EU Ecolabel
www.ecolabel.eu

ORIGINAL STOCKMEIER
GEPRÜFTE QUALITÄT
MADE IN GERMANY

~ ÖKOLOGISCHE INDUSTRIEREINIGER ~

CLENOL®

Environmentally friendly cleaning agents for industrial use

STOCKMEIER CHEMIE

Sustainability is essential

The focus is turning more and more to eco-certified products, and customers' demands are becoming more and more extensive. That is why the unique Clenol® series is the perfect combination of sustainability and cost-effectiveness.

Users and procurement managers now take a very close look at the products available on the market, and check what effects their use may have on the environment. As a result, STOCKMEIER Chemie sees its core task in finding the right product for our customers – a product that is both environmentally acceptable and economical.

Quality and environmental benefits, redefined

The use of non-water-polluting and environmentally friendly raw materials, combined with the economic and objective price benefits while complying with strict environmental and quality requirements, are measurable strengths of our outstanding Clenol® products.

User-oriented, environmentally friendly and economical at the same time

Intensive research and our desire to continue to perfect our products are what led us to develop the Clenol® series. This series is an alternative to conventional cleaning agents, is environmentally friendly and can always be used with a clear conscience. A high degree of cost-effectiveness and low level of hazardous components are tangible benefits of the Clenol® series, and are a step in the right direction when it comes to using sustainable, environmentally friendly cleaning products. Wherever possible, we have left out potentially allergenic ingredients such as dyes, fragrances and preservatives as well as highly corrosive substances, thereby demonstrating the responsible development work we have carried out – always user-oriented, environmentally friendly and economical at the same time. We see this as our responsibility to our precious environment and to future generations.

We are a member of IHO

Nicolai Simons
Head of Development for Environmentally Friendly Products

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Hygienic surface and floor cleaning with Clenol® power cleaners

When it comes to maintenance cleaning – particularly with regard to the requirements in the production and processing of food – removing organic contamination is your key to success. The Clenol® EFK protein and grease remover removes organic contamination from all materials, even at low levels of concentration. All contamination that can occur during work processes is removed quickly, safely and without leaving residue. With this non-hazardous product, we achieve the maximum possible cleaning power with the lowest level of risk to the user.

- Extremely high ability to remove grease, even at low levels of concentration
- Mild to no hazard labelling/CLP classification
- Fast and effective against stubborn build-up and contamination

Clenol® EFK protein and grease remover concentrate

A non-hazardous power cleaner for all cleaning jobs within the food processing industry. Thanks to its special combination of active ingredients, even at low concentrations it can quickly and effectively remove oil and grease contamination, animal and plant-based residues, traces of blood and protein, and stubborn build-up. The solutions are sprayed/foamed onto the surfaces or can be applied using a high-pressure machine, sponge, scrubbing brush, cloth or other brush, and are then rinsed off thoroughly with water after allowing a brief exposure time.
Concentration level: 0.5-5%, at 35 °C where possible
- to be used undiluted in the event of tough and stubborn contamination
EU Ecolabel: DE/020/328
Units: 10-liter canister · 20-liter canister
200-liter drum · 1000-liter IBC

NON-HAZARDOUS

Clenol® AIR industrial cleaner concentrate, basic

A maintenance and special cleaner developed especially for industrial use with a strong ability to remove dirt and grease, it powerfully absorbs and removes contamination such as grease and proteins. Suitable for manual and machine cleaning, e.g. in floor-cleaning machines – quickly removes stubborn dirt.
Concentration level: 10-20 mL in 10 liters of water
Floor-cleaning machine: 0.2-1.5%
EU Ecolabel: DE/020/330
Units: 10-liter canister · 20-liter canister
200-liter drum · 1000-liter IBC

Clenol® AGR alcohol-based clean and shine

Alcohol-based cleaner for surfaces. Dries without leaving residue or streaks, pleasant odor. Cleans thoroughly but without damaging surfaces, can be used sparingly. Can be used on all waterproof types of floor and cover as well as on washable surfaces and objects. The diluted solutions, which should ideally be prepared with warm water, are applied using a floor-cleaning machine, sponge, scrubbing brush, cloth or other brush and are then rinsed off thoroughly with water after allowing a brief exposure time.

Concentration level: 8-15 mL in 8 liters of water
Floor-cleaning machine: 0.3-2%
EU Ecolabel: DE/020/329
Units: 12 x 1-liter bottles · 10-liter canister
200-liter drum

Clenol® HNR manual dish wash detergent/neutral cleaner

Clenol® HNR manual dish soap/neutral cleaner is an environmentally friendly dish wash detergent for manual dishwashing that is also kind to the skin. Clenol® HNR manual dish wash detergent/neutral cleaner quickly and powerfully removes grease and dirt from dishes, plates, cups, glasses, silverware and kitchen appliances, and can also be used as a neutral cleaner. Free from fragrances and dyes, self-drying. Add Clenol® HNR manual dish wash detergent/neutral cleaner to the dish water, allow the dishes to soak for a few minutes if there is stubborn contamination and then rinse them.

Concentration level: 1-2 mL in 5 liters of water
EU Ecolabel: DE/019/056
Units: 12 x 1-liter bottles· 10-liter canisters

Clenol® GRN glass cleaner

Clenol® GRN glass cleaner is a ready-to-use, environmentally friendly, bio-alcohol-based glass cleaner for ecological cleaning of all glass surfaces and all other washable surfaces such as windows, mirrors and display cases. Clenol® GRN glass cleaner does not leave streaks, does not damage surfaces and easily removes greasy precipitation and other contamination caused by the environment. It is quick to use while also being kind to skin and pH neutral. Clenol® GRN glass cleaner can be used in the 750 mL bottle with a foaming/spray head. Approx. 2-3 mL per m² is sufficient. We recommend to refill from the 10 L canister.

Concentration level: approx. 2-3 mL per m²
EU Ecolabel: DE/020/336
Units: 12 x 750 mL bottles · 10-liter canister

Lerapur® ESP stainless steel care

Combination product for streak-free cleaning and long-term care of stainless steel – Removes of greasy films, fingerprints and light residues, dries quickly and leaves a thin care film that makes surfaces seem like new – Lasting protection against residues and fingerprints – Leaves a pleasant orange fragrance –Colorless – Dries quickly – Cleans and cares – Excellent protection against damp and corrosion.

Concentration level: Ready to use

Units: 12 x 0.5 L · 10 L

Stripping and maintenance cleaning - descaling - hygienic sanitary cleaning

Stripping and maintenance cleaning – descaling
Clenol® SIR industrial cleaner, acidic (special cleaner)

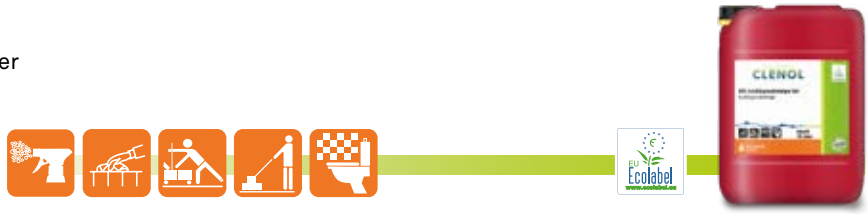
An acidic power cleaner for all acid-resistant surfaces. Due to its combination of "green acid" ingredients, it achieves optimum cleaning results while also fulfilling the EU Ecolabel's strict environmental requirements. Clenol® SIR industrial cleaner, acidic, is an intensive product that quickly and powerfully removes limescale, lime soap, soap residue, grease and dirt, spots of rust and urine scale from tiles, floors, worktops, stainless steel surfaces, machines, sinks and fittings, shower and bath facilities and swimming pools. Clenol® SIR industrial cleaner, acidic, is fragrance-free and is particularly suited to basic and maintenance cleaning in the food industry, in large-scale kitchens, sanitary facilities and swimming pools. It leaves behind a shine with no streaks. Clenol® SIR industrial cleaner, acidic, can be used on all acid-resistant surfaces. The product can be used in a diluted form from 0.5% for maintenance cleaning up to 10% for significant contamination. Can be used in all cleaning procedures and for foam cleaning.

Concentration level: Maintenance cleaning: 10-20 mL in 10 liters of water - undiluted in the case of stubborn contamination
Basic cleaning: 40 mL in 10 liters of water
Spraying/foaming machines: 0.5-5%
Single-disc machines: 0.5-3%
EU Ecolabel: DE/020/311
Units: 10-liter canister · 20-liter canister
200-liter drum · 1000-liter IBC

Clenol® SRG basic sanitary cleaner gel

An acidic and viscous sanitary cleaner "with green acid" for effective cleaning of acid-resistant materials and surfaces. Clenol® SRG basic sanitary cleaner gel removes even stubborn dirt such as rust and urine build-up, cleans thoroughly, quickly and independently, and also reduces future accumulation of dirt. Clenol® SRG basic sanitary cleaner gel is also eminently suitable for cleaning toilets and urinals due to its viscosity. Clenol® SRG basic sanitary cleaner gel is to be used sparingly and leaves behind a fresh scent and a streak-free shine. Clenol® SRG basic sanitary cleaner gel can be used on all acid-resistant surfaces. The product can be used as concentrate in the event of significant contamination or, for maintenance cleaning, in diluted form.

Concentration level: Manual cleaning: 1-2% - undiluted in the event of stubborn contamination
Maintenance cleaning: 10-30 mL in 20 liters of water
Spraying/foaming machines: 0.5-3%
Single-disc machines: 0.5-3%
EU Ecolabel: DE/020/333
Units: 12 x 1-liter bottles· 10-liter canisters



GSM industrial dishwashers
Crate washing systems - CIP cleaning

Clenol® GSM industrial dish wash detergent

Clenol® GSM dish wash detergent concentrate is suitable for all conveyor-belt, worktop, floor-mounted and glass dishwashers, crate-washing systems, CIP systems and for all water hardnesses. Clenol® GSM industrial dish wash detergent easily removes almost all contamination that can arise in or on pipes, tanks, mixing containers, dishes, glasses, cups, silverware, transport containers or plastic crates. Quickly removes starch, protein and greasy residues. Clenol® GSM industrial dish wash detergent is free from substances that contaminate wastewater such as phosphates, NTA, EDTA and chlorine compounds. It also does not give rise to any unpleasant odors. Clenol® GSM industrial dish wash detergent was developed for cost-effective, hygienic cleaning despite sparing use (~ 1 to ~ 2 g/L) and attains the best possible results with Clenol® GKS shine and rinsing agent. Clenol® GSM industrial dish wash detergent is dosed using automatic dosage pumps. We recommend use in combination with Clenol® GKS shine and rinsing agent.

Concentration level: ~ 1.0 up to ~ 2.0 g/L (low to medium water hardness)
~ 1.5 up to ~ 3.5 g/L (high to very high water hardness)

Crate-washing systems, CIP systems: 0.2%-1.0%

EU Ecolabel: DE/038/034

Units: 12 kg canister · 25 kg canister
240 kg drum · 1200 kg IBC

Clenol® MRS machine cleaner, acidic

An acidic cleaner and descaling agent for all acid-resistant surfaces. Due to its combination of “green acid” ingredients, it achieves optimum cleaning results while also fulfilling the EU Ecolabel’s strict environmental requirements. Clenol® MRS machine cleaner, acidic, is an intensive product that quickly and powerfully removes limescale, lime soap, grease, dirt, environmental build-up and spots of rust. Suitable for cleaning dishwashers and washing machines of all kinds, can be used in crate-washing systems, CIP systems, hot-water systems, boilers and to descale fittings, tiles, floors, worktops, stainless steel surfaces, shower and bath facilities and swimming pools. Clenol® MRS machine cleaner, acidic, is free from fragrances and dyes, is low-foaming, has a neutral odor and is particularly suitable for cleaning and descaling in the food industry, in large-scale kitchens, sanitary facilities and swimming pools. Clenol® MRS machine cleaner, acidic, can be used on all acid-resistant surfaces. The product can be used in a diluted form from 0.2% for maintenance cleaning up to 1:10 for significant contamination and limescale. For machine descaling, prepare a solution of 50-100 mL/liter of water; ensure that you follow the manufacturer’s instructions. It is important to rinse thoroughly with water 2 to 3 times.

Concentration level: Dishwashers and washing machines,
crate-washing systems, CIP systems: 0.2%-3%
Spray devices: 1:10-1:100
Machine descaling: 50-100 mL/liter of water

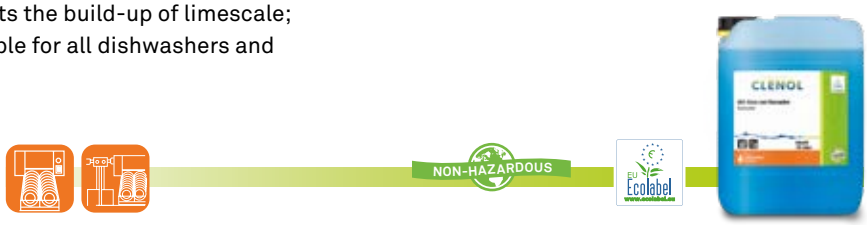
EU Ecolabel: DE/020/327

Units: 11 kg canister · 22 kg canister
230 kg drum · 1100 kg IBC

Clenol® GKS shine and rinse agent

A non-foaming combination of tensides, with a slight acidity, due to citric acid for rinsing after cleaning in commercial dishwashers and crate-washing systems. Environmentally friendly and concentrated acidic rinsing agent. Crystal-clear, stain-free drying guaranteed. Removes and prevents the build-up of limescale; fully effective, even in areas with hard water. Suitable for all dishwashers and glasswashers.

Concentration level: 0.03-0.05%
EU Ecolabel: DE/038/035
Units: 10-liter canister · 20-liter canister
200-liter drum · 1000-liter IBC



Personal hygiene

SEPTASAN hand and body wash lotion

Hand and body wash lotion free from dyes and perfumes – Particularly kind to skin and also suitable for allergy sufferers – Cleans sensitive and damaged skin thoroughly and with care – High-quality ingredients and gentle substances such as natural lipids ensure good oil replenishment and nourish the skin – Bottles suitable for standardized "Euro" dispenser systems.

Concentration level: 1-2 mL per stroke
EU Ecolabel: DE/030/055
Units: 20 x 500 mL · 12 x 1 L · 10 L

Lerasept® HD*

Alcohol-based hand disinfection agent with wide range of effectiveness, e.g. against norovirus, HIV, adenovirus, polio virus, MRSA and E. coli bacteria – With virucide effect – Very kind to skin – Fullfills EN 1276, EN 1650, EN 1500, EN 14476 – Ensures good oil replenishment of the skin – Bottles suitable for standardized "Euro" dispenser systems.

Concentration level: 1-2 mL per stroke
Units: 20 x 500 mL · 12 x 1 L · 10 L

SC skin lotion 2-in-1

Waterproof skincare and hand protection cream – Penetrates the skin quickly – Free from fragrances and silicones – Nourishing and regenerating effect thanks to vitamin E and aloe vera – For use before and after work – Bottle suitable for standardized "Euro" dispenser systems.

Concentration level: 1-2 mL per stroke
Units: 30 x 100 mL · 12 x 1 L

*** Take care when using biocidal products. Always read the label and product information before use.**

Proper hand hygiene

1.
Remove all jewelry from your hands. Wet your hands with water.

2.
Wash thoroughly with 1 to 2 mL **SEPTASAN wash lotion**

3.
Rinse off **SEPTASAN wash lotion** carefully with water.

4.
Dry your hands with a disposable towel.

5.
Disinfect for 30 seconds with 1 to 2 mL of **Lerasept® HD*.**

Disinfection

Lerasept® AC*

Mildly alkaline disinfectant cleaner based on diamine – Free from aldehyde, chlorine and QAV – Foaming – For quick and effective disinfection of all surfaces and appliances – Protects surfaces and is suitable for use on almost all waterproof materials – Effective against bacteria, yeast and a limited number of viruses – Also removes light grease and protein contamination – Very good microbicidal effect – IHO listed – Assessed according to DIN EN 1276, 1650 and 13697.

Concentration level: 1.00-2.00%

Units: 10-liter canister · 20-liter canister

Lerasept® FP 408*

Quick alcohol-based disinfection – Effective after 15 seconds – Guarantees quick and effective disinfection of sensitive smooth surfaces – Can be used in food-processing businesses such as large-scale kitchens, food production, the beverage industry, sanitary facilities and all public areas – Has a wide spectrum of effectiveness against HIV, norovirus and influenza viruses, among others – Evaporates without leaving residues, rinsing not necessary – The effect of the alcohols is due to the denaturation of cell proteins and other cell components and, thanks to this unspecific mechanism, development of resistance is avoided – IHO listed – Fulfills DIN EN 1276, 1650 and 13697.

Concentration level: Ready to use

Units: 12 x 750 mL bottles
10-liter canister

Lerasept® OXI*

Mildly acidic, environmentally friendly disinfectant based on hydrogen peroxide – Effective against bacteria, yeast, viruses and fungal spores – Suitable for surface disinfection in public and industrial applications as well as in food production – Can be applied cold.

Concentration level: 0.50-3.00%

Units: 11 kg canister · 30 kg canister
200 kg drum

Lerasept® Special SR 415*

Stabilized, acidic, foaming disinfectant with a peracetic acid base. This product provides a remarkably wide-ranging bactericidal, fungicidal, sporicidal and virucidal effect. IHO listed – Assessed according to DIN EN 1276, 1650, 1656, 1657,13610, 13697, 13704, 14349 and 14675

Concentration level: 2.00-8.00%

Units: 20 kg canister · 205 kg drum

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Foam and dosing technology

- **20 L pressurized foam machine**
- **90 L Dema foam machine with pressurized air diaphragm pump**
- **Foam-injector carts**
- **Stationary foam systems**
- **Peristaltic pumps in various designs**
- **Dispensers**

Service

Our customers can take advantage of our personalized advisory service. Furthermore, STOCKMEIER also offers the following services:

- **Installation and maintenance of foam and dosing technology**
- **Staff/product training courses**
- **Creation of hygiene plans**
- **Microbiological monitoring**

This product overview has been put together specially to cover cleaning and disinfection in the general food industry.

If you would like additional information on our comprehensive product range, we would be happy to provide this on request.

Should you have any specific questions, please contact us.

We're right where you want us –
Your STOCKMEIER Group.

www.stockmeier.de

Product overview and areas of application for cleaning and disinfection

Acidic
Mildly acidic
Neutral
Alkoline
Strong alkoline

		GENERAL AREAS							MAINTENANCE CLEANING						INDUSTRIAL DISHWASHERS								FOOD PREPARATIO PRODUCTION AREA				
		Worktops	Tables, chairs	Windows	Bars, counters	Display cases, glass surfaces	Sinks	Floors, walls	Floors	Walls	Appliances	Machines	Glass surfaces	Furniture	Dishwasher	Conveyor dishwasher	Glas dishwashing	Pot dishwashing	Dish sink, manual dishwashing	Dip tank	Crate washing, CIP systems	Floors, walls	Worktops	Appliances, containers	Conveyor belts	Machines	Ovens, fryers, grills
Clenol® GKS shine and rinse agent	CLEANING														•	•	•	•			•						
Clenol® MRS machine cleaner, acidic	CLEANING								•		•	•			•	•	•	•			•		•	•	•	•	•
Clenol® SIR industrial cleaner, acidic (special cleaner)	CLEANING								•	•	•	•										•	•	•	•	•	•
Clenol® SRG basic sanitary cleaner gel	CLEANING																										
Clenol® AGR alcohol-based clean and shine	CLEANING	•	•	•	•	•		•	•	•	•			•								•	•	•			
Clenol® AIR industrial cleaner concentrate, basic	CLEANING	•						•	•	•	•	•							•	•		•	•	•	•	•	•
Clenol® EFK protein and grease remover concentrate	CLEANING	•	•		•		•	•	•	•	•	•		•					•			•	•	•	•	•	•
Clenol® GSM industrial dish wash detergent	CLEANING														•	•	•	•		•	•						
Clenol® HNR manual dish wash detergent/neutral cleaner	CLEANING	•	•	•	•	•	•	•	•	•	•	•		•					•			•	•	•			
Clenol® GRN glass cleaner	CLEANING	•	•	•	•	•							•	•													
Lerasept® OXI*	DISINFECTION	•						•							•	•					•	•	•			•	
Lerasept® FP 408*	DISINFECTION	•	•		•	•		•	•	•	•	•										•	•	•	•	•	
Lerasept® AC*	DISINFECTION	•	•		•	•			•	•	•	•	•	•								•	•	•	•	•	
Lerasept® Spezial SR 415*	DISINFECTION	•							•	•	•	•										•	•		•	•	
Lerapur® ESP stainless steel care spray	MAIN-TENANCE										•	•			•	•	•	•			•					•	•

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CLENOL®

	Convection ovens	Frying sets	Pots, pans, containers	Rack trolley, rack oven	Baking tins, baking trays	Cold-storage rooms	Warehouses	Fermentation areas	Plastic boxes	Transport containers	Shelves	Floors, walls	Inside	Outside	Appliances	Counters, tables	Floors	Changing areas	Wet areas	Toilets, urinals	Sanitary facilities, sinks	Mirrors, glass surfaces
Clenol® GKS shine and rinse agent	•																					
Clenol® MRS machine cleaner, acidic		•	•		•				•	•												
Clenol® SIR industrial cleaner, acidic (special cleaner)		•	•	•	•				•	•	•	•			•		•		•	•	•	
Clenol® SRG basic sanitary cleaner gel																	•	•	•	•	•	
Clenol® AGR alcohol-based clean and shine											•	•	•	•	•	•	•	•	•		•	
Clenol® AIR industrial cleaner concentrate, basic	•	•	•		•	•	•	•	•	•	•	•	•	•	•		•	•	•		•	
Clenol® EFK protein and grease remover concentrate	•	•	•		•	•	•	•	•	•	•	•	•		•	•	•					
Clenol® GSM industrial dish wash detergent																						
Clenol® HNR manual dish wash detergent/neutral cleaner			•		•						•	•			•	•	•	•	•			
Clenol® GRN glass cleaner													•			•						•
Lerasept® OXI*									•	•		•	•									
Lerasept® FP 408*						•	•	•	•	•	•	•	•		•	•						
Lerasept® AC*									•	•	•	•	•		•		•	•	•	•	•	
Lerasept® Spezial SR 415*													•									
Lerapur® ESP stainless steel care spray											•				•							
	N AREAS, AS					STORAGE SPACES, PANTRIES, STOREROOMS							VE HIC LES		COMMON AREAS							

STOCKMEIER
CHEMIE

STOCKMEIER Chemie GmbH & Co. KG

Am Stadtholz 37
33609 Bielefeld, Germany
T +49 (0) 521 3037 305
F +49 (0) 521 3037 169

verkauf@stockmeier.de
www.stockmeier.com