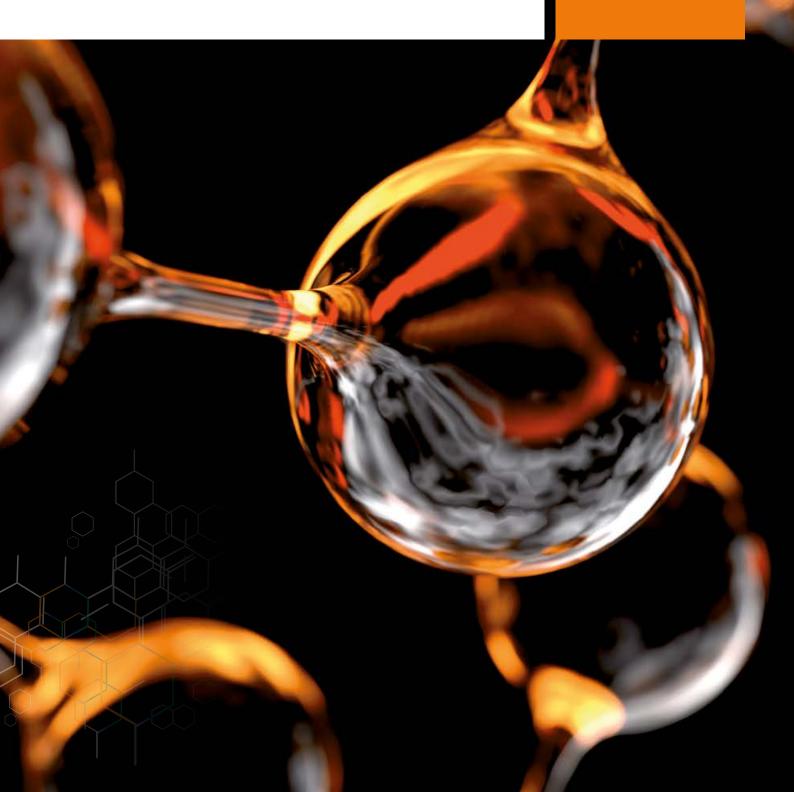
Chemical delivery programme

A strong connection for quality and safety







Customer proximity taken to the next stage We are more than just on site

As a family business with over 90 years of experience, we have excellent connections to first-class producers. Through our customer relationships, we know the requirements for the most diverse applications. We always deliver in the right quantity, at the right market price, on time and to the desired location.

Our product portfolio guarantees targeted solutions for different and cross-application requirements. And you have access to the comprehensive know-how of the entire STOCKMEIER Group at all times:

→ STOCKMEIER Chemie + STAUB & CO. – SILBERMANN + BASSERMANN minerals + DE NOORD + HDS-Chemie

Dealing in standard chemicals and specialities, lime and other industrial minerals. Development and manufacture of cleaning agents for food-processing businesses / for surface technology / automotive / contract manufacturing

→ KRUSE Automotive System solution for AdBlue®

→ KAPP-CHEMIE

Development and production of flexographic printing inks and glues for the tissue industry, effect and process chemicals for the textile industry as well as individual contract manufacturing.

→ STOCKMEIER Urethanes Development and production of polyurethane

systems
→ STOCKMEIER Food

Development and production of flavourings and food ingredients as well as dealing in raw materials and additives for the food industry.



Contents

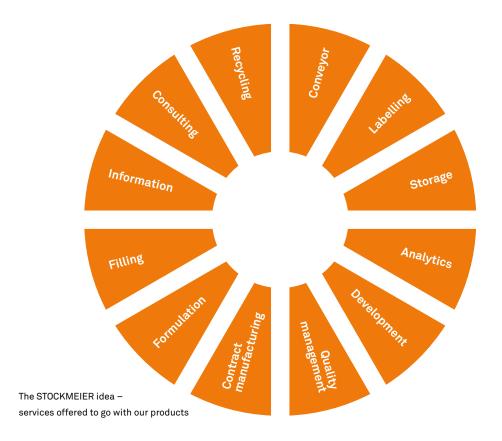
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More than just products Our service is clear added value

We develop, produce, and support our customers far beyond the traditional chemicals trade. For individual requirements, our highly qualified employees also find solutions for complicated challenges.

We offer you a wide range of support for all aspects of our products, such as development or logistics. We take care of all tasks, from the comprehensive consultation and the efficient completion of the order to fast and correct supply using our own vehicle fleet. We already advise you during the development phase, analyse your task profile and formulate tailormade and intelligent solutions according to

your requirements. We also rely on cooperation with specialists from our development departments. Our experienced sales representatives have in-depth knowledge of the industry and can advise you directly on site. In addition to our extensive range of chemicals, you will also benefit from our partly exclusive representation of leading producers operating worldwide. Find out for yourself.



Quality management

Our aim: the highest quality
The benefit to you: highest safety

Our sophisticated quality management meets the highest demands in all areas. We even give you this in writing with our current safety data sheets and specifications for all products.

We not only supply you with the quality product, but also make our entire know-how available to you. The associated logistics cover the entire process from storage and labelling to the transport of the chemicals in question. In addition, all processes from order placement to acceptance by the customer are documented. Contract manufacturing and the filling of solvents up to aqueous-alkaline cleaning agents are also part of our field of activity. Thanks to a fully automatic small container filling system, we are

optimally specialised in very small packagings from 20 ml to 5 litres and can thus cover any requirement.

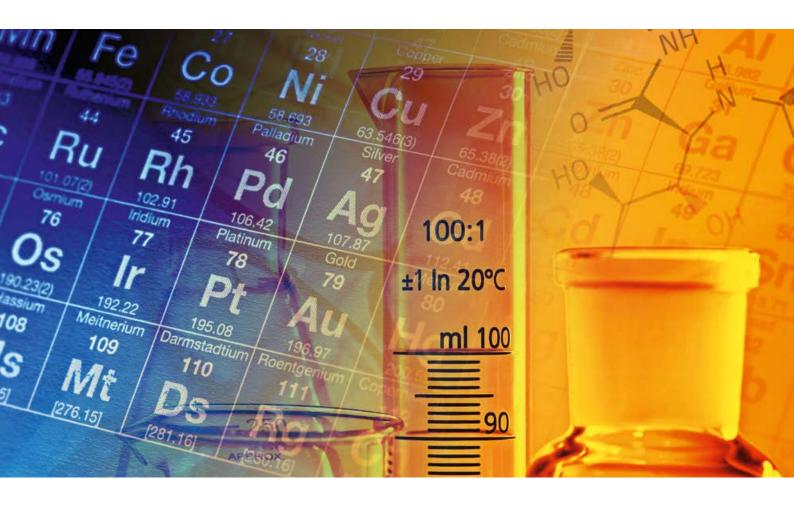
Our offer is rounded off by our support with your safety management as well as the professional return and disposal of old goods and containers.

You will find this and all other information on our website: www.stockmeier.com









Solvents and softening agents The right solution for all requirements

A very important part of our delivery programme consists of the different solvents. In addition to precisely aligned standard products, we also offer products with a special character.

For many customers, such as those in the automotive industry, we produce compounds that are precisely adapted to their individual

requirements and quantities.

We use a special software programme to search for VOC-free or nonhazardous recipes. In addition to that you can benefit from our flexibility and have us put together your individual mixtures. No matter how much you need, we can cover every requirement quickly and reliably with container sizes ranging from 5-litre cans to drums and containers to tank truck quantities.



Product	CAS-Number	Product	CAS-Number	Product	CAS-Number
A				G	
Acetone	67-64-1	Dichloromethane /	75-09-2	Gamma butyrolactone	96-48-0
Adipates	Various	methylene chloride		Glycerol	56-81-5
Alcohols	Various	Diethanolamine	111-42-2	Glycols	Various
Alkane sulphonic acid ester	Various	Diethylene glycol	111-46-6	Glykosol® N (pro KÜHLSOLE)*	Various
Amines	Various	Diethylenetriamine (DETA)	111-40-0	4, ,	
Aminoethylpiperazine	140-31-8	Diethyl ketone	96-22-0	Н	
Antifreeze agent	Various	Diisobutyl carbinol	108-82-7	Heptane (N-, iso-)	
		Diisobutyl ketone	108-83-8	Hexane (N-, iso-)	
3		Diisobutyl phthalate (DIBP)	84-69-5	Hexandiole	Various
Benzoates, various Types	Various	Diisononyl phthalate (DINP)	28553-12-0	Hexyl diglycol	112-59-4
Benzyl alcohol	100-51-6	Dimethyl acetamide	127-19-5	Hexylene glycol	107-41-5
Butanediol (1,3- & 1,4-)	100-31-0	Dimethyl ethanolamine	108-01-0	Hot degreasers	Various
		•	68-12-2	Hot degreasers	various
Butanols (N-, iso- secondary)	70.00.0	Dimethyl formamide		- 1	
-butanol (sec-butanol)	78-92-2	Dimethyl sulphoxide (DMSO)	67-68-5	lashints. I	70.00.4
-butanone / methyl ethyl ketone		Dioctyl phthalate (DOP)	117-84-0	Isobutanol	78-83-1
2-butanone oxime	96-29-7 [(E,Z)-	Dioctyl terephthalates (DOTP)	6422-86-2	Isobutyl acetate	110-19-0
nethyl ethyl ketone	Isomer mixture]	Dipentenes	68956-56-9	Isohexadecane	93685-80-4
Butyl acetate	123-86-4	Dipropylene glycol	110-98-5	Isohexane	92112-69-1
Butyl diglycol acetate	124-17-4	D-limonene	5989-27-5	Isomer mixtures	
Butyl diglycol	112-34-5	Dowanol®, all types (Dow) (PM, DPM, TPM, PnP, DPnP, PnB, DPnB,	Various	Isoparaffins	Various
Butyl glycol acetate	112-07-2	TPnB, PPh, PGDA, PMA, DPMA,		Isopentane	78-78-4
Butyl glycol	111-76-2	DMM, EPH)		Isophorone	78-59-1
Butyl lactate	138-22-7	DPMA glycol ether	88917-22-0	Isopropyl acetate	108-21-4
Butyl triglycol	143-22-6	DPM glycol ether	34590-94-8	Isopropyl alcohol / isopropanol	67-63-0
		DPnP glycol ether	29911-27-1	Isopropyl glycol	109-59-1
		DPnB glycol ether	35884-42-5	Isopropyl myristate	110-27-0
Carbitol®, all types (Dow)	Various	DMM glycol diether	111109-77-4	Isopropylol	Mischung
Castor oil	8001-79-4			Isopropyl palmitate	142-91-6
Cellosolve®, all types (Dow)	Various	E			
Chlorinated hydrocarbons	Various	EPH glycol ether /	122-99-6	L	
Chloroform, ethanol stabilised /	67-66-3	phenoxyethanol	0/ 47 5	Lactate	113-21-3 (Mono-Anion)
		Ethanol	64-17-5		(MOHO-AHIOH)
Citrates	Various	Ethanolamine	141-43-5	Lactol pharma 90%	
Citrates	Various	Ethoxypropyl acetate	98516-30-4	Linseed oil varnish	
Citric acid ester	Various	Ethoxypropanol	1569-02-4	Lipol O	Mixtures
Citrus terpenes	5989-27-5	Ethyl acetate	141-78-6		
Citrus terpenes	Various	Ethyl amyl ketone	106-68-3	M	
Cleaners, solvent-based	Various /Mixtures	Ethylbenzene	100-41-4	Methoxybutanol	2517-43-3
Cold cleaner A 151® (Shell)	64742-48-9	Ethyl diglycol	111-90-0	Methoxybutyl acetate	4435-53-4
Cold cleaners in the	Various	Ethylene carbonate	96-49-1	Methoxyhexanone	107-70-0
Stobiclean series		Ethylene diamine (EDA)	107-15-3	Methoxypropanol	107-98-2
Colour solvent	Various	Ethylene glycol	107-21-1	Methoxypropyl acetate	108-65-6
Cyclohexane	110-82-7	Ethylene glycol diacetate (EGDA)	111-55-7	Methyl acetate	79-20-9
Cyclohexanol	108-93-0	Ethyl glycol / 2-ethoxyethanol	110-80-5	Methyl amyl ketone	110-43-0
Cyclohexanone	108-94-1	Ethyl glycol acetate /	111-15-9	2-methyl butanol	75-85-4
Cyclopentane	287-92-3	2-ethoxyethyl acetate		Methylated spirits	64-17-5
		2-ethyl hexanol	104-76-7	Methyl diglycol	111-77-3
)		2-ethylhexyl acetate	103-09-3	Methylene chloride /	75-09-2
Dalpad A® (Dow)	122-99-6	Ethyl lactate	97-64-3	dichloromethane	
Dearomatised hydrocarbons (white spirits, D-series)	Various	Ethyl triglycol	112-50-5	Methyl ethyl ketone / 2-butanone Methyl ethyl ketoxime /	96-29-7
Decanole	Various	F		2-butanone oxime	
			Maniana	Mathedalana	109-86-4
Degreasing agents	Various	Fatty acid esters, various types	Various	Methyl glycol	103-00-4
Degreasing agents	Various 123-42-2	Fatty acid esters, various types Film forming aids	various	Methyl glycol Methyl glycol acetate	110-49-6



Product Product CAS-Number CAS-Number Product CAS-Number M

Methyl isobutyl carbinol	108-11-2
Methyl isobutyl ketone	108-10-1
Methyl lactate	547-64-8
Methyl triglycol	112-35-6
Mixtures according to prescript	tion
Monoethylene glycol	107-21-1
Monoethanolamine	141-43-5
Monostyrol / styrol	100-42-5

N	
N-butanole	71-36-3
N-butyl acetate	123-86-4
N-butyl glycolate	7397-62-8
N-butyl propionate	590-01-2
N-ethyl pyrrolidone (NEP)	2687-91-4
N-heptane	142-82-5
N-hexane	110-54-3
N-hexyl acetate	142-92-7
N-methyl pyrrolidone (NMP)	872-50-4
Nitro dilutions	Various
Nonanols	143-08-8
N-paraffin C10-C13	Mischung
N-pentane	109-66-0
N-pentanol	71-41-0
N-pentylpropionate	624-54-4
N-propanol	71-23-8
N-propyl acetate	109-60-4
N-propyl propionate	106-36-5

Orange terpenes	68647-72-3
Р	
Paint thinner	Various
Paint strippers	Various
Paraffin oils	Various
Pekasol®, all types*	Mixtures
Pentane (N-, cyclo-, iso-)	Various
Petroleum ether	8032-32-4
Paraffin	Various
Paraffins (N-, iso-)	Various
PGDA glycol ether /propylene glycol diacetate (PGDA)	623-84-7
Phenoxypropanol / PPH glycol ether	770-35-4
Phosphoric acid ester	84962-20-9
Phtalates, phthalic acid ester	Various
Pickling agent	Various
Pine oil types	Various
PM glycol ether	107-98-2
PMA glycol ether	108-65-6
PnB glycol ether	5131-66-8
PnP glycol ether	1569-01-3
Polyamine	
Polyethylene glycols, PEGs (200 - 20,000)	Various
Polypropylene glycols, PPGs (400 - 4,000)	Various

PPH glycol ether / phenoxypropanol	770-35-4
Proglyde DMM® (Dow)	111109-77-4
Propionates	Various
Propyl acetate (N-, iso-)	
Propylene carbonate	108-32-7
1,2-propylene glycol	57-55-6
Propylene glycol diacetate (PGDA) / PGDA glycol ether	623-84-7
Pure methanol / methyl alcohol	67-56-1
p-tert-butylphenol, 4-tert-butylphenol	98-54-4

Refrigerating brines	Mixtures
Refrigerant & heat transfer fluids	Mixtures

Sebacate	Various
Shellsol®, all types (Shell)	Various
Softening agents (with phthalates and phthalate-free)	Various
Solar heat transfer fluids, Pekasolar®*	Mixtures
Solvent IK® (Dow)	123-18-2
Solvent mixtures	Various
Solvent naphtha (light, heavy, super heavy)	Various
Speciality petrol	Various



Spirit of turpentine	8006-64-2
Spirits, special and white spirits	Various
Styrol / monostyrol	100-42-5

CAS-Number

Product

T

Product

•	
Terpenes	Various
Tetrahydrofuran	109-99-9
Texanol®	25265-77-4
Thinner	Various
Toluol	108-88-3
TPM glycol ether	25498-49-1
TPnB glycol ether	55934-93-5
Trichloromethane / chloroform, ethanol stabilised	67-66-3

Triethanolamine	102-71-6
Triethylamine	121-44-8
Triethylene glycol	112-27-6
Triethylenepentamine (TEPA)	Various
Triethylenetetramine (TETA)	112-24-3
Triisopropanolamine	122-20-3
Trimellitates, various Types	Various

CAS-Number

24800-44-0

Tripropylene glycol (TPG)

Turpentine substitute

U	
Universal cold cleaners	
Universal dilution	
VOC-free solvents	

Product CAS-Number

<u>v</u>

varnish thinner	various
Vaseline	92045-77-7

W

White oils	Various
White spirits / crystal oils	Various
X	
Xylene	1330-20-7

* = representative of pro KÜHLSOLE GmbH for the product groups:

- Glykosol®
- Pekasol®
- Pekasolar®
- As well as other refrigerant and heat-transfer media

We would be pleased to send you further information about our products or make an appointment with you.

Please contact us:

industriechemie@stockmeier.de



Acids and bases An extensive range for precise applications

In the field of acids and bases, our product range is aimed at a wide range of customers from the metal, textile and waste water treatment industries, among others.

In addition to the entire range of standard products on the market, you can also compile and order special mixtures via the delivery

programme. Thanks to modern filling techniques, flexible container sizes are possible for special fillings of special mixtures.

On request, we also deliver hazardous goods safely to your warehouse after production and filling with our trained personnel and our own tank trucks. All you have to do is to tell us your wishes and requirements.

Product	CAS-Number	Product	CAS-Number	Product	CAS-Number
A		G			
Acetic acid	64-19-7	Gluconic acid 50%	Solution	Phosphorous acid	10294-56-1
Acetic anhydride	108-24-7	Glutaraldehyde	111-30-8	Phosphoric acid	7664-38-2
Acid mixtures		Glutaric acid, tech.	110-94-1	Polyaluminium hydroxide	1007 (1.0
AdBlue®, urea solution DIN 70070	Solution	Glycolic acid	79-14-1	chloride solutions	1327-41-9
Aluminium chloride solutions	Solution	Glyoxal	107-22-2	Potash lye /	1310-58-3 &
Aluminate solutions	Solution			potassium hydroxide	Solution
Aluminium nitrate solutions	Solution	Н		Potassium metasilicate solution	1312-76-1
Ammoniac, gas	1336-21-6	Hexafluorosilicic acid	16961-83-4	Potassium silicate	1312-76-1
Ammonium hydroxide solution /	Solution	Hydrochloric acid	7647-01-0	Preservatives	
ammonia water / ammonia spirits		(tech. + chem. pure)		Propionic acid	79-09-4
Aqueous ammonia 0.910	Solution	Hydrofluoric acid	Solution		
technical / ammonium hydroxide		Hydrogen peroxide	7722-84-1	S	
solution / ammonia water				Silicic hydrofluoric acid / fluorosilicic acid	16961-83-4
В		Interox® (Solvay) /	Various solutions	Sodium aluminate	11138-49-1
Battery acid 1.28 /	Mixtures	hydrogen peroxides	various solutions	Sodium bisulphite solution	Solution
sulphuric acid 38%	WIIALUICS	Isononanoic acid	26896-18-4	Sodium carbonate solution	Solution
Boron hydrofluoric acid 50%	Solution	Isooctanoic acid	25103-52-0	Sodium chloride solution	Solution
(Brindi acid) hydrochloric acid spec				Sodium chlorite solution 300 W	Solution
Inhibited	. Solution	L		Sodium hydroxide /	1310-73-2 &
0		Lactic acid (edible/inedible)	Various	caustic soda lye	Solutions
С		Lactic acid (edible/inedible)	79-33-4	Sodium hypochlorite / sodium	Solution
Caustic potash lye	Solution	Levoxin / Hydrazin® (Bayer)		hypochlorite solution / chlorine	
Caustic soda lye	Solution	M		bleaching lye	
Chlorcalcium solution / calcium	Solution	IVI		Sodium sulphide solution	Solution
chloride solution		Methanesulphonic acid	75-75-2	Sodium silicate	1344-09-8
Chlorine bleaching lye /	Solution	Milk of lime	Solution	Sulphurous acid 5-6% /	Solution
sodium bleaching lye /		Mixtures		sulphur sodium solution	
sodium hypochlorite solution		- NI		Sulphuric acid	7664-93-9
Chlorine liquid / chlorine gas	7782-50-5	N			
_		Nitric acid	7697-37-2	U	
Demineralised water	7732-18-5	Nitrilotriacetic acid (NTA)	5064-31-3 (Trinatriumsalz)	Urea solution, additive, for NOx reduction	Solution
Dodecylbenzenesulphonic acid	25155-30-0			Urea solutions	Solution
		0			
E		Orthophosphoric acid 85%	Solution	W	
Iron(II) chloride solution	Solution	Oxteril® (Evonik),	Various	Water demineralised / demin	7732-18-5
Iron(II) chloride sulphate solution	Solution	hydrogen peroxides	Solutions		
Iron(III) chloride solution 40%	Solution			Z	
		P		Citric acid solution (tech. + LMQ)	Solution
F		Paratoluenesulphonic acid	6192-52-5		
Fluorosilicic acid /	Solution	Perchloric acid 70%	7601-90-3		
silicic hydrofluoric acid		Peracetic acid	79-21-0		
Formaldehyde / "Formalin"	50-00-0	4-phenolsuphfonic acid /	98-67-9 &		
Formic acid	64-18-6	p-phenolsulphonic acid	Solutions		

STOCKMEIER PAA

Expertise in peracetic acid

Please contact:

STOCKMEIER Chemie Eilenburg GmbH & Co. KG

Gustav-Adolf-Ring 5

04838 Eilenburg

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Fax +49 3423 / 6900 - 69 paa@stockmeier.de

We would be pleased to send you further information about our products or make an appointment with you. Please contact us:

industriechemie@stockmeier.de

® = registered trademark of the producer in question

11



Solids

Largest product range with best quality

The STOCKMEIER solids programme has a product range that covers all industrial applications, especially for complicated requirements.

Our range covers the complete spectrum of all common heavy chemicals.

If you have special requirements, our employees

will be happy to work with you to find the right solutions. Whether a pure solid or a special mixture of several components - we supply the exact composition.

It goes without saying that our primary focus is always on quality and safety for both domestic and imported products.



A				D	
ACEMATT®-		Biotin	58-85-5	Degreasing agents	
matting agents (Evonik)**		Blanc Fixe® types		De-icing salt	7647-14-5
Active descaler		Bleach activator (see TAED)		Dextrin	9004-53-9
Activated carbon	64365-11-3	Bonderite® (Henkel)	Various Mixtures	Dextrose	
Adipic acid	124-04-9	Borax	Various	Dextrose	Various
AERODISP®- (Evonik)**		Boric acid	10043-35-3	Diammonium phosphate	7783-28-0
AEROSIL®-		Boron oxide	1303-86-2	Diatomaceous earth	Various
oyrogenic silicas (Evonik)**		Broxo salt	7647-14-5	Dicalcium phosphate	7789-77-7
AEROXIDE®-				Diethylthiourea	105-55-5
oyrogenic metal oxides (Evonik)*	*	С		Dipotassium hydrogen phosphate	7758-11-4
Alabaster brilliant white		Calcium acetate (E 263)	62-54-4	Dipotassium phosphate	7758-11-4
Aluminium chloride	1327-41-9	Calcium bromide hydrate	71626-99-8	Dipotassium oxalate	6487-48-5
Aluminium hydroxide	21645-51-2	Calcium carbonate (lime)	471-34-1	monohydrate	0467-46-5
Aluminium silicate	1344-00-9	Calcium caseinate		Dimethylolurea powder	
Aluminium sulphate	10043-01-3	Calcium chloride	10043-52-4	Dimethyl sulphate	77-78-1
Amidosulphonic acid	5329-14-6	Calcium formate	544-17-2	Disodium phosphate	7558-79-4 &
Ammoniac / ammonium chloride	12125-02-9	Calcium hypochlorite	7778-54-3		10028-24-7
Ammoniac alum	7784-26-1	Calcium hypophosphite	7789-79-9	Dolomitic lime /	58398-71-3
Ammonium acetate	631-61-8	Calcium lactate (E 327)	814-80-2	calcium magnesium oxide	
Ammonium bicarbonate	1066-33-7	Calcium nitrate / nitrate of lime	13477-34-4	DRESSER DRI – oil binder, type R3	7647-14-5
baker's ammonia) / Ammonium		Calcium D pantothenate		Dryer bag	62-56-6
nydrogen carbonate powder (salt of hartshorn)		Calcium phosphate	7757-93-9 &		
Ammonium bicarbonate	10361-29-2	_ Gateram pricepriate	7789-77-7	E	
Ammonium biflouride	1341-49-7	Calcium stearate	Various	Emcol® (Stärke Group)**	
Ammonium carbamate	1111-78-0	Calcium sulphate	1592-23-0	Emdex® (Stärke Group)**	
Ammonium carbonate	10361-29-2	Calciumsulfat	10101-41-4	Emes® (Stärke Group)**	
Ammonium chloride / ammoniac		Carnauba wax	8015-86-9	Emox® (Stärke Group)**	
Ammonium dihydrogen phosphate			70693-62-8	Empre® (Stärke Group)**	
· · · · · · · · · · · · · · · · · · ·	7783-85-9	_ Caroat® potassium peroxomonosulphate (Evonik)	70093-02-0	Emprint® (Stärke Group)**	
Ammonium iron(II) sulphate	(Hexahydrat)	Castor bean meal		Emsize® (Stärke Group)**	
Ammonium iron(III) oxalate	13268-42-3		1010 50 0 0	Emsol® (Stärke Group)**	
Ammonium hexafluorosilicate	16919-19-0	_ Caustic potash / potassium hydroxide	1310-58-3 & Solutions		7/07 00 0 0
Ammonium nitrate	6484-52-2			Epsom salt / magnesium sulphate	7487-88-9 & 10034-99-8
Ammonium oxalate, crystalline	6009-70-7	_ Caustic soda / sodium hydroxide	1310-73-2 & Solutions	Evaporated salts	7647-14-5
• • • • • • • • • • • • • • • • • • • •		· ·	Cotations	Evaporated saits	7047-14-5
Ammonium persulphate	7727-54-0	China clay / kaolin	302-17-0	F	
Ammonium phosphate	7722-76-1 & 7783-28-0	Chloral hydrate	Various		10005 77 1
		Chlorcalcium / calcium chloride		Ferric chloride 60% granulated	10025-77-1
Ammonium sulphate	7783-20-2	_ Chlorinated lime / bleaching lime	7778-54-3	Filter cartridges	40004 00 (
Antimony trioxide	1309-64-4			Fluorosilicic acid	16961-83-4
Antioxidants	Various	_ Chloromagnesium / magnesium chloride	7791-18-6	Fructose	Various
Ascorbic acid / vitamin C	50-81-7		0/040 00 0	Fruit acids	Various
Axal / Regenit® salt tablets (ESCO	7047-14-5	Chromium oxide	24613-89-6	Furmaric acid	110-17-8
В		Chromic acid	1333-82-0	G	
		Citric acid	5949-29-1		
Baking soda / sodium	144-55-8	Cobalt(II) nitrate	10026-22-9	Glauber's salt / sodium sulphate	
oicarbonate / bicarbonate of soda			(Hexahydrat)	Grit	7647-14-5
Barium carbonate	513-77-9	Cobalt(II) sulphate /	10026-24-1	Ground sulphur	7704-34-9
Barium chloride	10326-27-9	cobalt vitriol	(Heptahydrat)	Guar gum	9000-30-0
Barium sulphate	7727-43-7	Corn starch	9005-25-8	Gum arabic	9000-01-5
Barytes / baryth flour		Copper carbonate	12069-69-1		
Baryth flour / barytes		Copper(II) chloride	7447-39-4	<u>H</u>	
Bentonites, various types		Copper(II) nitrate	10031-43-3	Henkel Surface Tech.	Various
Benzotriazole / 1H-benzotriazole	95-14-7		(Trihydrat)	Bonderite® products	Mixtures
Benzoic acid	65-85-0	Copper sulphate /	7758-99-8	Hexamethylenetetramine	100-97-0
Benzoguanamine	91-76-9	vitriol of copper	(Pentahydrat)	Hydrated white lime	58398-71-3
Benzyl-2-naphthyl ether	613-62-7	Cryolite	13775-53-6	Hydroxylamine sulphate 99%	10039-54-0

Produkt	CAS-Number	Product	CAS-Number	Product	CAS-Number
L		N			
Industrial salts	7647-14-5	Neopentylglycol flakes	126-30-7	Potassium nitrate / potassium	7757-79-1
Industrial salt, fine	7647-14-5	Nickel carbonate	3333-67-3	nitrate, tech. + LMQ	
lon exchange resins		Nickel chloride	7791-20-0	Potassium peroxomonosulphate	70693-62-8
Iron(II) chloride	7758-94-3	Nickel oxide	1313-99-1	Potassium permanganate	7722-64-7
Iron(II) fumarate	141-01-5	Nickel sulphate	7786-81-4	Potassium persulphate	7727-21-1
Iron(II) oxalate dihydrate, powder	516-03-0	Nitrate of lime /	13477-34-4	Potassium phosphate	Various
Iron(II) sulphate	7782-63-0 (Heptahydrat)	calcium nitrate	(Tetrahydrat)	Potassium sodium cumol sulphonate, powder / pellets	
	7782-61-8	0		Potassium sorbate	24634-61-5
Iron(III) nitrate	(9-Hydrat)	OBRA® Siogel dessicant bag	OBRA® Siogel dessicant bag		7778-80-5
Iron(III) sulphate	10028-22-5	Odour binder		Potassium tetrafluoroborate, powder	14075-53-7
Iron hydroxides	Various	Oil binder		Potassium tripolyphosphate	13845-36-8
Iron oxides	Various	Oil-Dri® oil binder		Potato starch, various Types	
Iron vitriol / iron(II) sulphate /	7782-63-0	Oxalic acid	144-62-7	Precipitated silicas (Evonik)	Various
green vitriol	(Heptahydrat)	P		Prussiate of potash, yellow / yellow potash / potassium hexacyanidoferrate(II)	13943-58-3
L		PAC / polyaluminium chloride	1327-41-9	Prussiate of potash, red /	127/6 00 0
Lactose, LMQ + Pharma	10039-26-6	Paradichlorobenzene	106-46-7	red potash / potassium ferricyanide(III)	13746-66-2
Lime / calcium carbonate	471-34-1		Various	Pumice powder	
Limescale inhibitor	471 04 1	Paraffin in slabs, flakes, pastilles, blocks	various	1 united powder	
Emicodate ministroi	7550 25 0 0	•	C102 F2 F	Q	
Lithium bromide	7550-35-8 & Solutions	Paratoluenesulphonic acid flakes	6192-52-5	Quartz sand	14808-60-7
Lithium chloride	7447-41-8	Penta 77®, Penta 99® oil binder		Quartz sanu	14000-00-7
Litinain chionae		Phosphates	Various	R	
Lithium citrate	6080-58-6 (Tetrahydrat)	Phthalic anhydride (PSA)	85-44-9	RAWA S® quality washing powder	Mixtures
	, , , , ,	Polyaluminium chloride (PAC)	1327-41-9		
M		Polyethylene glycol (PEG)	25322-68-3	Red potash / prussiate of potash, red / potassium ferricyanide(III)	13/46-66-2
Magnesium carbonate	12125-28-9	Polypropylene glycol (PPG)	25322-69-4	Regenerating salts	7647-14-5
		Polymers	Various	Regenit® compact salt	7647-14-5
Magnesium chloride	7791-18-6 (Hexahydrat)	Potash / potassium carbonate	584-08-7	Regesal® tablet salt	7647-14-5
		Yellow potash / prussiate of	13943-58-3 &	Rice starch	9005-25-8
Magnesium flourosilicate	18972-56-0 (Hexahydrat)	potash, yellow / potassium ferrocyanide(II)	14459-95-1	Rock salt	7647-14-5
Magnesium hydroxide	1309-42-8	Potassium alum / potassium	7784-24-9	Roferose®	
Magnesium nitrate	13446-18-9 (Hexahydrat)	aluminium sulphate Potassium acetate	(Dodecahydrat) 127-08-2	S	
Magnesium oxide	1309-48-4	Potassium benzoate (E 212)	582-25-2	Saccharine	128-44-9
Magnesium stearate	557-04-0	Potassium bicarbonate	298-14-6	Sachtolith® types	Various
Magnesium sulphate / Epsom salt	10034-99-8	Potassium bromide	7758-02-3	Salicylic acid	69-72-7
Manganese sulphate	7785-87-7	Potassium carbonate (potash)	584-08-7	Salt tablets as per DIN 19604,	7647-14-5
Maleic acid	110-16-7	tech. + LMQ		various Brands	
Maleic anhydride	108-31-6	Potassium chlorate	3811-04-9	SIPERNAT® precipitated	Various
Malic acid /	617-48-1	Potassium chloride, tech. + Ph. Eu	r. 7447-40-7	silicas (Evonik)	
2-hydroxy succinic acid		Potassium chromium sulphate /		Soda calc. light, heavy	497-19-8
Manganese dioxide Mannitol	1313-13-9 69-65-8	chromium alum Potassium citrate	(Dodecahydrat) 6100-05-6	Sodium hyposulphite / sodium thiosulphate	7772-98-7 & 10102-17-7
Marina salt tablets	7647-14-5	Potassium cryolite	13775-52-5	Sodium acetate	127-09-3
Monoammonium phosphate	7722-76-1	Potassium cryotite Potassium cyanide, granulated	151-50-8	Sodium aluminate	11138-49-1
		· · · · · · · · · · · · · · · · · · ·			
Monocalcium phosphate / calcium hydrogen phosphate	7757-93-9 & 7789-77-7	Potassium dichromate	7778-50-9	Sodium ascorbate (E 301)	50-81-7
		Potassium fluorosilicate	16871-90-2	Sodium benzoate	532-32-1 144-55-8
Monochloroacetic acid Monopotassium phosphate	79-11-8 7778-77-0	Potassium hydrogen carbonate Potassium iodide	7681-11-0	Sodium bicarbonate (Ph. Eur., venal, technical) / sodium hydrogen carbonate / baking soda	
Monosodium phosphate	7558-80-7 &	Ph. Eur., BP, USP	7001-11-0	Sodium bisulphate	7681-38-1
	13472-35-0	Potassium metabisulphite	16731-55-8	Sodium bisulphite (E 222)	7631-90-5

Product CAS-N

CAS-Number

Product

CAS-Number

Product

CAS-Number

Sodium bromide	7647-15-6
Sodium carbonate light, heavy / soda	497-19-8
Sodium chlorate 98/100%	7775-09-9
Sodium chloride	7647-14-5
Sodium chlorite 300 W	Solutionen
Sodium cumol sulphonate	28348-53-0
Sodium diacetate	126-96-5
Sodium dichromate fine cryst.	10588-01-9
Sodium disulphite / sodium pyrosulphite / sodium metabisulphite (E 223)	7681-57-4
Sodium dithionite / sodium hydrosulphite	7775-14-6
Sodium fluoride	7681-49-4
Sodium formiate	141-53-7
Sodium gluconate	527-07-1
Sodium glutamate	142-47-2
Sodium hexametaphosphate	68915-31-1
Sodium huminate	68131-04-4
Sodium hydrogen carbonate / sodium bicarbonate / baking soda	144-55-8 a
Sodium hydrogen difluoride	1333-83-1
Sodium hydrosulphite / sodium dithionite	7775-14-6
Sodium hypophosphite	10039-56-2 (Monohydrat)
Sodium metabisulphite / sodium disulphite / sodium pyrosulphite (E 223)	7681-57-4
Sodium metasilicate	Various
Sodium nitrate	7631-99-4
Sodium nitrite	7632-00-0
Sodium sulphate / Glauber's salt	7757-82-6
Sodium sulphide / sulphur sodium	1313-82-2
Sodium sulphite	7757-83-7
Sodium thiosulphate / sodium hyposulphite	7772-98-7 & 10102-17-7
Sodium tripolyphosphate	7758-29-4
Sorbic acid	110-44-1
Sorrel salt / potassium hydrogenoxalate	6100-20-5
Sucrose	57-50-1
Sulphur sodium, flakes	1313-82-2

Sodium persulphate	7775-27-1
Sodium phosphate	Various
Sodium pyrosulphite / sodium metabisulphite / sodium disulphite (E 223)	7681-57-4
Starch products	Various
Stearic acid	57-11-4
Strontium carbonate	1633-05-2

Table salt TAED, blue / white / green TAID® quality	7647-14-5 10543-57-4
, ,	10543-57-4
TAID® quality	
washing powder	Mixtures
Talcum	14807-96-6
Tapioca starch	9005-25-8
Tartaric acid	87-69-4
Tartar / tartrate	Various
Tetrapotassium phosphate	7722-88-5
Tetrasodium pyrophosphate	62-56-6
Tin(II) sulphate	7488-55-3
Titanium dioxide	13463-67-7
Tricalcium citrate	5785-44-4
Tricalcium phosphate	7758-87-4
Tripotassium citrate	6100-05-6
Tripotassium phosphate	7778-53-2
Tripotassium citrate	6132-04-3 (Dihydrat)
Tripotassium phosphate	7601-54-9

U

Urea	57-13-6
Urea nitrate	124-47-0

V

Vitamin C / ascorbic acid	50-81-7	

W

Washing powder	Mixtures
White sugar	
Wheat starch	9005-25-8
Winter grit	
Wisprofloc®	56780-58-6

Χ

10332-33-9 & 10486-00-7 15630-89-4

Xanthan gum (E 415)	11138-66-2

Z	
Zetag® polymers (BASF)	Various
ZEOFREE®- (Evonik)**	
ZEOLEX®- (Evonik)**	
Zeolites	1318-02-1
ZEOTHIX®- (Evonik)**	
Zinc acetate	5970-45-6
	Dihydrat)
Zinc chloride	7646-85-7
Zinc oxide / zinc white	1314-13-2
Zinc stearate	557-05-1
Zinc sulphate / zinc vitriol	Various
Zinc white / zinc oxide	1314-13-2
	<u> </u>

** = representative of Evonik Industries AG for the product groups:

Stone flour
Sodium perborate

Sodium percarbonate

- AEROSIL® - SIPERNAT®

- AEROXIDE® - ZEOFREE®

- AERODISP® - ZEOLEX®

- ACEMATT® - ZEOTHIX®

*** = representative of the Emsland-Stärke Group for the product groups:

- Emcol® - Empre®

– Emdex® – Emprint®

- Emes® - Emsize®

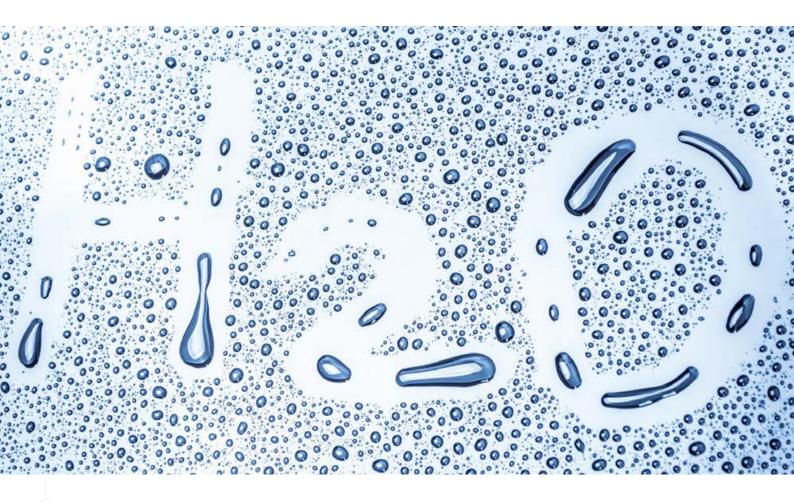
- Emox® - Emsol®

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Please contact us:

industriechemie@stockmeier.de





Water treatment Strong compounds for clean water

The importance of water treatment, operational safety and industrial hygiene has been increasing for years. However, for the STOCKMEIER Group this has always been a matter of course.

STOCKMEIER offers the right solution for every task. We support you from the first to the last process step. Our experienced application engineers help you at short notice and flexibly in order to be able to react quickly to fluctuations and to develop tailor-made solutions or even product alternatives. At the same time, we always make sure that we provide consistent

quality at the right time.

For all relevant areas, such as boiler conditioning, municipal and industrial wastewater treatment, sludge treatment and much more, we develop solutions directly in the laboratory. Together with our industrial partners on the supply side, we not only meet every requirement profile, but also develop special processes.

Of course, we won't leave you on your own after the transaction. Continuous checks, documentation of the results and optimisation of your system are not only important to us, they are a matter of course.

Precipitation and flocculation

Aluminium chlorides

Aluminium nitrates

Aluminium salts (solutions, granulates and powders in various concentrations and grain sizes)

Aluminium sulphates

Iron chlorides

Iron salts (divalent and trivalent iron salts in solid and liquid form, various concentrations)

Iron sulphates

Polyaluminium chlorides

Sodium aluminates

Metal salt mixtures

Various combination precipitants with different modifications with regard to the Al and Fe content as well as polymeric active ingredient components

Polymer flocculants

Anionic emulsions and granules based on polyacrylamide

Biodegradable polymers based on vegetable raw materials

Cationic emulsions and granules based on polyacrylamide

Polyamines, polyDADMACs

Polymer binders

Complex and emulsion splitting agents

 $\label{lem:heavy-metal} \textit{Heavy metal precipitants}, \textit{e.g.} \ trimercap to-s-triazine \ and \ thio carbamate$

Powdered splitting agents

External carbon sources

Glycerine, different qualities and concentrations

Glycols, e.g. monoethylene glycol

Methanol

Organic carbon carriers for denitrification

Specialty blended products with higher active ingredient content and optimised biological availability

Anorganic carbon carriers for denitrification

Acetic acid, various qualities and concentrations

Lime products

Calcium oxide and calcium hydroxide, solid

Chalk

Milk of lime, different concentrations

Water conditioning

Antiscalants, to prevent inorganic and mineral deposits

Anti-foaming agents, with silicone and silicone-free

Disinfection products, with chlorine and chlorine-free

Ion exchange resins

Salt tablets for water softening (as per DIN/Euronorm)

Filter aids

Activated carbon, various grain sizes (granulates, extrudates and powders)

Filter anthracite

Filter charcoal

Filter gravel; Jura pearl / marble gravel / Dolomite / quartz filter gravel

Industrial and service water treatment

Anti-scaling agents

Biocides

Boiler chemistry, steam generation, cooling water, district heating, drinking water, autoclaves

Corrosion inhibitors

Hardness stabilisers

Oxygen binders



® =registered trademark of the producer in question

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Swimming pool chemicals

We can offer you a range of high-purity chlorine and chlorine products, tested swimming pool cleaners and conceptual advice in technical matters of flocculation and filtration.

Disinfection

Chlorine, purest 99.8% as per EuroNorm 937

 $Chlorine\ bleaching\ lye\ (sodium\ bleaching\ lye\ /\ sodium\ hypochlorite\ solution\ /\ Stobipool\ active\ chlorine\ EN\ 901)$

Chlorine tablets and chlorine granulates, organic/inorganic, various packages

Flocculation

Aluminium hydroxide chlorides as per EN 881 - StobiKlar series

Polyaluminium hydroxide chlorides as per EN 883 - StobiKlar series

Polyaluminium hydroxide chloride sulphates as per EN 883-Flock Delta and Flock Ultra

pH regulation

pH plus, liquid and solid as per EN 896

 $pH\ value\ reducer\ as\ per\ DIN\ 19643/EN899, liquid\ /\ solid, sulphuric\ acids, various\ preferences, hydrochloric\ acid\ as\ per\ EN\ 939$

Special solids such as soda, sodium bicarbonate, sodium thiosulphate and sodium bisulphate

Cleaners etc.

Cleaners, including RK-listed (basic and maintenance cleaners; acidic, alkaline and neutral cleaners; special cleaners)

Filter materials

Activated carbons

Marble gravel in various grain sizes

Other filter materials, including loose materials

Quartz sand in various grain sizes

Accessories and technology/service

Peristaltic pumps

Safety tubs, emergency equipment

 $Support\ with\ instructions/training\ in\ accordance\ with\ \S 14\ Gefahrstoffverordnung\ (German\ Ordinance\ on\ Hazardous\ Substances)$

Technical support via laboratory and on site

Test equipment and seals

Algaecides

Algaecide Super Blue

Algaecide Super Blue Special

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® =registered trademark of the producer in question





Services Our service is clear added value



Our customers have been benefiting from our comprehensive service package for decades.

In addition to an extensive range of quality products in all segments, such as contract and order mixtures, we also offer qualified advice and application technology for your industry. We provide the right support for questions of analytics and documentation. Even the handling of purchasing functions and the logistical integration in existing route planning are part of our daily business.

Our certified service and production according to ISO 9001 and Responsible Care is rounded off by special tank construction container consulting and various financing models. Of course we can also offer you tailor-made solutions - please do not hesitate to contact us!

About the product

 $Comprehensive \ supply \ security \ thanks \ to \ warehouses \ and \ collaborations \ in \ Germany \ and \ Europe$

Contract filling of large and small containers

Contract manufacturing

 $\label{lem:encychlorine} Emergency \ chlorine \ containers, specialist \ advice \ for \ swimming \ pool \ chemicals$

Formulation of new products following customer requests

On-site commercial and technical application advice

Preliminary tests in operation and laboratory

Sophisticated documentation

Laboratory services and analytics

Conductivity

Density

Distillation

Gas chromatography

Hazen colour number

Other analyses (wet chemical)

pH value

Potentiometric titration

Sieve analysis

UV / VIS

Water content

Other services

Advice on plant construction / tubs / shelves / tank installations / amortisation concepts

Advice on the use of chemicals, practical trials

Advice within the framework of chemicals legislation

Delivery using our own logistics and specialist hauliers

Interim storage for customers, storage concepts

KSB – online customer service area

Labelling according to customer's order

 ${\bf Quality\ management\ /\ certification\ support}$

Return of used goods from solvents and secure supply for recycling (RCN) $\,$

Safety training

Storage of around 9000 different raw materials

Other activities and fields of business

STOCKMEIER Chemie – Car chemicals department	\rightarrow	Vehicle care
STOCKMEIER Chemie – Food and drink industry department	\rightarrow	Cleaning and disinfection agents for the food industry
STOCKMEIER Chemie – Paper department / KAPP-CHEMIE	\rightarrow	Specialities for the paper industry
STOCKMEIER Chemie – Surface department	\rightarrow	Metal pre-treatment and cleaning





Benefits at a glance Numbers to impress

Benefit from a combination of a broad product range, first-class quality, extensive industry knowledge and unique service.

- → The STOCKMEIER Group is, with 25 locations and sales offices in Germany, always near its customers.
- More than 1,330 employees work for the company's success and receive continuous training and education.
- → More than 90 sales representatives are always on site.
- → 30,000 satisfied customers are supplied by the STOCKMEIER Group.

- → Over 26,000 products are distributed or produced by the STOCKMEIER Group.
- 400 tanks and a fleet of 120 trucks are on the road to ensure that your orders always arrive punctually and safely.

Take advantage of our wide range of products, our extensive know-how and our comprehensive sales network, because we offer solutions for the future.





Of course, we can also offer you a tailor-made solution and will provide you with fast and comprehensive advice.

All current delivery programmes are also available for download from the Internet www.stockmeier.com



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