



# Calvatis GmbH

Butchery





## Your partner for... ...innovative hygiene management

Calvatis is one of the leading independent manufacturers of cleaning and disinfection products. We offer our customers individual hygiene concepts based on this experience. Calvatis has been successfully represented in the global market for over 75 years with its calgonit product range.

### The main applications are in

- Hygiene consulting and hygiene management
- Beverage industry
- Food industry
- Institutions
- Milk-processing industry
- Agriculture
- Equipment and systems technology
- Water treatment
- Production to order



Calvatis has a mature product range of over 1,000 branded products in the calgonit product lines and can therefore provide integrated hygiene concepts for all areas.

Calvatis develops and produces at its Ladenburg site in Germany, from where it also coordinates global sales of products and services.

Calvatis products and the company's comprehensive services provide all customers with top quality at an optimal price/performance ratio.

Calvatis is certified according to ► DIN EN ISO 9001 and ► DIN EN ISO 14001

Calvatis specialises in the production of cleaning and disinfection products, particularly when it comes to services, to ensure clear differentiation from competitors.

High quality and environmental awareness are second nature for Calvatis, are lived, maintained and continuously adapted to the increasing demands in the market.

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# Cleaner



# Cleaner

## Acid

### calgonit SN 542

- 26 kg 75602411 
- 240 kg 75602101 
- 700 kg 75602001 

calgonit SN 542 is a strongly acidic detergent for application in the food and beverage industry. The product has excellent wetting abilities and is able to solve fat, protein as well as inorganic deposits. calgonit SN 542 is suitable for CIP cleaning of containers, tanks, pipe work and for spray application in crate washing machines. It is also suitable for manual cleaning of surfaces made of stainless steel. calgonit SN 542 is low foaming above 30°C, reusable and easily rinsed off.



## Alcaline

### calgonit NN 499



- 10,1 kg 78260401 
- 21 kg 78260407 
- 220 kg 78260100 
- 1000 kg 78260003 

calgonit NN 499 is a liquid, highly concentrated, caustic detergent for use in the food industry. The product contains special surfactants enhancing cleaning and controlling foam in spray application. calgonit NN 499 doesn't foam at temperatures above 40°C when used as spray cleaner and can be easily dosed by conductivity. The product is especially suitable for cleaning of plastic crates. For dissolution of self adhesive labels like price tags, barcode labels etc. use calgonit NN 499 preferably in combination with calgonit AD 888.

- 30 kg 75308408 
- 270 kg 75308102 
- 800 kg 75308004 

### calgonit HDN



calgonit HDN is a mildly alkaline, foaming, liquid product effectively removing heavy fat, oil and resinified soilings. It is compatible with most materials normally used and primarily designed for cleaning motor vehicles, engines, engine parts and awnings. calgonit HDN is also used for cleaning of surfaces in the food and beverage industry.

### tru-lit Glasreiniger



tru-lit Glasreiniger is a versatile detergent suitable for cleaning of all smooth and sensitive surfaces like glass, mirrors, marble and tiles. tru-lit Glasreiniger cleans quickly, thoroughly and efficiently. The product removes even tenacious soils like fat and nicotine. tru-lit Glasreiniger is economic in use and leaves streak-free and sparkling surfaces.

- 4x1 L 75051601 
- 5 L 75051404 

## Neutral

### tru-lit NU 002

- 10,1 kg 72874413 
- 200 kg 72874101 

tru-lit NU 002 is a phosphate-free, highly concentrated multi-purpose cleaner for the food processing industry. tru-lit NU 002 has strong fat solving properties and is suitable for manual cleaning of floors, tiles, walls and equipment made of metal, wood or plastic. Removes thoroughly fat and soil. tru-lit NU 002 is also suitable for manual cleaning of dishes, cutlery and glass.



# Foam cleaner



# Foam cleaner

## Alcaline

### calgonit NF 5401

25 kg   
72777400  
230 kg   
72777100  
670 kg   
72777001  
1000 kg   
72875006

calgonit NF 5401 is liquid foam detergent with high caustic content specifically designed to remove stubborn soils like tar, burned starch and greases in the food industry. The product develops an excellent foam and is mainly used for smoke house cleaning.



## Acid

### calgonit SF 506



calgonit SF 506 is an ideal multi purpose, acidic cleaner based on phosphoric acid for use in the food industry. calgonit SF 506 can be used for manual, foam or soak applications. An optimized combination of powerful surfactants with acids makes the product very effective for removal of tenacious soils like rust. The special inhibitors in calgonit SF 506 essentially reduce attack when used on aluminium and galvanized steel. calgonit SF 506 is suitable for cleaning of cookers and bacon moulds as well as for general cleaning. Tenacious deposits of protein and blood, rust and other soils are removed effectively.

 24 kg  
75218402  
 220 kg  
75218100

## Chlorine

### calgonit CF 312

24 kg   
78174408  
235 kg   
78174111  
1000 kg   
78174003

calgonit CF 312 is a concentrated liquid alkaline foam detergent-sanitizer with active chlorine. It is free of silicate and can be used in all areas of the food industry to remove organic soil contaminants from all kinds of surfaces. calgonit CF 312 is hard water tolerant, builds up a stable foam, can easily be rinsed off and provides excellent hygienic conditions. calgonit CF 312 effectively removes protein and fat as well as any other persistent, organic deposits and is used for the cleaning of machines, containers, tiled walls and floors.



# Disinfection



### calgonit DS 666\*

24 kg  
75932400   
230 kg  
75932100   
680 kg  
75932003 

calgonit DS 666 is a highly alkaline foam detergent for use in the food industry and is suitable for the surface cleaning of machines, apparatuses, containers, tiled walls and floors. The combination of high pH and efficient biocidal active substances reduces a broad spectrum of harmful bacteria. The product forms a very stable foam for enhanced contact time also on vertical surfaces. calgonit DS 666 removes especially organic contamination like fat and protein. calgonit DS 666 can be used for nearly all water conditions and is easy to rinse. The product is suitable for copper, brass and bronze.



### calgonit DS 683\*



calgonit DS 683 is a surface active, mildly alkaline disinfectant based on microbiocidal alkylamines. The product has a broad spectrum of activity against gram positive and gram negative bacteria, yeasts and fungi. calgonit DS 683 is scarcely affected in its activity by protein, is good fat solving, nearly odourless and non corrosive. calgonit DS 683 is generally suitable for wipe, soak and spray disinfection of work surfaces, equipment, filling machines, walls and floors in the food and beverage industry. calgonit DS 683 does not attack surfaces made of aluminium.

10,1 kg  
75921402   
20 kg  
75921400   
210 kg  
75921100   
610 kg  
75921003   
1000 kg  
75921001 

### calgonit DS 685\*

20 kg  
75379400   
210 kg  
75379100   
1000 kg  
75379001 

calgonit DS 685 is a surface active, mildly alkaline disinfectant based on microbiocidal alkylamines. The product has a broad spectrum of activity against gram-positive and gram-negative bacteria, yeasts, fungi and enveloped viruses. calgonit DS 685 is scarcely affected in its activity by protein, is good fat solving, nearly odourless and non corrosive. calgonit DS 685 is generally suitable for wipe, soak and spray disinfection of work surfaces, equipment, filling machines, walls and floors in the food and beverage industry. calgonit DS 685 can be used for sole disinfection in basins of hygiene stations. calgonit DS 685 has been tested in accordance with European standards EN 1276, EN 1650, EN 14476 and EN 13697.



\*Use biocides safely. Always read the label and product information before use.

# Disinfection

## Disinfection

### calgonit DS 622\*



calgonit DS 622 is a liquid alcoholic disinfectant especially for treating surfaces where hydrous solutions cannot be applied. calgonit DS 622 excels by fast killing of unwanted germs and is suitable especially for the (break) disinfection e.g. of cutting and packing machines as well as in the filling area. calgonit DS 622 is free from aldehyde and can also be used for manual quick disinfection of small surfaces, equipment, furnishing and sanitary equipment. calgonit DS 622 contains neither ethanol nor raw materials of animal origin. Thus calgonit DS 622 meets the Kosher and Halal requirements in the food processing industry.

|   |                      |
|---|----------------------|
|  | 8x725 ml<br>75632601 |
|   | 6 L                  |
|  | 25632400<br>17 kg    |
|   | 25632401             |
|  | 178 kg<br>25632102   |

|            |   |
|------------|---|
| 12x1 Dose  |  |
| 25640613   |   |
| 400 Tücher |  |
| 25640610   |   |

calgonit DS 650 T sanitation rags are ready-for-use on alcohol resistant surfaces. calgonit DS 650 T is perfume free and leaves no residues on treated surfaces. It is especially suitable for rapid disinfection in the food processing industry. Due to the special composition calgonit DS 650 T is well tolerated by skin and particularly suitable for allergic persons. Discolorations of materials which are often a problem in presence of aldehydes will not take place after the use of calgonit DS 650 T.

### calgonit DS 650 T\*



## Chlorine

### calgonit sporex\*



calgonit sporex is a liquid, slightly alkaline disinfectant with high content of active chlorine to be applied in the food and beverage industry. calgonit sporex is suitable for disinfection of surfaces, tanks, containers, pipe work and hoses, for use in crate washers and warm water stages of bottle washing machines as well as for treatment of cutting boards.

|   |                     |
|---|---------------------|
|  | 24 kg<br>79049425   |
|  | 240 kg<br>79049105  |
|  | 1000 kg<br>79049003 |

\*Use biocides safely. Always read the label and product information before use.

# Dishwasher / Kitchen



# Dishwasher / Kitchen

## Alcaline

14 kg  
72729421  
25 kg  
72729420



tru-lit GS OCL was especially designed for cleaning of dishes and cutlery in dish washing machines. The product is also suitable for heat resistant plastics. The content of caustic in combination with chelates and dispersing agents gives tru-lit GS OCL excellent cleaning power and hard water stability. tru-lit GS OCL is kind to dishes and ensures perfect hygienic results. It is optimally supplemented by tru-lit GTN or tru-lit GT-S.

### tru-lit GS OCL



### tru-lit C-4 Intense



tru-lit C-4 Intense is an alkaline liquid detergent concentrate for application in commercial kitchens and other areas. tru-lit C-4 Intense is a special grease solving multi purpose cleaner for manual application. It is suitable for all kinds of surfaces and shows good nicotine solving efficacy.

 8x750 ml  
75579604

 11 kg  
75579403

8x750 ml   
75559604  
12 kg   
75559403

tru-lit C-6 Grill is a highly concentrated, phosphate free liquid product designed for the application in commercial kitchens. Because of its ideal combination of alkali, surfactants and solvents, heavily carbonised soils are removed. tru-lit C-6 Grill is especially suitable for cleaning of grills, ovens, broilers, chip pans and heavily fat-soiled surfaces.

### tru-lit C-6 Grill



## Neutral

### tru-lit GT-N



tru-lit GT-N is a low foaming rinse aid concentrate. tru-lit GT-N was especially developed as a rinse aid for spot free dish drying in dish washing machines. Based on special surfactants tru-lit GT-N provides powerful wetting and drainage characteristics even at low concentration.

 11 kg  
78589454  
 200 kg  
78589100

12x1 L   
77366600

tru-lit C-1 Free is a neutral, liquid detergent for manual cleaning of dishes, cutlery and glasses. The dishware dries automatically to a glossy finish. It is also ideal for general cleaning of floors, walls, tables, machines and tools. tru-lit C-1 Free contains neither solvents nor alkalis and is therefore also suitable for cleaning wood, plastic-coated and painted surfaces.

### tru-lit C-1 Free



# Special products



# Special products

## Neutral

### calgonit Intensiv Fettlöser



calgonit Intensiv Fettlöser is designed for efficient and fast manual cleaning of machinery, utensils, tables, dishes, tiles, glass and vehicles used in the food processing industry. calgonit Intensiv Fettlöser is based on a combination of active surfactants and thus guarantees an excellent cleaning action. calgonit Intensiv Fettlöser is pH neutral and has an excellent grease and oil solving action.

 10 kg  
75693500

18 kg  
75508401

180 kg  
75508101

560 kg  
75508001



calgonit AD 888 is a concentrated additive that accelerates the removal of self adhesive labels during crate washing. calgonit AD 888 already works in low concentrations at a temperature higher than 40°C. The result is a faster label removal. If the pressure of the spraying nozzles is high enough, the removal of labels is significantly improved. Avoids sticking of labels on surfaces and minimizes deposits of glue in the washer.

### calgonit AD 888



### tru-lit VA Star



tru-lit VA-Star cleans and maintains polished surfaces and all kinds of stainless steel. The combination of selected white oils removes and prevents fingerprints and water spots and leaves a shining protective film on the treated surfaces. tru-lit VA-Star is thin-bodied, easy to handle and efficient.

 12x1 L  
27343600

 5 L  
27343400

# Personal hygiene



# Personal hygiene

## Neutral

### calgonit HA 026



calgonit HA 026 is a ready-to-use, liquid lotion for hand cleaning and decontamination. The use of calgonit HA 026 essentially improves hand hygiene of personnel handling food in production. calgonit HA 026 is suitable for regularly cleaning of soiled hands, especially before hand sanitizing.

 12x1 L  
22876605

 5 L  
22876405

### calgonit Handreiniger geruchsneutral

12x1 L  
25155600 

5 L  
25155400 

calgonit Handreiniger has a strong cleaning effect, is pH-neutral and lipid regulating, whereby an excellent skin tolerance is achieved. calgonit Handreiniger doesn't leave soap- and soil residues in sinks and is economic in use.



### calgonit Hautschutzlotion



calgonit Hautschutzlotion is a low fattening and quickly absorbing protection and care lotion for stressed skin. The product cares, soothes and smoothes the skin. The lotion is easy to apply and provides a pleasant skin sensation. calgonit Hautschutzlotion is suitable for protection of heavily demanded skin which is regular in contact with degreasing detergents. It's ideal for areas where skin care and protection in connection with quick absorbance is necessary. The product is especially suitable for employees in the industry, the food processing industry, trades, hotels, restaurants, hospitals and care and residential homes.

 6 x 500 ml  
25862601

## Disinfection

12x1 L  
27087600 

5 L  
27087400 

Personal hygiene is an important and essentially component in hygienically sensitive areas in the food and other industries. The required reduction of bacteria in the production and packing areas is mostly achieved by using a hand disinfection. Products for hand disinfection need a good skin tolerance, short contact time and broad spectrum kill. calgonit Des-H meets this requirements. calgonit Des-H contains neither ethanol nor raw materials of animal origin. Thus calgonit Des-H meets the Kosher and Halal requirements in the food processing industry.

### calgonit Des-H\*



\*Use biocides safely. Always read the label and product information before use.



## For optimal hygiene management

Our goal is to ensure a comprehensive service range to make the applications in your organisation technically safe, economically effective and ecologically friendly at all times.

We further support and advise our customers with a company-specific product selection according to their needs as well as optimal product application to ensure effective cleaning and disinfection processes.

### Calvatis

- ✓ helps you optimise your cleaning and disinfection processes
- ✓ helps you find the causes of faults
- ✓ helps you implement effective measures to deal with events

### Calvatis...

...analyses the initial situation on site (current state protocol; report) and plans the use of the products with you

- ✓ order suggestions
- ✓ work instructions
- ✓ storage concepts

...documents the planned use (cleaning and disinfection plan)

### Calvatis...

...helps you evaluate the results of monitoring

- ✓ through statistical evaluation
- ✓ and shows the need for action

...supports you in the annual verification of the cleaning and disinfection procedures

...checks and reports the plan and target specifications for cleaning and disinfection (amounts; costs; processes)

...trains your staff

- ✓ to handle cleaning and disinfection agents
- ✓ for personal hygiene
- ✓ in dealing with illnesses

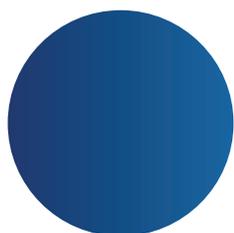
...regularly monitors adherence to specifications by determining the concentrations used and the success achieved

...documents these monitoring results

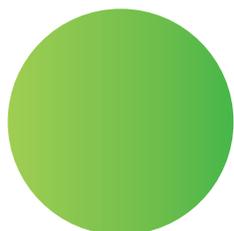
- ✓ service report per visit

# Colour concept

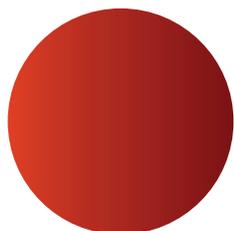
We have developed a colour concept to improve safety while working with Calvatis products. This makes it possible to determine the type of product from the colour of the container and the labels. It makes handling our products much easier and also promotes increased safety during processing.



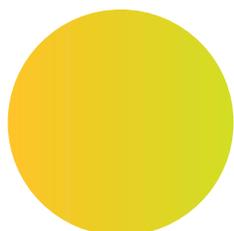
**Alkaline**



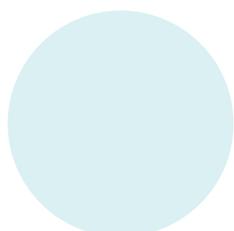
**Chlorine**



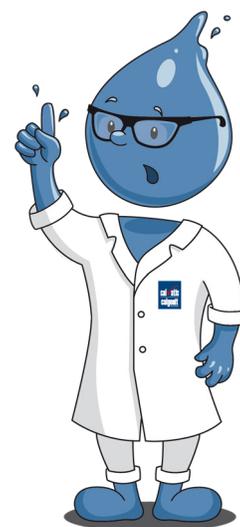
**Acid**



**Disinfection**



**Neutral**



Use of the products requires adherence to the precautions applicable to handling chemicals! Notes on risks and safety can be found in the relevant safety data sheets!

Before a cleaning and disinfection agent is used, its compatibility with the material concerned must be examined!





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