

OQEMA



# Curatech

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Water based products  
for surface technology

DE Technical Industries

At OQEMA surface technology in Cologne, we develop cleaning and anti-corrosion agents for surface treatment: our product series Curatech, Curacip and Curasolv – tailored to your specific needs.

Chemical formulations for industrial parts cleaning, maintenance as well as pre- and post-treatment of metals – this is our focus.

What we are really good at: tailor-made solutions for the most demanding applications. With our many years of know-how, we continuously develop innovative products from laboratory experiments to on-site application tests – from a single source.

We are part of the OQEMA Group – one of the ten largest chemical distributors in Europe with over 1300 employees, present at over 40 locations in Europe – benefit from our network.

With us, you benefit from a wide range of services related to product development and application. We've got you covered with instant technical support at all times – you can count on us.

#### KEY FIGURES 2021

BN. € TURNOVER

**1.3**

PRODUCTS

**14,000**

MIO. T

**1.5**

CLIENTS

**29,000**

COUNTRIES

**23**

## Extract from our delivery programme

### ENERGY SAVING PRODUCTS

#### Curatech NE 8560

Low temperature degreaser with temporary corrosion protection

 mildly alkaline	 20–45°C	 all materials	 temporary corrosion protection
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#### Curaphos 5040

Phosphating and Degreasing agent for low temperature spraying applications

 acidic	 > 20 °C	 spraying application	 permanent corrosion protection
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#### Curatech TS 8010

Acidic low-temperature degreasing agent

 mildly alkaline	 40–60°C	 low foaming	 demulsifying
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#### Curatech NE 120

Low temperature spray cleaner for all materials

 neutral	 30–50°C	 non-foaming	 demulsifying
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#### Curatech NE 160

Low temperature spray cleaner with temporary corrosion protection

 mildly alkaline	 30–50°C	 demulsifying	 temporary corrosion protection
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#### Curatech TN 7830

Liquid surfactant mixture used as a degreasing enhancer for spray applications

 20–40°C	 demulsifying
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#### Curatech PA 266

Liquid, non-foaming anticorrosion agent for preventing the occurrence of flash rust on ferrous materials

 alkaline	 20–80°C	 non-foaming	 spray and immersion process
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## Extract from our delivery programme

### INDUSTRIAL PARTS CLEANING

#### Curatech SP 337

Liquid spray cleaner for ferrous materials, with temporary corrosion protection

 <b>alkaline</b>	 <b>60–70°C</b>	 <b>non-foaming</b>	 <b>temporary corrosion protection</b>
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#### Curatech SP 329

Liquid spray cleaner for ferrous materials, with temporary corrosion protection

 <b>mildly alkaline</b>	 <b>40–80°C</b>	 <b>demulsifying</b>	 <b>temporary corrosion protection</b>
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#### Curatech SP 6660

Liquid cleaner for ferrous and non-ferrous materials, with temporary corrosion protection

 <b>mildly alkaline</b>	 <b>60–70°C</b>	 <b>temporary corrosion protection</b>	 <b>ultrasonic and spray process</b>
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#### Curatech SP 363 SA

Liquid, mildly alkaline degreasing agent for all materials, with temporary corrosion protection

 <b>neutral</b>	 <b>60–70°C</b>	 <b>demulsifying</b>	 <b>temporary corrosion protection</b>
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#### Curatech TA 258

Liquid, highly alkaline soak and spray degreaser and phosphate removing agent

 <b>strongly alkaline</b>	 <b>20–80°C</b>	 <b>non-foaming</b>	 <b>ultrasonic and spray process</b>
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#### Curatech TN 6221

Ultrasonic cleaner for iron, aluminum and non-ferrous metal surfaces

 <b>mildly alkaline</b>	 <b>50–70°C</b>	 <b>all materials</b>	 <b>temporary corrosion protection</b>
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#### Curatech TN 249

Liquid soak and spray cleaner for all metal surfaces

 <b>neutral</b>	 <b>20–80°C</b>	 <b>non-foaming</b>	 <b>ultrasonic and spray process</b>
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## Extract from our delivery programme

### Curatech TN 7640

Liquid surfactant mixture used as a degreasing enhancer for spray and immersion applications



45–80°C



spray and immersion process



surfactant component

### Curatech TN 7648

Liquid surfactant mixture used as a degreasing enhancer for spray applications



55–70°C



>55°C non-foaming



demulsifying



surfactant component

### Curatech TN 401

Liquid surfactant mixture used as a degreasing enhancer for immersion applications



40–70°C



immersion process



surfactant component

### Curatech PA 266

Liquid, non-foaming anticorrosion agent for preventing the occurrence of flash rust on ferrous materials



alkaline



20–80°C



non-foaming



spray and immersion process

### Curatech TS 201

Liquid acid mixture for removal of scale, rust or metal fines by immersion and ultrasonic cleaning



strongly acidic



< 60 °C



dipping or ultrasonic process

### Curatech TS 8019

Liquid, acidic product for the removal of oxide layers, lime scale and grease residues



mildly acidic



50–60°C



spray and injection flooding process

### Curatech TS 8150

Liquid, neutral rust removal agent



neutral



40–65 °C



spraying or immersion process

## Extract from our delivery programme

### HEAT TREATMENT

#### Curatech SP 328

Liquid spray cleaner for iron and steel, with temporary corrosion protection

 <b>alkaline</b>	 <b>40–60°C</b>	 <b>non-foaming</b>	 <b>temporary corrosion protection</b>
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#### Curatech SP 6620

Liquid, self-demulsifying, alkaline spray cleaner for ferrous materials, with temporary corrosion protection

 <b>alkaline</b>	 <b>55–70°C</b>	 <b>demulsifying</b>	 <b>temporary corrosion protection</b>
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#### Curatech SP 352

Liquid, neutral, highly demulsifying degreasing agent for all materials

 <b>neutral</b>	 <b>50–60°C</b>	 <b>demulsifying</b>	 <b>all materials</b>
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#### Curatech TA 252

Liquid, highly alkaline soak and spray degreaser and phosphate removing agent

 <b>strongly alkaline</b>	 <b>20–80°C</b>	 <b>non-foaming</b>	 <b>spray and immersion process</b>
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#### Curatech PA 263

Water-based anticorrosion agent

 <b>mildly alkaline</b>	 <b>20–80°C</b>	 <b>non-foaming</b>	 <b>spray and immersion process</b>
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### THIN FILM TECHNOLOGY

#### Curatech TA 7060

Demulsifying spray and ultrasonic degreaser for iron and steel

 <b>strongly alkaline</b>	 <b>50–70°C</b>	 <b>spraying or immersion process</b>	 <b>cobalt leaching inhibited</b>
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#### Curatech TN 7570

Liquid, mildly alkaline spray- und ultrasonic cleaner for all materials

 <b>mildly alkaline</b>	 <b>50–70°C</b>	 <b>spray and ultrasonic process</b>	 <b>cobalt leaching inhibited</b>
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#### Curatech PA 6570

Water-based anticorrosion agent

 <b>alkaline</b>	 <b>20–65°C</b>	 <b>non-foaming</b>	 <b>cobalt leaching inhibited</b>
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## Extract from our delivery programme

### MAINTENANCE AND REPAIR

#### Curatech TA 280

Liquid, alkaline degreaser containing silicate for cleaning of stainless steel, steel, aluminium and non-ferrous metals

 <b>alkaline</b>	 <b>60–75°C</b>	 <b>spray and ultrasonic process</b>	 <b>light metal suitable</b>
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#### Curatech TA 1000

Powdery, alkaline degreaser containing silicate for cleaning of all materials

 <b>alkaline</b>	 <b>50–80°C</b>	 <b>demusifying</b>	 <b>light metal suitable</b>
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#### Curatech SP 339

Liquid, mildly alkaline spray cleaner for all metals

 <b>mildly alkaline</b>	 <b>60–70°C</b>	 <b>demusifying</b>	 <b>temporary corrosion protection</b>
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#### Curatech SP 6660 HT

Liquid cleaner for ferrous and non-ferrous materials, with temporary corrosion protection

 <b>mildly alkaline</b>	 <b>50–75°C</b>	 <b>ultrasonic or spraying process</b>	 <b>temporary corrosion protection</b>
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#### Curatech GR 9000

Alkaline gel cleaner for extremely polluted parts and vehicles

 <b>alkaline</b>	 <b>RT</b>	 <b>for undiluted use</b>	 <b>high-pressure</b>
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#### Curatech TS 8060

Liquid, acidic product for the removal of rust, scale, and carbon deposits in an immersion or ultrasonic process

 <b>strongly acidic</b>	 <b>20–60°C</b>	 <b>immersion and ultrasonic process</b>
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#### Curatech TS 201 SF

Liquid acid mixture for removal of grease, scale, rust or metal fines by spray cleaning

 <b>strongly acidic</b>	 <b>&lt; 60 °C</b>	 <b>spraying process</b>
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## Laboratory

**To support our role as a leading distributor of speciality chemicals, OQEMA Group operates a state-of-the-art laboratory across 120 sq. m in Cologne.**

### Consultation

You often know what the problem is, but don't know exactly how to solve it. This is where we come in: we provide on-site advice and support you from implementation to regular quality checks right through to ongoing enhancement. We offer free cleaning of samples and on-site trial washes with our portable washer.

### Product development

We work closely with our customers to help them develop effective and innovative products that fit their needs perfectly. The customer is involved in the development process for each product. The products are developed in our own modern technology centre.

### Analytical service

We monitor the production process and also help our customers solve problems using our analytical service:

- Regular bath analyses of customer samples
- Salt spray chamber tests for assessing paint adhesion
- Inspection of aqueous cleaning baths for biological infestation
- Ongoing corrosion protection tests

## **Competence centre**

**Our competence center is designed for technical training, customer seminars, conferences and workshops to accompany market and product developments.**

### **Technical training**

Workshops and training courses for our employees, allowing them to pass on relevant information regarding current market trends, developments and product functionalities to our customers.

### **Customer seminars**

We organise workshops and seminars to introduce our customers to new products, market trends or material alternatives for their production processes. We present application tests on the end product itself in the laboratory.

### **Supplier workshops**

In the laboratory we can show how products or product combinations interact and function. With this expertise we support our suppliers in product and application development.

## OQEMA. We make the world go round.

Formed in 1922, the OQEMA Group has consistently developed. For the last years our growth throughout Europe and the Rest of the World has resulted in us becoming one of the leading global chemical distributors. Our pioneering spirit and entrepreneurial approach has resulted in refined sourcing capabilities and market expertise. Our strategic supply network ensures that we are there where you need us, when you need us! Welcome to our world!

### NETWORK

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<b>Austria</b>	<b>Denmark</b>	<b>Netherlands</b>	<b>Romania</b>
<b>Belgium</b>	<b>France</b>	<b>Lithuania</b>	<b>Slovakia</b>
<b>Bosnia and Herzegovina</b>	<b>Great Britain</b>	<b>Germany</b>	<b>Slovenia</b>
<b>Bulgaria</b>	<b>Greece</b>	<b>Poland</b>	<b>Spain</b>
<b>Czech Republic</b>	<b>Hungary</b>	<b>Portugal</b>	<b>Switzerland</b>
	<b>Italy</b>	<b>Republic of Ireland</b>	<b>Ukraine</b>



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