrig	+	/	-	-	-	/	+	/	+	-	-	+	-	+	+	/	-
Sodium chloride (common salt) - aqueous	Natriumchlorid (Kochsalz) - wässrig	+	/	+	+	-	+	+	+	+	-	-	+	-	+	+	+	-
Sodium chlorite - aqueous	Natriumchlorit - wässrig	+	/	-	-	-	/	+	o	+	-	-	-	-	+	/	o	-
Sodium chloroacetate	Natriumchloracetate	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	-	-
Sodium chromate - aqueous	Natriumchromat - wässrig	-	/	-	-	-	+	+	/	+	-	-	/	-	+	+	o	-
Sodium cyanide, aqueous	Natriumcyanid, wässrig	-	-	-	/	+	+	+	+	+	+	+	+	+	+	+	+	-
Sodium dodecyl benzene sulfonate - aqueous	Natriumdodecylbenzolsulfonat - wässrig	-	+	-	-	-	+	-	+	+	-	-	-	-	-	/	+	-
Sodium fluoride - aqueous	Natriumfluorid - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	+	+	+	-
Sodium glutamate - aqueous	Natriumglutamat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	-	-
Sodium hydroxide - aqueous	Natriumhydroxid - wässrig	+	+	-	-	-	+	+	o	+	-	-	+	-	o	+	+	-
Sodium hypochlorite (bleach) (max. 10%/85°C)	Chlorbleichlauge (max.10%/85°C)	+	/	o	+	+	/	+	/	-	-	-	-	-	-	-	-	o
Sodium hypochlorite (chlorine bleach) - aqueous	Natriumhypochlorit (Chlorbleichlauge) - wässrig	+	/	-	-	-	+	+	o	+	-	-	+	-	/	/	o	-
Sodium iodide - aqueous	Natriumjodid - wässrig	-	/	-	-	-	+	+	+	+	-	-	-	-	+	+	-	-
Sodium mercaptobenzothiazole	Natriummercaptobenzthiazol	-	+	-	-	-	/	+	/	+	-	-	-	-	-	+	-	-
Sodium metaphosphate (calgon)	Natriummetaphosphat (Calgon)	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Sodium metasilicate	Natriummetasilikat	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-	-
Sodium nitrate	Natriumnitrat (Natronsalpeter)	+	+	+	+	-	+	+	/	+	+	+	+	+	+	+	/	+
Sodium nitrite - aqueous	Natriumnitrit - wässrig	+	+	-	-	-	+	+	+	+	-	-	+	-	-	+	+	-
Sodium pentachlorophenol	Natriumpentachlorphenolat	-	+	-	-	-	+	-	+	+	-	-	-	-	-	+	+	-
Sodium perborate, aqueous	Natriumperborat, wässrig	-	+	-	-	+	+	+	o	+	+	+	-	+	+	+	/	+
Sodium peroxide	Natriumperoxid	+	+	-	-	+	+	+	/	+	+	+	+	+	+	+	/	+
Sodium persulfate - aqueous	Natriumpersulfat - wässrig	-	+	-	-	-	+	+	/	+	-	-	-	-	+	+	o	-
Sodium phosphate	Natriumphosphat	-	+	/	+	+	+	+	+	+	+	+	+	+	+	+	/	-
Sodium propionate - aqueous	Natriumpropionat - wässrig	-	+	-	-	-	+	-	+	+	-	-	-	-	+	+	+	-
Sodium pyrosulfite - aqueous	Natriumpyrosulfit - wässrig	-	+	-	-	-	+	-	/	+	-	-	-	-	-	+	+	-
Sodium salt	Natriumsalze	+	-	-	-	+	+	+	+	-	-	-	+	-	-	-	-	+
Sodium silicate (water glass)	Natriumsilikat (Wasserglas)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Sodium stannate - aqueous	Natriumstannat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	/	-
Sodium sulphate, aqueous	Natriumsulfat, wässrig	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Sodium sulphide, aqueous	Natriumsulfid, wässrig	+	/	/	/	+	+	+	+	-	-	+	-	-	-	-	-	+
Sodium sulphite	Natriumsulfit	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	-	+
Sodium tartrate - aqueous	Natriumtartrat - wässrig	-	+	-	-	-	+	+	+	+	-	-	-	-	-	+	+	-
Sodium thiosulfate - aqueous	Natriumthiosulfat - wässrig	+	/	-	-	-	+	+	+	+	-	-	+	-	+	+	+	-
Sodium zincate - aqueous	Natriumzinkat - wässrig	-	+	-	-	-	+	-	/	+	-	-	-	-	-	-	-	-
Soybean oil	Sojaöl	+	+	+	+	+	o	+	+	-	-	+	-	-	-	-	-	-
Spindle oil	Spindelöl	+	+	+	+	-	o	+	+	+	-	-	+	-	+	+	+	-
Spirits - (dependent on ingredients and flavorings)	Spirituosen - (abhängig von Inhalts- und Aromastoffen)	+	+	+	+	-	/	-	/	+	-	-	+	-	+	+	-	-
Spirits of turpentine	Terpentinöl	+	+	+	+	+	o	+	+	-	-	-	+	-	-	-	-	/
Stannoethylmorpholine	Stannoethylmorpholin	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-	-
Starch solution - aqueous	Stärkelösung - wässrig	+	+	-	-	-	-	+	+	+	+	-	+	-	+	+	+	-

partially resistant not resistant no information	bedingt beständig nicht beständig keine 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
Substance (EN)	Substanz (DE)																
Steam (up to 150°C)	Wasserdampf (bis 150°C)	+	+	+	-	o	+	+	o	-	-	-	+	-	-	-	o
Steam / saturated steam (exceeding 150°C)	Wasserdampf / Sattedampf (über 150°C)	+	+	+	-	o	o	o	o	-	-	-	+	-	-	-	-
Stearic acid	Stearinsäure	+	+	-	-	+	/	+	/	+	+	+	+	+	+	+	/
Styrene	Styrol	+	+	+	+	o	o	+	o	+	+	+	+	+	+	/	/
Succinic acid - aqueous	Bernsteinsäure - wässrig	-	+	-	-	+	+	+	+	-	-	-	-	+	+	-	-
Sugar beet juice	Zuckerrübensaft	+	+	+	+	+	+	+	+	+	+	+	+	+	-	-	-
Sugar cane solution	Zuckerrohrlösung	+	+	+	+	+	+	+	+	+	+	-	-	+	-	-	-
Sugar solutions	Zuckerlösungen	+	+	-	-	-	+	-	+	+	-	+	-	+	+	+	-
Sulphur	Schwefel	+	+	/	+	+	+	+	o	-	-	-	+	-	-	-	/
Sulphur chloride	Schwefelchlorid	+	-	-	-	+	o	+	o	-	-	-	+	-	-	-	-
Sulphur dioxide	Schwefeldioxid	-	+	/	+	o	+	+	o	+	+	+	+	+	+	o	o
Sulphur hexafluoride (SF6)	Schwefelhexafluorid (SF6)	-	-	-	-	+	+	+	+	-	-	+	-	-	-	-	-
Sulphur lye	Schwefellauge	-	-	-	-	+	/	+	/	-	-	-	-	-	-	-	-
Sulphur trioxide, dry	Schwefeltrioxid, trocken	-	-	-	-	+	/	+	o	-	-	+	-	-	-	-	o
Sulphur, molten	Schwefel, geschmolzen	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Sulphuric acid	Schwefelsäure	/	o	o	+	+	o	+	o	+	+	+	-	+	+	/	o
Sulphuric acid - aqueous (30%)	Schwefelsäure - wässrig (30 %)	/	o	-	-	-	+	+	/	+	-	-	/	-	+	+	o
Sulphuric acid - concentrated (96%)	Schwefelsäure - konzentriert (96 %)	/	o	-	-	-	o	+	o	+	-	-	o	-	+	o	o
Sulphuric acid (max. 6%/85°C)	Schwefelsäure (max. 6%/85°C)	+	/	/	+	+	o	+	-	-	-	/	-	-	-	-	/
Sulphuric lime	Schwefelkalk	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-	-
Sulphurous acid	Schweflige Säure	+	/	/	+	+	+	+	o	-	-	+	-	-	-	-	+
Sulphurous acid - aqueous	Schwefelige Säure - wässrig	-	+	-	-	-	+	+	o	+	-	-	+	-	+	+	o
Table salt (sodium chloride)	Kochsalz (Natriumchlorid)	+	/	+	+	-	+	+	+	+	-	+	-	+	+	+	-
Tall oil	Tallöl	+	+	+	+	-	/	-	/	+	-	-	-	+	+	+	-
Tannic acid	Gerbsäure	+	+	+	+	+	/	+	/	+	+	+	+	+	+	+	+
Tannin (tannic acid)	Tannin (Gerbsäure)	+	+	+	+	+	/	+	/	+	+	+	+	+	+	+	+
Tar (bituminous)	Teer (bituminös)	+	+	+	+	+	o	+	/	-	-	+	-	-	-	-	-
Tar oil, carbolineum	Teeröl, Carbolineum	+	+	+	+	+	o	+	+	-	-	-	-	-	-	-	-
Tartaric acid, aqueous	Weinsäure, wässrig	+	/	/	+	+	+	+	+	+	+	+	+	+	+	+	+
Terpineol	Terpineol	+	+	+	+	+	o	+	/	-	-	-	-	-	-	-	-
Tertiary butyl alcohol	Tertiär-Butyl-Alkohol	+	+	+	+	+	/	+	/	-	-	-	-	-	-	-	-
Tertiary butyl mercaptan	Tertiär-Butyl-Mercaptan	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Tetrabromomethane	Tetrabrommethan	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Tetrabutyltitanate	Tetrabutyltitanat	-	-	-	-	+	+	+	/	-	-	-	-	-	-	-	-
Tetrachloroethane	Tetrachlorethan	+	/	+	+	o	o	+	o	+	+	+	/	o	+	o	o
Tetrachloroethylene	Tetrachlorethylen	+	+	+	+	+	o	+	o	+	+	+	+	o	+	o	o
Tetraethyl lead	Tetraethylblei	-	+	-	-	+	o	+	o	+	+	+	+	+	+	+	-
Tetraethyl lead	Bleitetraethyl (Tetraethylblei)	-	+	-	-	+	o	+	o	+	+	+	+	+	+	+	-
Tetrahydrofuran (THF)	Tetrahydrofuran (THF)	-	-	-	-	o	/	+	o	+	+	+	/	/	/	/	o
Tetrahydronaphthalene (tetralin)	Tetrahydronaphtalin (Tetralin)	-	+	-	-	-	o	+	o	+	-	-	-	-	o	+	-
Thinner	Verdünnung	+	+	+	+	-	-	-	+	+	+	-	+	+	+	/	-
Thiophene - pure	Thiophen - rein	-	+	-	-	-	o	+	o	+	-	/	-	-	-	/	-
Tin chloride	Zinnchlorid	+	o	/	+	+	+	+	+	-	-	-	-	-	-	-	+
Tincture of iodine	Jodtinktur	+	/	-	-	-	/	/	/	+	-	-	/	-	+	/	o
Titanium tetrachloride	Titanetetrachlorid	-	-	-	-	+	o	+	/	-	-	-	-	-	-	-	-
Toluene	Toluol	+	+	+	+	+	o	+	o	+	+	+	+	+	+	/	+
Toluene - pure	Toluol - rein	+	+	+	+	-	o	+	o	+	-	-	+	-	/	o	+
Toluylene diisocyanate	Toluylendiisocyanat	-	-	-	-	o	/	+	o	-	-	-	-	-	-	-	-
Transformer oil	Transformatoröl	+	+	+	+	+	o	+	+	-	-	-	+	-	-	-	-
Triacetin	Triacetin	-	-	-	-	o	+	+	/	-	-	-	-	-	-	-	-
Triaryl phosphate	Triarylphosphat	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-	-
Tributoxyethylphosphate	Tributoxyethylphosphat	-	-	-	-	+	+	+	o	-	-	-	-	-	-	-	-
Tributyl mercaptan	Tributylmercaptan	-	-	-	-	+	o	+	o	-	-	-	-	-	-	-	-
Tributyl phosphate	Tributylphosphat	-	-	-	-	o	+	+	o	-	-	+	-	-	-	-	+
Trichloroacetic acid	Trichloressigsäure	-	o	o	-	o	/	+	/	+	+	+	/	+	+	/	o
Trichloroethane	Trichlorethan	+	+	+	+	+	o	+	o	-	-	+	-	-	-	-	/
Trichloroethylene (tri)	Trichlorethylen (Tri)	+	/	/	-	+	o	+	o	+	+	+	+	+	+	o	o
Tricresyl phosphate	Trikresylphosphat	-	+	-	-	-	o	+	o	+	-	-	/	-	o	/	+
Triethanolamine	Triethanolamin	-	-	-	-	o	/	+	o	+	+	+	/	+	+	+	-
Trinitrotoluol	Trinitrotoluol	+	-	-	-	/	o	+	o	-	-	-	-	-	-	-	-
Triocetyl phosphate	Triocetylphosphat	-	-	-	-	o	+	+	o	-	-	-	-	-	-	-	/
Tripolyphosphate	Tripolyphosphat	-	-	-	-	/	+	+	o	-	-	-	-	-	-	-	-
Uranium hexafluoride	Uranhexafluorid	-	+	-	-	-	+	/	+	+	-	-	-	-	+	o	-
Urea, aqueous	Harnstoff, wässrig	+	+	/	+	+	+	+	+	+	+	+	+	+	+	+	+
Urine	Urin	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
UV paint	UV-Lack	-	-	-	-	-	+	-	o	+	-	-	-	-	-	-	-
Varnishes	Firnisse	-	+	-	-	-	o	+	/	+	-	-	-	-	o	+	-
Vaseline	Vaseline	+	+	+	+	+	o	+	+	+	+	+	+	+	+	+	o
Vaseline oil	Vaselinöl	+	+	+	+	-	o	+	+	+	-	+	-	+	+	+	-
Vegetable oils	Pflanzliche Öle	+	+	+	+	+	o	+	+	-	-	+	-	-	-	-	/
Vinegar	Essig	+	+	+	+	o	+	+	o	+	+	+	+	+	+	+	/
Vinyl acetate	Vinylacetat	-	-	-	-	-	-	-	+	+	+	+	/	+	o	o	-
Vinyl acetylene	Vinylacetylen	-	-	-	-	+	+	+	+	-	-	-	-	-	-	-	-
Vinyl chloride	Vinylchlorid	-	-	-	-	-	-	-	+	+	+	/	/	+	o	o	-
Waste water	Abwasser	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Water	Wasser	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
Water glass (sodium silicate)	Wasserglas (Natriumsilikat)	+	+	+	+	+	+	+	+	+	+	+	+	+	+	/	+
Water, demineralised	Wasser, entmineralisiert	+	-	-	-	-	+	+	+	-	+	+	+	+	+	+	-
Water, heavy	Wasser (schwer)	+	+	+	-	/	+	+	+	+	-	-	-	-	-	-	+
Whisky	Whisky	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	+
White spirit	Terpentinersatz	+	+	-	-	-	o	+	/	+	-	+	-	+	/	+	-
White spirit, petroleum spirit	Terpentinersatz, Testbenzin	+	-	-	-	-	-	-	+	+	+	-	+	+	/	+	-
Wine (white wine, red wine)	Wein (Weißwein, Rotwein)	+	+	+	+	+	+	+	+	-	-	+	-	-	-	-	+

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