

Calvatis GmbH



Brewery and mineral fountain Catalogue 2017



SIMPLY**GOOD**CHEMISTRY

Your partner for...



...innovative hygiene management

Calvatis is one of the leading independent manufacturers of cleaning and disinfecting agents. This enables us to offer individual hygiene concepts to our customers.

The calgonit product range by Calvatis has been successful in the global market for 75 years.

The main application is hygiene

- ✓ Consulting and hygiene management
- ✓ Beverage industry
- ✓ Food industry
- ✓ Dairy processing industry
- ✓ Agriculture
- ✓ Device and systems technology
- ✓ Water treatment
- ✓ Contact manufacturing

Calvatis has a mature product range and its calgonit product lines more than 1000 different branded products. It can therefore offer an integrated hygiene concept in all areas.

Calvatis develops and produces at the Ladenburg site in Germany and also coordinates its global sales of products and services from this site.

The products and comprehensive service enable Calvatis to provide each customer with an optimal price/performance ratio and excellent quality.

Continuous new development of products and continuous striving for new markets leads to co-operation and synergy that ensures further improvements.

Contracts with manufacturers of cleaning machines for industry and maintenance cleaning ensure a clear focus on practical issues that benefits both parties.

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

Calvatis has specialised in the service sector, in addition to the production of cleaning and disinfection agents, in order to differentiate itself from its competitors.

High quality and environmental awareness are second nature, maintained as part of daily life and continuously adapted to the increasing requirements of the markets.

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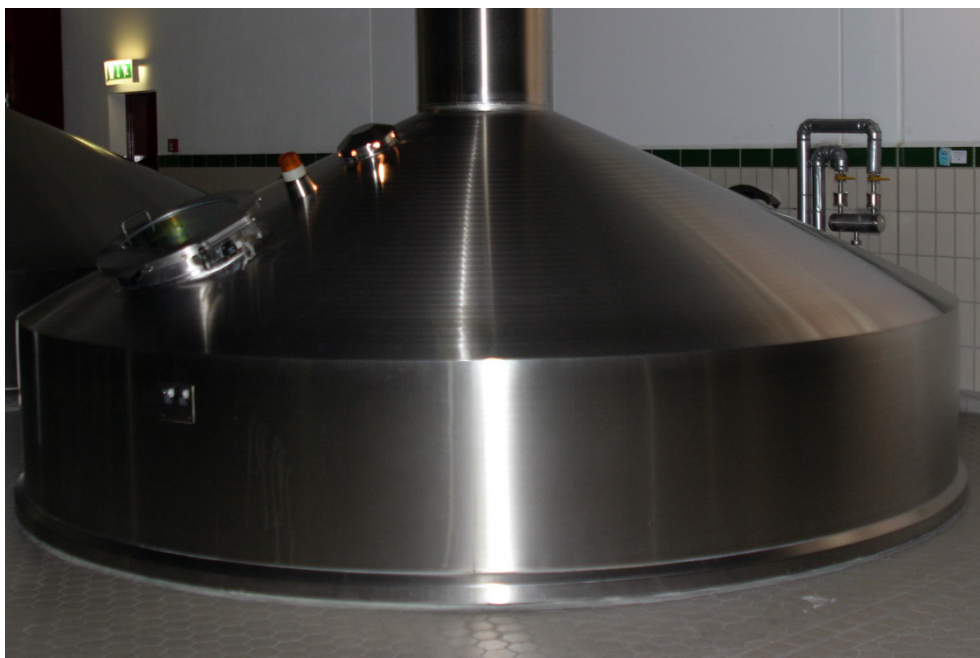
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Alkaline cleaners

Product	Description	
calgonit R flüssig	calgonit R flüssig is a concentrated caustic detergent. The product doesn't foam, is easy to dose by conductivity and is suitable for circulation and spray cleaning of tanks, pasteurisers, pipe work, brew kettles, whirlpools and centrifuges as well as for crate washing. calgonit R flüssig can be used cold as well as hot. For enhancing cleaning performance calgonit R flüssig can be combined with Hypochlorite. The product is suitable for soft to mediumhard water. You can also use this product to increase the pH in Boiler Water Treatment.	Canister 30 kg Barrel 280 kg
calgonit R flüssig spezial	calgonit R flüssig spezial is a high caustic liquid detergent. It is stabilized for high water hardness and can easily be dosed by conductivity. Even if it is applied for spray cleaning the product doesn't foam. For enhancing cleaning performance calgonit R flüssig spezial can be combined with Hypochlorite. The product is suitable for cleaning of brew vessels, whirlpools, pasteurizers, tanks, containers, pipe work, centrifuges and crate washing.	Canister 28 kg Barrel 290 kg
calgonit RT spezial	calgonit RT spezial is a highly concentrated caustic detergent with defoamer. The product is especially suitable for hot circulation and spray cleaning of tanks, pasteurisers, pipe work, containers, brew kettles, whirlpools, centrifuges and bottles of Polycarbonate (PC) or Polyethyleneterephthalate (PET). calgonit RT spezial does not foam when applied above 40°C and is easily dosed by conductivity.	Canister 30 kg Barrel 290 kg
calgonit CN 353	calgonit CN 353 is a liquid, alkaline detergent concentrate with active chlorine. The product does not foam and is suitable for soak, circulation and spray cleaning of tanks, pipes, mixing, storage and transport vessels as well as for cleaning of buttermaking machines and smoke sticks made of aluminium. calgonit CN 353 contains an effective inhibitor preventing the attack on aluminium, copper and brass.	Canister 24 kg Barrel 260 kg
calgonit 6010	calgonit 6010 is a concentrated, alkaline, liquid product with active chlorine. The product does not foam and is suitable for circulation and spray cleaning of tanks, pipes, containers and crates. The product removes organic deposits like protein, fats, starch, milk- and beverage residues. The product can be dosed by conductivity and is easily rinsed off leaving the cleaned surfaces in excellent hygienic conditions.	Canister 24 kg Barrel 240 kg
calgonit R flüssig HA	calgonit R flüssig HA is a concentrated high caustic based detergent. The product does not foam, can easily be dosed by conductivity and is especially suitable for circulation and spray cleaning of tanks pasteurisers, pipe work, brew vessels, whirlpools, centrifuges and cheese makers. The product may be used cold and hot and can be combined with active chlorine under use conditions.	Canister 30 kg Barrel 300 kg

Acidic cleaners

Product	Description	
calgonit jalu sauer plus	calgonit jalu sauer plus is a liquid, strongly acidic detergent based on nitric acid. calgonit jalu sauer plus is a powerful descalant and has good wetting, cleaning and emulsifying properties due to special surfactants. Special inhibitors in the product prevent formation of nitrous gas and reduce corrosion attack on plastic gaskets. calgonit jalu sauer plus can be used cold and hot and is easily dosed by conductivity. The product is low foaming when used by spray and is easily rinsed off. calgonit jalu sauer plus is suitable for automatic cleaning of pasteurizers, tanks, milk collecting trucks, centrifuges and pipes.	Canister 29 kg Barrel 265 kg
calgonit jalu sauer	calgonit jalu sauer is a liquid, strongly acidic detergent. The product is a powerful descalant which can be used hot and cold. calgonit jalu sauer contains special inhibitors to prevent formation of nitrous gas and to reduce corrosion attack on plastic gaskets. It can be dosed by conductivity and is easily rinsed off. calgonit jalu sauer does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs.	Canister 29 kg Barrel 275 kg
calgonit SP	calgonit SP is an acidic detergent. The product does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs. calgonit SP can be dosed by conductivity and is easily rinsed off.	Canister 27 kg Barrel 250 kg



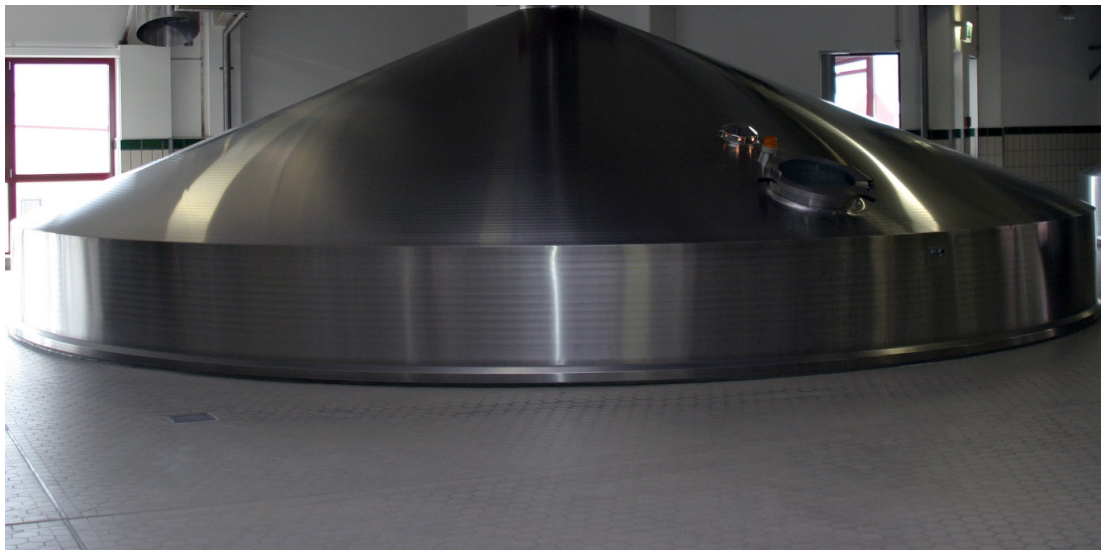
Additive

Product	Description	
calgonit 1177	calgonit 1177 is a chelate free additive based on special salts of organic acids designed for use in automatic cleaning systems. calgonit 1177 is not foaming, controls hard water scale and combined with caustic removes tenacious organic soils e.g. dried on yeast and mould deposits. calgonit 1177 is used for washing of glass and PET-bottles as well as for alkaline CIP-cleaning of tanks, pipes and kegs. When used in bottle wash operations lye corrosion on glass surfaces is noticeably reduced (antiscuffing effect).	Canister 24 kg Barrel 250 kg
calgonit CNT plus	calgonit CNT plus is a specialized liquid additive to enhance the cleaning effect of sodium lye and caustic solutions. The product contains effective chelates to prevent hard water scale and special surfactants to improve cleaning and to suppress disturbing foam. calgonit CNT plus can be used cold and hot, prevents disturbing foam when applied by spray and is suitable for automatic cleaning of wort cookers, whirlpools, heat exchangers, fermentation tanks as well as for bottle washing.	Canister 24 kg Barrel 230 kg
calgonit AD 865	calgonit AD 865 is a liquid, oxidizing cleaning booster based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit AD 865 can be used as an oxidizing additive to boost cleaning of acidic or caustic solutions and to remove tenacious organic soil.	Canister 25 kg Barrel 200 kg



Disinfection

Product	Description	
calgonit sterizid forte 15*	calgonit sterizid forte 15 is a liquid, acidic disinfectant based on hydrogen peroxide and peracetic acid. It effectively kills bacteria, yeasts and fungi even at low temperatures. calgonit sterizid forte 15 does not foam and is suitable for disinfection tasks in the food industry. The product is suitable for general surface disinfection, for automatic sanitation of tanks, containers, pipes and equipment as well as for use in water stages of bottle washing machines. Furthermore the product can be used for intermediate disinfection of milking equipment, tube milking machines and for sanitation of animal sheds after cleaning.	Canister 5 kg Canister 10 kg Canister 30 kg Barrel 220 kg
calgonit CD-L*	calgonit CD-L is a standardised solution of sodiumchlorite to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 200 kg
calgonit CD-S*	calgonit CD-S is a standardised solution of hydrochloric acid to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 210 kg
calgonit sporexalin*	calgonit sporexalin is a liquid, oxidizing disinfectant based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit sporexalin is suitable for many applications of immersion-, circulation- or spray disinfection of equipment, tanks, containers, pipe work and utensils. calgonit sporexalin can also be used hot as an oxidizing additive to boost cleaning of caustic solutions.	Canister 25 kg Barrel 200 kg



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

Alkaline cleaners

Product	Description	
calgonit R flüssig	calgonit R flüssig is a concentrated caustic detergent. The product doesn't foam, is easy to dose by conductivity and is suitable for circulation and spray cleaning of tanks, pasteurisers, pipework, brew kettles, whirlpools and centrifuges as well as for crate washing. calgonit R flüssig can be used cold as well as hot. For enhancing cleaning performance calgonit R flüssig can be combined with Hypochlorite. calgonit R flüssig is suitable for soft to mediumhard water. You can also use this product to increase the pH in Boiler Water Treatment.	Canister 30 kg Barrel 280 kg
calgonit R flüssig spezial	calgonit R flüssig spezial is a high caustic liquid detergent. It is stabilized for high water hardness and can easily be dosed by conductivity. Even if it is applied for spray cleaning the product doesn't foam. For enhancing cleaning performance calgonit R flüssig spezial can be combined with Hypochlorite. calgonit R flüssig spezial is suitable for cleaning of brew vessels, whirlpools, pasteurizers, tanks, containers, pipe work, centrifuges and crate washing.	Canister 28 kg Barrel 290 kg
calgonit ATR	calgonit ATR is a strong alkaline cleaner with water hardness stabilizers and corrosion inhibitor for aluminium and zinc intended for automatic cleaning of tanks and whirlpools.	Canister 24 kg Barrel 250 kg
calgonit CN 353	calgonit CN 353 is a liquid, alkaline detergent concentrate with active chlorine. calgonit CN 353 does not foam and is suitable for soak, circulation and spray cleaning of tanks, pipes, mixing, storage and transport vessels as well as for cleaning of butter-making machines and smoke sticks made of aluminium. calgonit CN 353 contains an effective inhibitor preventing the attack on aluminium, copper and brass.	Canister 24 kg Barrel 260 kg
calgonit R flüssig HA	calgonit R flüssig HA is a concentrated high caustic based detergent. The product does not foam, can easily be dosed by conductivity and is especially suitable for circulation and spray cleaning of tanks pasteurisers, pipe work, brew vessels, whirlpools, centrifuges and cheese makers. calgonit R flüssig HA may be used cold and hot and can be combined with active chlorine under use conditions.	Canister 30 kg Barrel 300 kg

Acidic cleaners

Product	Description	
calgonit jalu sauer plus	calgonit jalu sauer plus is a liquid, strongly acidic detergent based on nitric acid. calgonit jalu sauer plus is a powerful descalant and has good wetting, cleaning and emulsifying properties due to special surfactants. Special inhibitors in the product prevent formation of nitrous gas and reduce corrosion attack on plastic gaskets. calgonit jalu sauer plus can be used cold and hot and is easily dosed by conductivity. The product is low foaming when used by spray and is easily rinsed off. calgonit jalu sauer plus is suitable for automatic cleaning of pasteurizers, tanks, milk collecting trucks, centrifuges and pipes.	Canister 29 kg Barrel 265 kg
calgonit jalu sauer	calgonit jalu sauer is a liquid, strongly acidic detergent. The product is a powerful descalant which can be used hot and cold. calgonit jalu sauer contains special inhibitors to prevent formation of nitrous gas and to reduce corrosion attack on plastic gaskets. It can be dosed by conductivity and is easily rinsed off. calgonit jalu sauer does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs.	Canister 29 kg Barrel 275 kg
calgonit SP	calgonit SP is an acidic detergent. The product does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs. calgonit SP can be dosed by conductivity and is easily rinsed off.	Canister 27 kg Barrel 250 kg
calgonit TRS	calgonit TRS is a liquid, strongly acidic detergent for automatic cleaning and descaling applications. It does not foam and is only suitable for cold application to clean wort cookers, tanks and pipe work. calgonit TRS can also be used to control pH in rinsing zones of bottle washing machines as well as generally for neutralizing alkaline cleaning solutions or waste water.	Barrel 320 kg
calgonit LGS	calgonit LGS is a liquid, strongly acidic detergent for the automatic one step cleaning of fermentation and storage tanks. The product is preferably used at low cellar temperatures and removes yeast deposits and beerstone. calgonit LGS contains easy to rinse defoamers which effectively prevent disturbing foam in spray application. calgonit LGS can be reused and is easily dosed by conductivity.	Canister 30 kg Barrel 270 kg

Acidic cleaners

Product	Description	
calgonit Duocip*	calgonit Duocip is a liquid, highly acidic detergent based on organic and inorganic acids for automatic cleaning and disinfection of pipe work, fermentation and storage tanks under carbon dioxide atmosphere. Due to the combined acidic post-cleaning and disinfection step the cleaning times are considerably reduced. calgonit Duocip is low foaming, can be dosed by conductivity and is easily rinsed off. It is especially suitable to minimize the P-amount in waste water. calgonit Duocip shows a very good microbiological efficacy against microorganisms typically found in the beverage production like <i>Lactobacillus brevis</i> or <i>Saccharomyces cerevisiae</i> . calgonit Duocip is neutral in odour and has no influence on the taste of the beer. Not suitable for soaking baths.	Canister 25 kg Barrel 230 kg
calgonit Duocip P*	calgonit Duocip P is a liquid, highly acidic detergent based on organic and inorganic acids for automatic cleaning and disinfection of pipe work, fermentation and storage tanks under carbon dioxide atmosphere. Due to the combined acidic post-cleaning and disinfection step the cleaning times are considerably reduced. calgonit Duocip P is low foaming, can be dosed by conductivity and is easily rinsed off. calgonit Duocip P shows a very good microbiological efficacy against microorganisms typically found in the beverage production like <i>Lactobacillus brevis</i> or <i>Saccharomyces cerevisiae</i> . calgonit Duocip P is neutral in odour and has no influence on the taste and foam of the beer. Not suitable for soaking baths.	Canister 26 kg Barrel 240 kg

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

Fermenting cellar



Additive

Product	Description	
calgonit 1177	calgonit 1177 is a chelate free additive based on special salts of organic acids designed for use in automatic cleaning systems. calgonit 1177 is not foaming, controls hard water scale and combined with caustic removes tenacious organic soils e.g. dried on yeast and mould deposits. calgonit 1177 is used for washing of glass and PET-bottles as well as for alkaline CIP-cleaning of tanks, pipes and kegs. When used in bottle wash operations lye corrosion on glass surfaces is noticeably reduced (antiscuffing effect).	Canister 24 kg Barrel 250 kg
calgonit CNT plus	calgonit CNT plus is a specialized liquid additive to enhance the cleaning effect of sodiumlye and caustic solutions. The product contains effective chelates to prevent hard water scale and special surfactants to improve cleaning and to suppress disturbing foam. calgonit CNT plus can be used cold and hot, prevents disturbing foam when applied by spray and is suitable for automatic cleaning of wort cookers, whirlpools, heat exchangers, fermentation tanks as well as for bottle washing.	Canister 24 kg Barrel 230 kg

Disinfection

Product	Description	
calgonit sterizid forte 15*	calgonit sterizid forte 15 is a liquid, acidic disinfectant based on hydrogen peroxide and peracetic acid. It effectively kills bacteria, yeasts and fungi even at low temperatures. calgonit sterizid forte 15 does not foam. The product is suitable for general surface disinfection, for automatic sanitation of tanks, containers, pipes and equipment as well as for use in water stages of bottle washing machines. Furthermore the product can be used for intermediate disinfection of milking equipment, tube milking machines and for sanitation of animal sheds after cleaning.	Canister 5 kg Canister 10 kg Canister 30 kg Barrel 220 kg
calgonit CD-L*	calgonit CD-L is a standardised solution of sodiumchlorite to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 200 kg
calgonit CD-S*	calgonit CD-S is a standardised solution of hydrochloric acid to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 210 kg
calgonit sporexalin*	calgonit sporexalin is a liquid, oxidizing disinfectant based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit sporexalin is suitable for many applications of immersion-, circulation- or spray disinfection of equipment, tanks, containers, pipe work and utensils. calgonit sporexalin can also be used hot as an oxidizing additive to boost cleaning of caustic solutions.	Canister 25 kg Barrel 200 kg

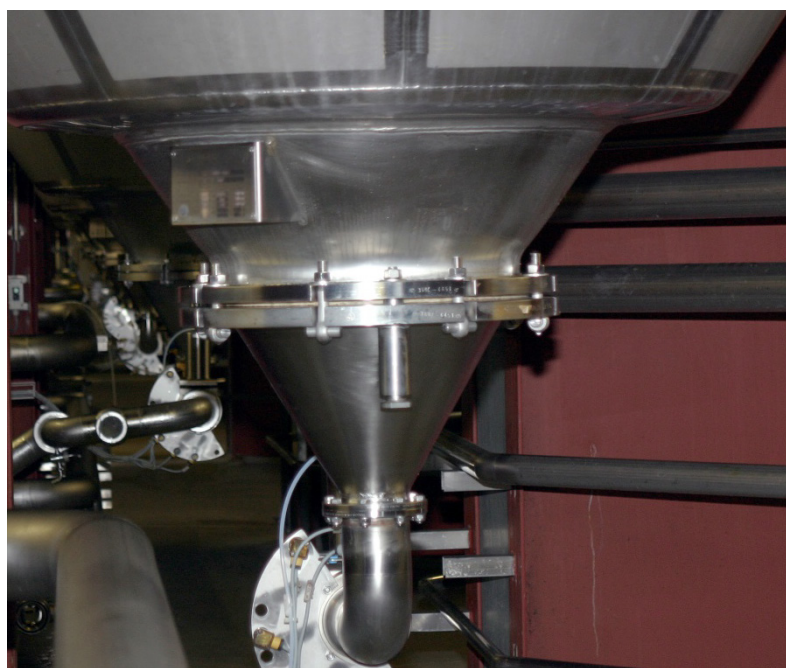
*Use biocides safely. Always read the label and product information before use.

Alkaline cleaners

Product	Description	
calgonit R flüssig	calgonit R flüssig is a concentrated caustic detergent. The product doesn't foam, is easy to dose by conductivity and is suitable for circulation and spray cleaning of tanks, pasteurisers, pipe work, brew kettles, whirlpools and centrifuges as well as for crate washing calgonit R flüssig can be used cold as well as hot. For enhancing cleaning performance calgonit R flüssig can be combined with Hypochlorite. calgonit R flüssig is suitable for soft to mediumhard water. You can also use this product to increase the pH in Boiler Water Treatment.	Canister 30 kg Barrel 280 kg
calgonit R flüssig spezial	calgonit R flüssig spezial is a high caustic liquid detergent. It is stabilized for high water hardness and can easily be dosed by conductivity. Even if it is applied for spray cleaning the product doesn't foam. For enhancing cleaning performance calgonit R flüssig spezial can be combined with Hypochlorite. calgonit R flüssig spezial is suitable for cleaning of brew vessels, whirlpools, pasteurizers, tanks, containers, pipe work, centrifuges and crate washing.	Canister 28 kg Barrel 290 kg
calgonit RT spezial	calgonit RT spezial is a highly concentrated caustic detergent with defoamer. The product is especially suitable for hot circulation and spray cleaning of tanks, pasteurisers, pipe work, containers, brew kettles, whirlpools, centrifuges and bottles of Polycarbonate (PC) or Polyethyleneterephthalate (PET). calgonit RT spezial does not foam when applied above 40°C and is easily dosed by conductivity.	Canister 30 kg Barrel 290 kg
calgonit ATR	calgonit ATR is a strong alkaline cleaner with water hardness stabilizers and corrosion inhibitor for aluminium and zinc intended for automatic cleaning of tanks and whirlpools.	Canister 24 kg Barrel 250 kg
calgonit CN 353	calgonit CN 353 is a liquid, alkaline detergent concentrate with active chlorine. calgonit CN 353 does not foam and is suitable for soak, circulation and spray cleaning of tanks, pipes, mixing, storage and transport vessels as well as for cleaning of butter-making machines and smoke sticks made of aluminium. calgonit CN 353 contains an effective inhibitor preventing the attack on aluminium, copper and brass	Canister 24 kg Barrel 260 kg

Acidic cleaners

Product	Description	
calgonit jalu sauer plus	calgonit jalu sauer plus is a liquid, strongly acidic detergent based on nitric acid. calgonit jalu sauer plus is a powerful descalant and has good wetting, cleaning and emulsifying properties due to special surfactants. Special inhibitors in the product prevent formation of nitrous gas and reduce corrosion attack on plastic gaskets. calgonit jalu sauer plus can be used cold and hot and is easily dosed by conductivity. The product is low foaming when used by spray and is easily rinsed off. calgonit jalu sauer plus is suitable for automatic cleaning of pasteurizers, tanks, milk collecting trucks, centrifuges and pipes.	Canister 29 kg Barrel 265 kg
calgonit SP	calgonit SP is an acidic detergent. The product does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs. calgonit SP can be dosed by conductivity and is easily rinsed off.	Canister 27 kg Barrel 250 kg
calgonit TRS	calgonit TRS is a liquid, strongly acidic detergent for automatic cleaning and descaling applications. It does not foam and is only suitable for cold application to clean wort cookers, tanks and pipe work. calgonit TRS can also be used to control pH in rinsing zones of bottle washing machines as well as generally for neutralizing alkaline cleaning solutions or waste water.	Barrel 320 kg



Tanks/Lines/Filler/Mixer



Acidic cleaners

Product	Description	
calgonit Duocip*	calgonit Duocip is a liquid, highly acidic detergent based on organic and inorganic acids for automatic cleaning and disinfection of pipe work, fermentation and storage tanks under carbon dioxide atmosphere. Due to the combined acidic post-cleaning and disinfection step the cleaning times are considerably reduced. calgonit Duocip is low foaming, can be dosed by conductivity and is easily rinsed off. It is especially suitable to minimize the P-amount in waste water. calgonit Duocip shows a very good microbiological efficacy against microorganisms typically found in the beverage production like Lactobacillus brevis or Saccharomyces cerevisiae. calgonit Duocip is neutral in odour and has no influence on the taste of the beer. Not suitable for soaking baths.	Canister 25 kg Barrel 230 kg
calgonit Duocip P*	calgonit Duocip P is a liquid, highly acidic detergent based on organic and inorganic acids for automatic cleaning and disinfection of pipe work, fermentation and storage tanks under carbon dioxide atmosphere. Due to the combined acidic post-cleaning and disinfection step the cleaning times are considerably reduced. calgonit Duocip P is low foaming, can be dosed by conductivity and is easily rinsed off. calgonit Duocip P shows a very good microbiological efficacy against microorganisms typically found in the beverage production like Lactobacillus brevis or Saccharomyces cerevisiae. calgonit Duocip P is neutral in odour and has no influence on the taste and foam of the beer. Not suitable for soaking baths	Canister 26 kg Barrel 240 kg

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

Tanks/Lines/Filler/Mixer

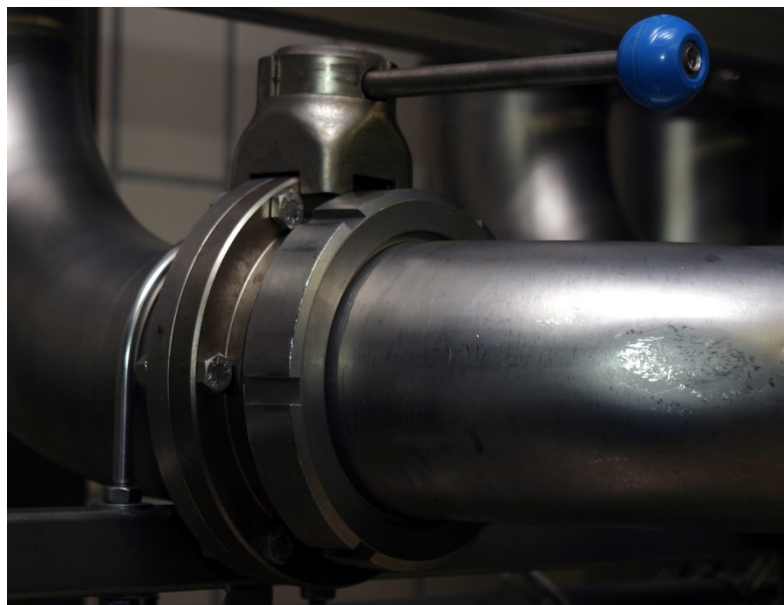
Additive

Product	Description	
calgonit 1177	calgonit 1177 is a chelate free additive based on special salts of organic acids designed for use in automatic cleaning systems. calgonit 1177 is not foaming, controls hard water scale and combined with caustic removes tenacious organic soils e.g. dried on yeast and mould deposits. calgonit 1177 is used for washing of glass and PET-bottles as well as for alkaline CIP-cleaning of tanks, pipes and kegs. When used in bottle wash operations lye corrosion on glass surfaces is noticeably reduced (antiscuffing effect).	Canister 24 kg Barrel 250 kg
calgonit AD 865	calgonit AD 865 is a liquid, oxidizing cleaning booster based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit AD 865 can be used as an oxidizing additive to boost cleaning of acidic or caustic solutions and to remove tenacious organic soil.	Canister 25 kg Barrel 200 kg
calgonit LA flüssig	calgonit LA flüssig is an additivbased on special chelates and scale control agents. The product is miscible with concentrated caustic lye and can be used to improve cleaning and as scale preventive. calgonit LA flüssig is suitable for alkaline CIP-cleaning of tanks, pipes and kegs and is used in bottle washing as well. calgonit LA flüssig is approved by Coca-Cola for use with PET-bottles.	Canister 24 kg Barrel 230 kg



Disinfection

Product	Description	
calgonit sterizid forte 15*	calgonit sterizid forte 15 is a liquid, acidic disinfectant based on hydrogen peroxide and peracetic acid. It effectively kills bacteria, yeasts and fungi even at low temperatures. calgonit sterizid forte 15 does not foam. The product is suitable for general surface disinfection, for automatic sanitation of tanks, containers, pipes and equipment as well as for use in water stages of bottle washing machines. Furthermore the product can be used for intermediate disinfection of milking equipment, tube milking machines and for sanitation of animal sheds after cleaning.	Canister 5 kg Canister 10 kg Canister 30 kg Barrel 220 kg
calgonit CD-L*	calgonit CD-L is a standardised solution of sodiumchlorite to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 200 kg
calgonit CD-S*	calgonit CD-S is a standardised solution of hydrochloric acid to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 210 kg
calgonit sporexalin*	calgonit sporexalin is a liquid, oxidizing disinfectant based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit sporexalin is suitable for many applications of immersion-, circulation- or spray disinfection of equipment, tanks, containers, pipe work and utensils. calgonit sporexalin can also be used hot as an oxidizing additive to boost cleaning of caustic solutions.	Canister 25 kg Barrel 200 kg



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

Immersion disinfection/ outside disinfection



Disinfection

Product	Description	
calgonit sporexalin*	calgonit sporexalin is a liquid, oxidizing disinfectant based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit sporexalin is suitable for many applications of immersion-, circulation- or spray disinfection of equipment, tanks, containers and pipe work. The product can also be used hot as an oxidizing additive to boost cleaning of caustic solutions.	Canister 25 kg Barrel 200 kg
calgonit DS 685*	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. The product is suitable for wipe, soak and spray disinfection of work surfaces, equipment, filling machines, walls and floors. calgonit DS 685 can be used for sole disinfection in basins of hygiene stations.	Canister 20 kg Barrel 210 kg
calgonit DS 622*	calgonit DS 622 is a liquid alcoholic disinfectant especially for treating surfaces where hydrous solutions cannot be applied. The product excels by fast killing of unwanted germs and is suitable especially for the (break) disinfection. calgonit DS 622 is free from aldehyde and can also be used for manual quick disinfection of small surfaces, equipment, furnishing and sanitary equipment.	Canister 5,2 kg Canister 17 kg Barrel 170 kg
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. The product is suitable for wipe, soak and spray disinfection of work surfaces, equipment, filling machines, walls and floors.	Canister 10,1 kg Canister 20 kg Barrel 210 kg
calgonit DS 629*	calgonit DS 629 is a liquid acidic foam disinfectant based on peracetic acid and hydrogen peroxide. The product forms a stable foam and is suitable for large-area disinfection of pre-cleaned equipment, machinery, walls and floors. Due to the very stable foam a prolonged contact time is achieved and thus results an outstanding effect also on vertical surfaces.	Canister 24 kg Barrel 200 kg
calgonit DS 690*	calgonit DS 690 is a highly effective sanitizer concentrate based on biocidal alkylamine salts combined with amphoteric surfactants. The product has a broad spectrum of activity against gram-positive and gram-negative bacteria, yeasts and fungi. calgonit DS 690 is scarcely affected in its activity by protein, is good fat solving, nearly odourless and non corrosive. The product is suitable for wipe, spray and foam disinfection of work surfaces, equipment, filling machines, walls and floors.	Canister 20 kg

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

Bottle washer

Lye



Additive

Product	Description	
calgonit 1177	calgonit 1177 is a chelate free additive based on special salts of organic acids designed for use in automatic cleaning systems. calgonit 1177 is not foaming, controls hard water scale and combined with caustic removes tenacious organic soils e.g. dried on yeast and mould deposits. calgonit 1177 is used for washing of glass and PET-bottles as well as for alkaline CIP-cleaning of tanks, pipes and kegs. When used in bottle wash operations lye corrosion on glass surfaces is noticeably reduced (antiscuffing effect).	Canister 24 kg Barrel 250 kg
calgonit Schaumbremse/ SB neu	calgonit Schaumbremse/SB neu a highly effective combination of surfactants for foam control of alkaline cleaning solutions. calgonit Schaumbremse/SB neu is used in automatic bottle wash and alkaline CIP cleaning applications and is effective above 40°C. calgonit Schaumbremse/SB neu reduces the surface tension, improves the cleaning and emulsification of lye solutions and is easily rinsed off.	Canister 20 kg Barrel 200 kg
calgonit GL extra	calgonit GL extra is a liquid, phosphate and nitrate free cleaning additive for highly alkaline cleaning solutions. The product is suitable as lye additive for CIP cleaning and particularly for automatic bottle washing. calgonit GL extra controls water hardness, increases bottle shine and effectively prevents disturbing foam in low concentrations when used hot.	Canister 24 kg Barrel 210 kg
calgonit LA flüssig	calgonit LA flüssig is an additive based on special chelates and scale control agents. The product is miscible with concentrated caustic lye and can be used to improve cleaning and as scale preventive. calgonit LA flüssig is suitable for alkaline CIP-cleaning of tanks, pipes and kegs and is used in bottle washing as well. calgonit LA flüssig is approved by Coca-Cola for use with PET-bottles.	Canister 24 kg Barrel 230 kg
calgonit 1188	calgonit 1188 is an additive especially for bottle cleaning based on complexing agents and dispersants. Due to its excellent cleaning boosting effect the product is suitable as lye additive for removal of tenacious soil like e.g. mould deposits and can advantageously be used for projects of temperature reduction in the bottle washing machine. calgonit 1188 prevents the deposit of aluminiumstone and can be used for cleaning of glass-, PET, PEN and polycarbonate-bottles. Foam control can be achieved by separate dosage of calgonit defoamers.	Barrel 260 kg

Bottle washer

Water zone



Acidic cleaners

Product	Description	
calgonit TRS	calgonit TRS is a liquid, strongly acidic detergent for automatic cleaning and descaling applications. The product does not foam and is only suitable for cold application to clean wort cookers, tanks and pipe work. calgonit TRS can also be used to control pH in rinsing zones of bottle washing machines as well as generally for neutralizing alkaline cleaning solutions or waste water.	Barrel 320 kg

Additive

Produkt	Description	
calgonit LA flüssig	calgonit LA flüssig is an additive based on special chelates and scale control agents. The product is miscible with concentrated caustic lye and can be used to improve cleaning and as scale preventive. calgonit LA flüssig is suitable for alkaline CIP-cleaning of tanks, pipes and kegs and is used in bottle washing as well. calgonit LA flüssig is approved by Coca-Cola for use with PET-bottles.	Canister 24 kg Barrel 230 kg
calgonit AD 817	calgonit AD 817 is an additive for alkaline cleaning processes to prevent hard water scale formation which can cause nozzle blockage. The product is stable against oxidizing agents and therefore especially suitable when used in combination with chlorine dioxide and peracetic based disinfectants. calgonit AD 817 is effective even in hard water and suitable for PET. In pasteurizers calgonit AD 817 prevents hardness deposits and protects cans from blackening.	Canister 24 kg Barrel 220 kg
calgonit WST neu	calgonit WST neu is a very efficient and economical additive for scale inhibition in rinse water sections of bottle washing machines. calgonit WST neu is suitable for hard water, high temperatures and high pH-values. Due to the stabilizing of water hardness no corrosion at high pH is observed on ordinary steel of the machines.	Canister 24 kg Barrel 260 kg

Bottle washer

Disinfection

Disinfection

Product	Description	
calgonit sterizid forte 15*	calgonit sterizid forte 15 is a liquid, acidic disinfectant based on hydrogen peroxide and peracetic acid. It effectively kills bacteria, yeasts and fungi even at low temperatures. calgonit sterizid forte 15 does not foam. The product is suitable for general surface disinfection, for automatic sanitation of tanks, containers, pipes and equipment as well as for use in water stages of bottle washing machines. Furthermore the product can be used for intermediate disinfection of milking equipment, tube milking machines and for sanitation of animal sheds after cleaning.	Canister 5 kg Canister 10 kg Canister 30 kg Barrel 220 kg
calgonit sporex*	calgonit sporex is a liquid, slightly alkaline disinfectant with high content of active chlorine. 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.	Canister 24 kg Barrel 240 kg
calgonit CD-L*	calgonit CD-L is a standardised solution of sodiumchlorite to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 200 kg
calgonit CD-S*	calgonit CD-S is a standardised solution of hydrochloric acid to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 210 kg



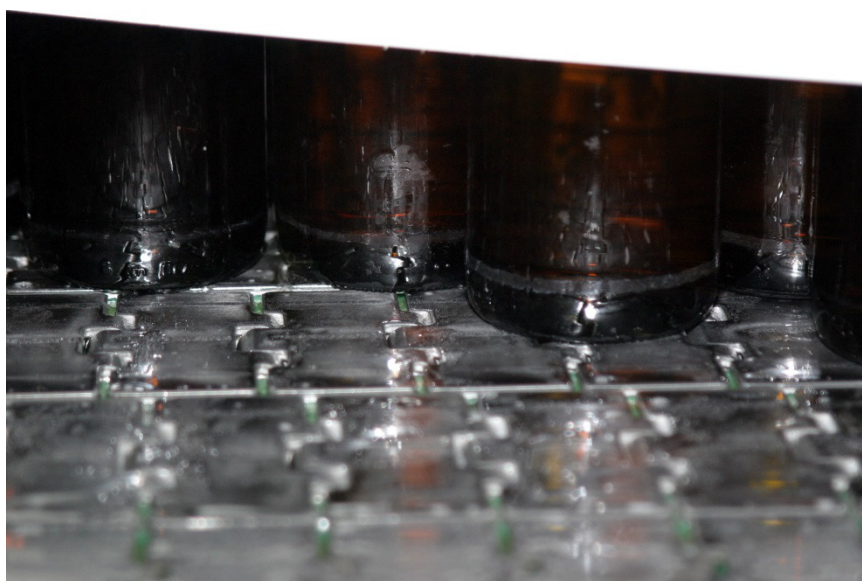
*Use biocides safely. Always read the label and product information before use.

Bottle washer

Head room disinfection

Disinfection

Produkt	Description	
calgonit sporexalin*	calgonit sporexalin is a liquid, oxidizing disinfectant based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit sporexalin is suitable for many applications of immersion-, circulation- or spray disinfection of equipment, tanks, containers, pipe work and utensils. calgonit sporexalin can also be used hot as an oxidizing additive to boost cleaning of caustic solutions.	Canister 25 kg Barrel 200 kg
calgonit DS 685*	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. The product is suitable for wipe, soak and spray disinfection of work surfaces, equipment, filling machines, walls and floors. calgonit DS 685 can be used for sole disinfection in basins of hygiene stations.	Canister 20 kg Barrel 210 kg
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.	Canister 5,2 kg Canister 17 kg Barrel 170 kg



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

Crate washing

Alkaline cleaners

Product	Description	
calgonit RT spezial	calgonit RT spezial is a highly concentrated caustic detergent with defoamer. The product is especially suitable for hot circulation and spray cleaning of tanks, pasteurisers, pipe work, containers, brew kettles, whirlpools, centrifuges and bottles of Polycarbonate (PC) or Polyethyleneterephthalate (PET). calgonit RT spezial does not foam when applied above 40°C and is easily dosed by conductivity.	Canister 30 kg Barrel 290 kg

Special cleaners

Product	Description	
calgonit AN 195	calgonit AN 195 has specifically been developed for the cleaning of plastic surfaces. calgonit AN 195 is especially suitable for the automatic cleaning of plastic crates and is not foaming when used at temperatures above 40°C. The product accelerates drainage, gives surfaces an long-termantistatic effect and reduces re-soiling. calgonit AN 195 may be combined with other alkaline detergents for spray application and can be used for manual cleaning of plastic surfaces. calgonit AN 195 can be added to the rinse water of plastic crate washing processes to intensify the antistatic effect, provided there is no direct food contact.	Canister 22 kg Barrel 210 kg



Alkaline cleaners

Produkt	Description	
calgonit combinal	calgonit combinal is a liquid caustic detergent with cationic surfactant. calgonit combinal is low foaming and suitable for spray application at temperatures above 50°C. It is therefore preferably used for automatic cleaning of containers and pipe work as well as for washing of plastic crates and for egg transport trays made of plastic. calgonit combinal can be used in hygiene stations for sole cleaning.	Canister 24 kg Barrel 240 kg
calgonit R flüssig	calgonit R flüssig is a concentrated caustic detergent. The product doesn't foam, is easy to dose by conductivity and is suitable for circulation and spray cleaning of tanks, pasteurisers, pipe work, brew kettles, whirlpools and centrifuges as well as for crate washing. calgonit R flüssig can be used cold as well as hot. For enhancing cleaning performance calgonit R flüssig can be combined with Hypochlorite. calgonit R flüssig is suitable for soft to medium hard water. You can also use this product to increase the pH in Boiler Water Treatment.	Canister 30 kg Barrel 280 kg
calgonit R flüssig spezial	calgonit R flüssig spezial is a high caustic liquid detergent. It is stabilized for high water hardness and can easily be dosed by conductivity. Even if it is applied for spray cleaning the product doesn't foam. For enhancing cleaning performance calgonit R flüssig spezial can be combined with Hypochlorite. The product is suitable for cleaning of brew vessels, whirlpools, pasteurizers, tanks, containers, pipe work, centrifuges and crate washing. If water hardness is above 6°dH the product can be used for cleaning of aluminium Kegs because there is only low etching.	Canister 28 kg Barrel 290 kg
calgonit R flüssig HA	calgonit R flüssig HA is a concentrated high caustic based detergent. The product does not foam, can easily be dosed by conductivity and is especially suitable for circulation and spray cleaning of tanks pasteurisers, pipe work, brew vessels, whirlpools, centrifuges and cheese makers. calgonit R flüssig HA may be used cold and hot and can be combined with active chlorine under use conditions.	Canister 30 kg Barrel 300 kg

Acidic cleaners

Product	Description	
calgonit jalu sauer plus	calgonit jalu sauer plus is a liquid, strongly acidic detergent based on nitric acid. calgonit jalu sauer plus is a powerful descalant and has good wetting, cleaning and emulsifying properties due to special surfactants. Special inhibitors in the product prevent formation of nitrous gas and reduce corrosion attack on plastic gaskets. calgonit jalu sauer plus can be used cold and hot and is easily dosed by conductivity. The product is low foaming when used by spray and is easily rinsed off. calgonit jalu sauer plus is suitable for automatic cleaning of pasteurizers, tanks, milk collecting trucks, centrifuges and pipes.	Canister 29 kg Barrel 265 kg
calgonit jalu sauer	calgonit jalu sauer is a liquid, strongly acidic detergent. The product is a powerful descalant which can be used hot and cold. calgonit jalu sauer contains special inhibitors to prevent formation of nitrous gas and to reduce corrosion attack on plastic gaskets. It can be dosed by conductivity and is easily rinsed off. calgonit jalu sauer does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs.	Canister 29 kg Barrel 275 kg
calgonit SP	calgonit SP is an acidic detergent. The product does not foam and is suitable for the automatic cleaning of tanks, pipes, pasteurisers, brew vessels, whirlpools centrifuges and kegs. calgonit SP can be dosed by conductivity and is easily rinsed off.	Canister 27 kg Barrel 250 kg



Additive

Product	Description	
calgonit 1177	calgonit 1177 is a chelate free additive based on special salts of organic acids designed for use in automatic cleaning systems. calgonit 1177 is not foaming, controls hard water scale and combined with caustic removes tenacious organic soils e.g. dried on yeast and mould deposits. calgonit 1177 is used for washing of glass and PET-bottles as well as for alkaline CIP-cleaning of tanks, pipes and kegs. When used in bottle wash operations lye corrosion on glass surfaces is noticeably reduced (antiscuffing effect).	Canister 24 kg Barrel 250 kg
calgonit Schaumbremse/ SB neu	calgonit Schaumbremse/SB neu a highly effective combination of surfactants for foam control of alkaline cleaning solutions. calgonit Schaumbremse/SB neu is used in automatic bottle wash and alkaline CIP cleaning applications and is effective above 40°C. calgonit Schaumbremse/SB neu reduces the surface tension, improves the cleaning and emulsification of lye solutions and is easily rinsed off.	Canister 20 kg Barrel 200 kg
calgonit AD 865	calgonit AD 865 is a liquid, oxidizing cleaning booster based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit AD 865 can be used as an oxidizing additive to boost cleaning of acidic or caustic solutions and to remove tenacious organic soil.	Canister 25 kg Barrel 200 kg
calgonit LA flüssig	calgonit LA flüssig is an additive based on special chelates and scale control agents. The product is miscible with concentrated caustic lye and can be used to improve cleaning and as scale preventive. calgonit LA flüssig is suitable for alkaline CIP-cleaning of tanks, pipes and kegs and is used in bottle washing as well. calgonit LA flüssig is approved by Coca-Cola for use with PET-bottles.	Canister 24 kg Barrel 230 kg

Disinfection

Product	Description	
calgonit sterizid forte 15*	calgonit sterizid forte 15 is a liquid, acidic disinfectant based on hydrogen peroxide and peracetic acid. It effectively kills bacteria, yeasts and fungi even at low temperatures. calgonit sterizid forte 15 does not foam and is suitable for disinfection tasks. The product is suitable for general surface disinfection, for automatic sanitation of tanks, containers, pipes and equipment as well as for use in water stages of bottle washing machines. Furthermore the product can be used for intermediate disinfection of milking equipment, tube milking machines and for sanitation of animal sheds after cleaning.	Canister 5 kg Canister 10 kg Canister 30 kg Barrel 220 kg
calgonit sporexalin*	calgonit sporexalin is a liquid, oxidizing disinfectant based on hydrogen peroxide. The product does not foam and can be used cold and hot. calgonit sporexalin is suitable for many applications of immersion-, circulation- or spray disinfection of equipment, tanks, containers, pipe work and utensils. calgonit sporexalin can also be used hot as an oxidizing additive to boost cleaning of caustic solutions.	Canister 25 kg Barrel 200 kg
calgonit CD-L*	calgonit CD-L is a standardised solution of sodiumchlorite to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 200 kg
calgonit CD-S*	calgonit CD-S is a standardised solution of hydrochloric acid to produce chlorine dioxide for water treatment and disinfection in rinse sections of bottle washing machines.	Canister 25 kg Barrel 210 kg



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Convoyor belts

Additive

Product	Description	
calgonit LU 5702	calgonit LU 5702 is a silicone based lubricant for the application on stainless steel or plastic belt conveyor systems. The product is especially designed for the transport of carton packages and plastic containers (e.g. PET, PC).	Canister 20 kg Barrel 200 kg
calgonit Bandfit EE	calgonit Bandfit EE is a concentrated chelate free product designed to lubricate transport chains for glass and plastic bottles (PET, PC), cans, boxes and cardboard products. calgonit Bandfit EE provides excellent lubricity and can be used with water of any hardness without formation of deposits. calgonit Bandfit EE is low foaming thus avoiding wrong measurements on control devices for bottles. Excellent cleaning performance ensures good hygienic conditions and leads to a noticeable reduction of times required for additional belt cleaning.	Canister 22 kg Barrel 200 kg
calgonit Bandfit SD	calgonit Bandfit SD is a concentrate suitable for lubrication of conveyor belts for glass- and plastic bottles (PET, PC), cans, boxes and cardboard products. calgonit Bandfit SD is especially designed for semi dry lubrication and guarantees excellent lubrication even at longer pause and short pulse times. The product can be used independent on water hardness and is low foaming. Due to its special combination calgonit Bandfit SD provides an outstanding cleaning effect and it is free from persistent complexing agents.	Barrel 200 kg
calgonit Bandfit CT-E	calgonit Bandfit CT-E is a concentrate suitable for lubrication of conveyor belts for glass- and plastic bottles (PET, PC), cans, boxes and cardboard products. The product shows excellent lubrication and can be used independent on water hardness. Due to its special combination calgonit Bandfit CT-E provides an outstanding cleaning effect, it is biodegradable and low foaming.	Barrel 200 kg



Surface cleaning



Alkaline cleaners

Product	Description	
calgonit AF 108	calgonit AF 108 is a mildly alkaline general purpose cleaner designed. The product is suitable for manual, foam or soak applications and effectively removes fat, oil and protein deposits. calgonit AF 108 contains organic chelates to bind water hardness and is non corrosive against most materials. Due to its special composition the product is easily rinsed off and does not form white deposits often found with silicated detergents.	Canister 11 kg
		Canister 22 kg
		Barrel 200 kg
calgonit CF 312*	calgonit CF 312 is a concentrated liquid alkaline foam detergent-sanitizer with active chlorine. It is free of silicate and can be used 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.	Canister 24 kg
		Barrel 235 kg
calgonit CF 314*	calgonit CF 314 is a concentrated, alkaline foam cleaner with active chlorine. It is suitable for cleaning of machines, appliances, containers, tiled walls and floors. calgonit CF 314 builds up a long clinging foam and has excellent cleaning properties. It effectively removes protein and fat as well as any other persistent, organic deposits. calgonit CF 314 can easily be rinsed off leaving the cleaned surfaces in excellent hygienic condition.	Canister 24 kg
		Barrel 230 kg
calgonit CF 315	calgonit CF 315 is a liquid alkaline foam detergent with active chlorine. The product is suitable for all degrees of water hardness and contains a special inhibitor allowing the use on aluminium- and galvanized steel. calgonit CF 315 removes effectively fat and protein as well as any other persistent, organic deposits. It leaves the cleaned surfaces in excellent hygienic condition. calgonit CF 315 is normally applied for foam cleaning of machinery, tanks, tiled walls and floors. The product gives a stable foam and is easily rinsed off. For basic cleaning of heavily soiled parts or containers calgonit CF 315 could be used for immersion cleaning.	Canister 24 kg
		Barrel 230 kg

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

Surface cleaning

Alkaline foam cleaners

Product	Description	
calgonit NF 400	calgonit NF 400 is an optimised, liquid foam detergent with high caustic content. The product develops a stable foam with good cling and rapid soil penetration. calgonit NF 400 is suitable to remove especially stubborn and carbonised soils like tar, burned grease, starch and protein and therefore is preferably used for smoke house cleaning.	Canister 24 kg Barrel 260 kg
calgonit NF 406	calgonit NF 406 is a liquid alkaline foam detergent with excellent cleaning performance. The product generates a stable foam and is especially suitable to remove fat, oil, protein and other organic soils. calgonit NF 406 is applied for cleaning of machinery, tanks, tiled walls and floors, controls water hardness and is easily rinsed off.	Canister 24 kg Barrel 220 kg
calgonit NF 422	calgonit NF 422 is a highly active alkaline foam cleaner for difficult cleaning tasks. The product forms a stable, long clinging foam and is suitable for cleaning of machinery, conveyors, filling plants, walls and floors. calgonit NF 422 is particularly useful where fat, oil and protein soiling is encountered.	Canister 24 kg Barrel 235 kg



Acidic foam cleaners

Product	Description	
calgonit SF 504	calgonit SF 504 is an ideal multi purpose, strong acidic foam cleaner. An optimized combination of powerful surfactants with mineral acids and emulsifying agents makes the product very effective for the removal of tenacious deposits of protein, grease and hard water scale. calgonit SF 504 is easy to remove from surfaces and leaves a shiny surface after rinsing.	Canister 24 kg Barrel 240 kg
calgonit SF 506	calgonit SF 506 is an ideal multi purpose, acidic cleaner based on phosphoric acid. 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.	Canister 24 kg Barrel 220 kg
calgonit SF 522	calgonit SF 522 is an acid, phosphate-free foam cleaner. Due to a special surfactant composition, the product produces a very stable, long cling foam and removes even tenacious soils like lime scale, rust and protein as well as residual alkalinity. calgonit SF 522 produces hygienic clean and sparkling surfaces.	Canister 12 kg Canister 24 kg Barrel 220 kg
calgonit SF 5501	calgonit SF 5501 is a phosphorus free, low corrosive, acidic cleaner used for removal of lime scale residues of alkalinity and light organic soiling. calgonit SF 5501 produces a stable foam and is suitable for cleaning of machinery, work surfaces, containers, tiled floors and walls. calgonit SF 5501 is normally applied as foam, but can also be used manually.	Canister 22 kg Barrel 200 kg



Surface cleaning



All-purpose cleaners

Product	Description	
calgonit AR	calgonit AR is a neutral, phosphate free, highly concentrated all purpose cleaner. The product does not contain perfumes, is high foaming and compatible with all materials normally used. calgonit AR has excellent fat solving capability and is suitable for manual cleaning of floors, tiles, walls and devices made of metal, wood or plastics.	Canister 20 kg Barrel 200 kg
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.	Canister 10,1 kg Canister 21 kg Barrel 220 kg
calgonit LPR	calgonit LPR is a moderate foaming, mildly alkaline product, for the cleaning of alkali compatible surfaces in the food-,dairy- and beverage industry. calgonit LPR is suitable for manual use and further more works excellently in spray- as well as high-pressure systems to clean milk tankers and canvas covers of trucks. Foaming is possible with proper equipment. calgonit LPR can also be used as floor cleaner either manually or by machine to remove heaviest dirt deposits.	Canister 11 kg Canister 24 kg Barrel 200 kg

Special cleaners

Product	Description	
calgonit MC 942	calgonit MC 942 is a buffered mildly alkaline cleaning agent for reverse osmosis, micro- and ultra filtration equipment. The product contains organic sequestrants. calgonit MC 942 is a highly concentrated product and is recommended to use in combination with calgonit MC 970 to maximize the cleaning performance.	Canister 30 kg
calgonit MC 970	calgonit MC 970 is very special formulated cleaning agent with a high content of proteolytic enzymes. It is suitable for cleaning of reverse osmosis-, micro-, ultra- and nano filtration equipment normally together with a slightly alkaline product like calgonit MC 942.	Canister 10,1 kg
calgonit MC 946	calgonit MC 946 is a caustic, liquid detergent with a high content of organic chelates and cleaning active surfactants. The product has been developed especially for cleaning of high pH-resistant membranes in micro- and ultrafiltration plants. calgonit MC 946 removes organic and inorganic soils and has superior fat solving properties.	Barrel 270 kg
calgonit MC 952	calgonit MC 952 is an especially formulated acidic detergent based on a combination of mineral acids. The product removes water scale as well as milkstone and is suitable for cleaning of reverse osmosis systems and micro-, ultra-, nano filtration equipment.	Canister 27 kg

Heat exchanger/Weide



Additive

Product	Description	
calgonit AD 817	calgonit AD 817 is an additive for alkaline cleaning processes to prevent hard water scale formation which can cause nozzle blockage. The product is stable against oxidizing agents and therefore especially suitable when used in combination with chlorine dioxide and peracetic based disinfectants. calgonit AD 817 is effective even in hard water and suitable for PET. In pasteurizers calgonit AD 817 prevents hardness deposits and protects cans from blackening.	Canister 24 kg Barrel 220 kg

Special products

Product	Description	
calgonit 7120*	calgonit 7120 is a broad spectrum biocide which is effective in a wide range of pH. It can be used to control the growth of bacteria, fungi and algae in water systems, autoclaves and pasteurizers. calgonit 7120 prevents the formation of biofilms and it has good penetration properties. Existing biofilms are destroyed. calgonit 7120 is biodegradable.	Canister 30 kg Barrel 200 kg
calgonit 7130*	calgonit 7130 is a highly effective combined product for treatment of water cycles and pasteurizers. It is based on hard water stabilizers and a broad spectrum biocide and does not contain aldehydes, surfactants or chlorine donors. calgonit 7130 prevents the formation of biofilms and water scale.	Canister 22 kg

Product overview / Areas of application in the mineral food

	alkaline/neutral cleaning										Additive										acidic cleaning												
	calgonit combinal	calgonit R flüssig	calgonit R flüssig spezial	calgonit R flüssig HA	calgonit RT spezial	calgonit ATR	calgonit CN 353	calgonit 6010	calgonit AR	calgonit HDN	calgonit LPR	calgonit 1177	calgonit 1188	calgonit CNT plus	calgonit Schaumbremse/SB neu	calgonit AD 865	calgonit GL extra	calgonit LA flüssig	calgonit AD 817	calgonit WST neu	calgonit Jalu sauer plus	calgonit Jalu sauer	calgonit SP	calgonit TRS	calgonit LGS	calgonit Duocip	calgonit Duocip P	calgonit sterilid forte 15	calgonit sporex	calgonit CD-L			
		low foaming, chlorine- and phosphate free	highly concentrated standard product	for highly water hardnesses	highly alkaline cleaner	highly alkaline with surfactants, non foaming	with aluminium protection	alkaline cleaner with active chlorine	with active chlorine	neutral all-purpose cleaner, good foaming	mildly alkaline maintenance cleaner	mildly alkaline all-purpose cleaner	Reinigungsverstärker, komplexbilaner-/phosphatfrei	additive for bottle cleaning	booster additive with defoamer	standard defoamer	booster additive based on active oxygen	with defoamer, phosphate free	chelate free, based on phosphonate	for hardness stabilization and corrosion inhibition, ClO ₂ -stabil	for hardness stabilization and corrosion inhibition	based on nitric acid, non foaming, with wetting agent	acidic cleaner based on nitric acid	Basis Phosphor-/Salpetersäure, nicht schäumend	Reinigungs-/Neutralisierungsmittel, Basis Schwefelsäure	für die Einphasenreinigung	acidic cleaner- and disinfectant	acidic cleaner- and disinfectant	based on peracetic acid	slightly alkaline, based on active chlorine	alkaline component for the production of chlorine dioxide		
Brewery	•	•	•	•	•		•	•				•		•		•					•	•	•	•					•	•	•		
Fermenting cellar		•	•	•	•	•	•					•		•							•	•	•	•	•					•	•	•	
Tanks/Lines/Filler/Mixer	•	•					•					•						•			•									•		•	
Immersion disinfection/outside disinfection																																	
Bottle washer																																	
Lye												•	•		•		•	•															
Water zone																			•	•													
Disinfection																																	
Head room disinfection																																	
Crate washing					•																												
Keg/container	•	•	•	•								•			•	•		•			•	•	•						•		•		
Convoyor belts																																	
Surface cleaning								•	•	•																							
Membrane plant																																	
Heat exchanger/Weide																				•													

Colour concept



The usual precautions for handling chemicals must be adhered to when using these products. Risk warnings and safety instructions are provided in the relevant safety data sheets!

Compatibility with the respective material must be ensured before using a cleaning or disinfecting agent!



alkaline



chlorinated



acidic



Disinfection



neutral



Contacts



Calvatis GmbH
Dr.-Albert-Reimann-Str. 16 a
D-68526 Ladenburg
Tel.: +49 6203 105 - 0
info@calvatis.com

Calvatis GmbH
Kaiser-Josef-Platz 41
A-4600 Wels
Tel.: +43 7242 42899 - 0
info.at@calvatis.com

Calvatis B.V.
Dreef 1
NL- 5325 XD Well
Tel.: +31 343 56 39 59
info.nl@calvatis.com

Calvatis AG
Mülistr. 3
CH-8852 Altendorf
Tel.: +41 55 451 10 10
info.ch@calvatis.com

Calvatis Srl
Via-Carlo-Abarth 17
I-39012 Meran
Tel.: +39 0473 232016
info.it@calvatis.com

Calvatis Hijyen San. ve Diş Tic. Ltd. Şti.
Sanayi Mah. Isiso San. Sit. R 2 Blok No:1-2
TR-34517 Esenyurt/Istanbul
Tel.: +90 212 623 183 3
info.tr@calvatis.com

Calvatis s.r.o.
Partizánska 4101/1849
SK-058 01 Poprad
Tel.: +421 911 703 402
info.sk@calvatis.com

Calvatis S.R.L.
Bulevardul Muncii 257
RO-400641 Cluj Napoca
Tel.: +40 264 415 830
info.ro@calvatis.com

Calvatis MEA S.A.L.
Mazraat Yachouh, Cabbabe 2128
Industrial Center P.O.Box: 008 Antelias
LB-Beirut
Tel.: +961 4 930436
info.lb@calvatis.com

Calvatis OOO
Leninskiy prospekt, d.42, k.1
RU-119119, Moscow
Tel.: +7 495 938 7136
info.ru@calvatis.com

Calvatis LLC
Pr. Vozjednannia 19
UA-02160 Kiev
Tel.: +380 445 311 462
info.ua@calvatis.com

Calvatis UAB
B. Sruogos str. 36
LT-10220 Vilnius
Tel.: +370 52-340-336
info.lt@calvatis.lt

Calvatis s.r.o.
U Prioru 1/1059
CZ-161 01 Praha 6
Tel.: +420 220 196660
info.cz@calvatis.com

Calvatis Asia Pacific Co.,Ltd
406 Ratchadapisek Road
Samsennok, Huakwang
THA-Bangkok, 10310
Tel.: +662 276-0163-4
info.th@calvatis.com

Calvatis BEL
Timiryazeva str. 123/1
BEL-220020 Minsk
Tel.: +375 17 209 66 73
info.by@calvatis.com

Calvatis Kft.
Hofherr-Albert utca 3
HUN-1195 Budapest
Tel: +36 1 226 01 15
info.hu@calvatis.com

Calvatis Sp. Z o.o.
ul. Wolności 22/24
PL-58260 Bielawa
Tel: +48 74 8124236
info.pl@calvatis.com

Higiene Industrial Calvatis S.L.U.
Calle Alejandro Dumas Nº 17
ESP-29004 Malaga
Tel: +34 952232492
info.es@calvatis.com

Calvatis SAS
27, rue du Fer à Cheval
FR-95200 Sarcelles
Tel: +33 1 39 92 05 60
info.fr@calvatis.com



SIMPLY**GOOD**CHEMISTRY



SIMPLYGOODCHEMISTRY

Calvatis GmbH

Dr.-Albert-Reimann-Str. 16a • D-68526 Ladenburg

Tel: +49 6203 105-0 • Fax: +49 6203 105-111

info@calvatis.com • www.calvatis.com

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