

# Base Chemicals

Products, Applications & Services



BaseChem

## YOUR BENEFITS

- ▶ Wide product range
- ▶ Long-standing experience
- ▶ Global sourcing activities
- ▶ Customized supply chain solutions

**ONE PARTNER. ONE RESPONSIBILITY.**



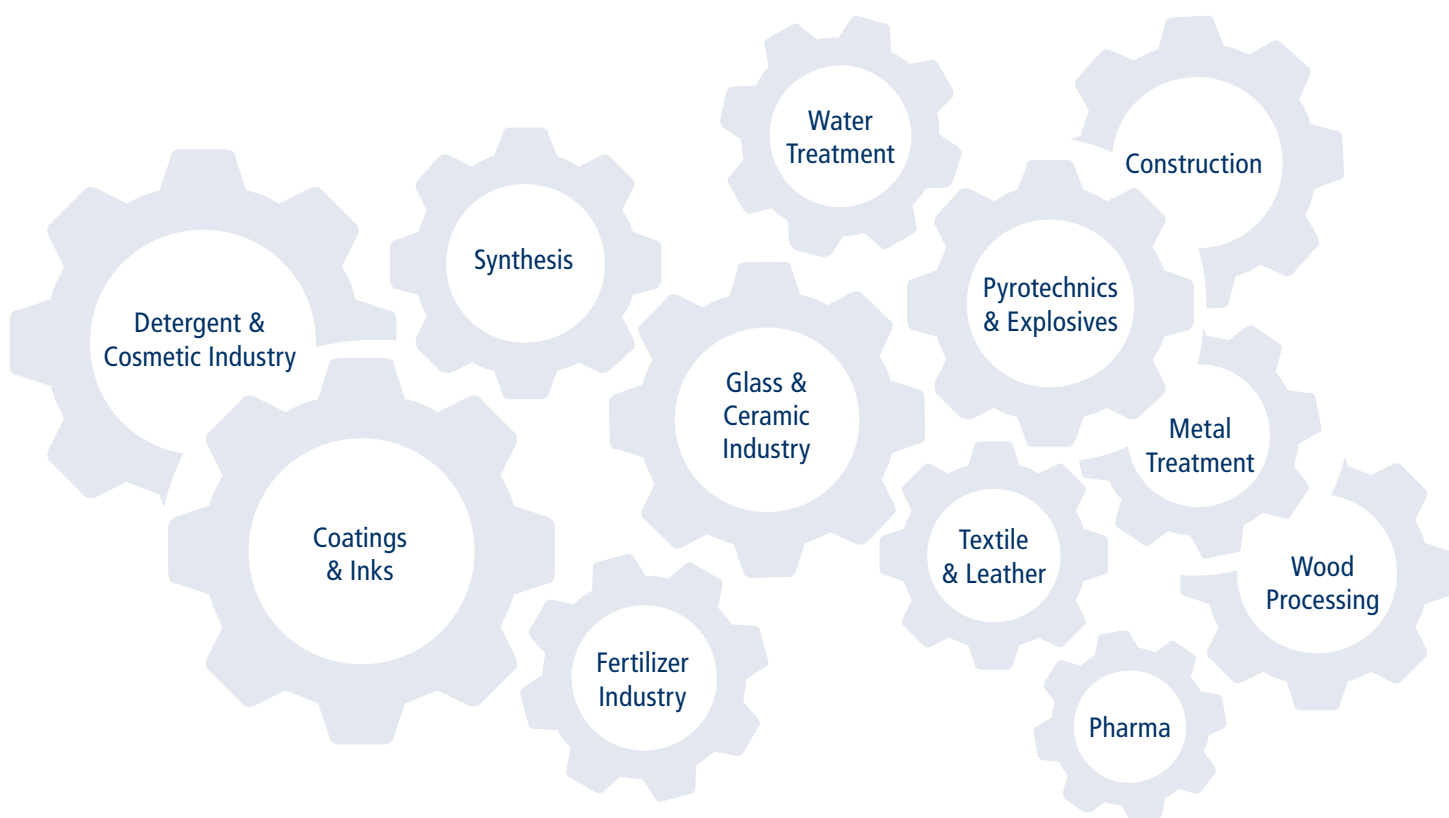
## One Partner. One Responsibility.

The Business Unit HARKE BaseChem operates in different industrial markets and offers innovative Chemicals for more than 55 years. Our experienced team and our longterm partnership with worldwide established suppliers serves a full range of basic chemicals all over the world.

Beside our inorganic and organic base chemicals, the business unit provides specialties and high purity grades for all kind of applications. By our global sourcing activates, we secure supply security in a complex world and offer customized supply chain solutions to fulfill the needs of every customer.

Contact us to discuss!

Your HARKE BaseChem Team







## ACIDS

Acetic Acid

Boric Acid

Citric Acid

Formic Acid

Hydrochloric Acid

Phosphoric Acid

Sulfamic Acid

## BIOCIDES

Sodium Chlorite

Sodium Hypochlorite

Tolcide

## CARBONATES

Ammonium Carbonate

Lithium Carbonate

Potassium Carbonate

Sodium Bicarbonate

Sodium Carbonate

## CHLOR-ALKALINE

Caustic Potash

Caustic Soda

Potassium Hydroxide – high purity (pellets)

Potassium Hydroxide (flakes, powder)

Sodium Hydroxide – high purity (pellets)

Sodium Hydroxide (flakes, pearls)

## CHLORATES

Potassium Chlorate

Sodium Chlorate

Sodium Perchlorate

## CHLORIDES

Aluminium Chloride

Ammonium Chloride

Calcium Chloride

Ferric-III-Chloride

Magnesium Chloride

Potassium Chloride

Zinc Chloride

## FLUORIDES

Ammonium Bifluoride

Potassium Fluoride

Potassium Silicofluoride

Sodium Fluoride

Sodium Silicofluoride

## FLUROSURFACTANTS

Thetawet 8020EB

Thetawet FS-8000

Thetawet FS-8020DB

Thetawet FS-8050

Thetawet FS-8100

Thetawet FS-8150

Thetawet FS-8250

Thetawet FS-8400

## GLYCOLS

BDG (Butyl Di Glycol)

BG (Butyl Glycol)

DEG (Diethylene Glycol)

DPG (Dipropylene Glycol)

EDG (Ethyl Di Glycol)

MEG (Monoethylene Glycol)

MPG (Monopropylene Glycol)



## NITRATES & SULFATES

Aluminium Sulfate

Ammonium Sulfate

Ammonium Thiosulfate

Potassium Nitrate

Potassium Sulfate

Sodium Nitrate

Sodium Sulfate

## OTHERS

Cryolite

Glycerine

HEDP (Hydroxyethylidene Diphosphonic Acid)

Magnesiumsilicate

Sodium Acetate

Sodium Benzoate

Sodium Bisulfite

Sodium Hydrosulfide

TBEP (Tributoxy Ethyl Phosphate)

Urea

Xanthan Gum

## PHOSPHATES

Potassium Tripolyphosphate

Sodium Hexametaphosphate

Sodium Pyrophosphate

Sodium Tripolyphosphate

Tetrasodium Pyrophosphate

## SOLVENTS

Acetone

Benzyl Alcohol

Butyl Acetate

DBE (Dibasic Ester)

DEC (Diethyl Carbonate)

Diocetyl Ether

DMF (Dimethylformamide)

DMSO (Dimethyl Sulfoxide)

EC (Ethylene Carbonate)

Ethyl Acetate

GBL (Gamma-Butyrolactone)

IPA (Isopropyl Alcohol)

MAK (Methyl Amyl Ketone)

MCL (Methylene Chloride)

MEK (Methyl Ethyl Ketone)

MPK (Methyl Propyl Ketone)

NEP (N-Ethyl-2-pyrrolidone)

NMP (N-Methyl-2-pyrrolidone)

PC (Propylene Carbonate)

## SPECIALTIES

2-Pyrrolidone

Aluminium Oxide – high purity

Boron Trifluoride Benzylamine Complex

Boron Trifluoride Dibutyl Etherate Complex

Boron Trifluoride Diethyl Ether Complex

Boron Trifluoride Isopropylamine Complex

Boron Trifluoride Monoethylamine Complex

Ethylimidazole

Imidazole

Methylimidazole

QUEX 15 (Trimercaptotriazine Sodium Salt)



## **Focussing on your needs: value added services, solid (re)packing, liquid (re)packing, warehousing**

### **Distribution – from warehousing to delivery**

We are offering customized logistics according to your needs:

- Optimized logistics for a smooth-running supply chain
- Explosive, flammable and toxic: We transport and store hazardous materials of all kinds professionally and with special care through our external partners

### **Re-Filling**

We fill a wide variety of solids and liquids into all types of containers according to our customer's needs and offer customized solutions:

- Sacks, Big-Bags, PL-boxes, bottles, drums, containers or tankers

### **Mixing/Stirring**

Our external partners provide modern production facilities with high-performance mixing vessels, powder mixing systems and agitators for an efficient manufacture of products

### **Bringing solids into solution**

Individual mixing ratio tailored to your needs:

- Use of demineralised water, produced by using reverse osmosis (RO) technology
- Availability of various container types
- Our laboratory is at your disposal for solubility and temperature change tests

### **Re-Packing**

We re-pack a wide variety of solids and liquids into all types of containers according to our customer's needs and offer customized solutions:

- Decanting of solids: Packaging types possible as from 5 kg boxes up to Big-Bags
- Decanting of liquids: Filling weights possible from less than 5 g/ml up to 1.000 kg/litres per container

### **Grinding**

We rely on our partners to achieve above-average quality standards when grinding and crushing solids:

- Breaking up, separating, grinding and fine grinding of solids

### **Finishing – solutions for packaging**

Customized packaging, labelling, palletizing and shrink-wrapping according to your specifications and needs



**HARKE Chemicals GmbH**  
Business Unit BaseChem  
Xantener Straße 1  
45479 Mülheim an der Ruhr  
Germany

+49 (0)208 3069-0  
+49 (0)208 3069-1111  
bc-sales@harke.com  
[www.harke.com/chemicals](http://www.harke.com/chemicals)



**HARKE GROUP**

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