

Calvatis GmbH



Fruit juice and viticulture 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
- ✓ Contract manufacturing

Calvatis has a mature product range and its calgonit product lines include 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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Grape reception



Alkaline cleaners

| Product | Description | |
|-----------------------------------|--|---------------------------------|
| calgonit R | calgonit R is a powder detergent with high caustic content for the preferred use in the food, dairy and beverage industry. calgonit R is suitable for cleaning of plate heat exchangers, pipes, wort cookers and for boiling out of deep fryers. calgonit R is water hardness stabilized and contains a highly effective hot defoamer. | Canister 25 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, 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, pipework, centrifuges and crate washing. | Canister 28 kg Barrel 290 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. calgonit 6010 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 |

Grape reception



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, pipework and hoses, for use in crate washers and warmwater stages of bottle washing machines as well as for treatment of cutting boards. | Canister 24 kg |
| | | Barrel 240 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, pipework 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 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 fromaldehyde 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 the label and product information before use.

Grape reception



Disinfection

| Product | Description | |
|-------------------------|---|---------------------------------|
| calgonit DS 629* | calgonit DS 629 is a liquid acidic foam disinfectant based on peracetic acid and hydrogen peroxide. calgonit DS 629 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 in an outstanding effect also on vertical surfaces. | Canister 24 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. calgonit DS 685 is generally 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 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. calgonit DS 690 is generally 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.

Alkaline cleaners

| Product | Description | |
|-----------------------------------|--|---------------------------------|
| calgonit R | calgonit R is a powder detergent with high caustic content for the preferred use in the food, dairy and beverage industry calgonit R is suitable for cleaning of plate heat exchangers, pipes, wort cookers and for boiling out of deep fryers. calgonit R is water hardness stabilized and contains a highly effective hot defoamer. | Canister 25 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, 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, pipework, 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, pipework, 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 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. calgonit 6010 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 |

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 |

Additive

| Product | Description | |
|------------------------|---|---------------------------------|
| 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. 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, pipework 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 | calgonit R is a powder detergent with high caustic content for the preferred use in the food, dairy and beverage industry. calgonit R is suitable for cleaning of plate heat exchangers, pipes, wort cookers and for boiling out of deep fryers. calgonit R is water hardness stabilized and contains a highly effective hot defoamer. | Canister 25 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, pipework, 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, pipework, containers, brew kettles, whirlpools, centrifuges and bottles of Polycarbonate (PC) or Polyethyleneterephthalate (PET). calgonit RTspezial does not foam when applied above 40°C and is easily dosed by conductivity. | Canister 30 kg Barrel 290 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. calgonit 6010 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 |

CIP/Heaters/Lines/Filter/Tanks



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 |

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 additiv 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 LAflüssig is approved by Coca-Cola for use with PET-bottles. | Canister 24 kg Barrel 230 kg |

CIP/Heaters/Lines/Filler/Tanks



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, pipework and hoses, for use in crate washers and warmwater 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 |
| calgonit DS 629* | calgonit DS 629 is a liquid acidic foam disinfectant based on peracetic acid and hydrogen peroxide. calgonit DS 629 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 |

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

Bottle washer

Lye



Alkaline cleaners

| Product | Description | |
|------------|--|----------------|
| calgonit R | calgonit R is a powder detergent with high caustic content for the preferred use in the food, dairy and beverage industry. calgonit R is suitable for cleaning of plate heat exchangers, pipes, wort cookers and for boiling out of deep fryers. calgonit R is water hardness stabilized and contains a highly effective hot defoamer. | Canister 25 kg |

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 foamcontrol 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 in the beverage industry. It does not foam and is only suitable for cold application to clean wort cookers, tanks and pipework. 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

| Product | 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, pipework and hoses, for use in crate washers and warmwater 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

| 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, 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. calgonit DS 685 is generally 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 |
| calgonit DS 629* | calgonit DS 629 is a liquid acidic foam disinfectant based on peracetic acid and hydrogen peroxide. calgonit DS 629 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 |

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

Crate cleaning



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, pipework, 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 |

Spezialreiniger

| Product | Beschreibung | |
|-----------------------|---|----------------|
| calgonit 7130* | calgonit 7130 is a highly effective combined product for treatment of water cycles and pasteurisers. 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 |

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

Filling and packaging machine



Alkaline foam 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 |

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. | 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. 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. Foamizing 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 |

Filling and packaging machine



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, pipework 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. calgonit DS 685 is generally 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 629* | calgonit DS 629 is a liquid acidic foam disinfectant based on peracetic acid and hydrogen peroxide. calgonit DS 629 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. calgonit DS 690 is generally 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.

Filling and packaging machine



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 pasteurisers. 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 |

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

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 |

Alkaline foam cleaners

| Product | Description | |
|-------------------------|--|----------------|
| calgonit AF 108 | calgonit AF108 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 AF108 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 designed. 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 designed for use in the food industry. 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 designed for use in the food and beverage industry. 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 in the food- and beverage industry. 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 cleaners

| Product | Description | |
|-------------------------|---|---|
| calgonit SF 504 | calgonit SF 504 is an ideal multi purpose, strong acidic foam cleaner for the food and beverage industry. 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 for use in the food and beverage 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. | Canister 24 kg Barrel 220 kg |
| calgonit SF 522 | calgonit SF 522 is an acid, phosphate-free foam cleaner designed for use in the food and beverage industry. 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 encountered in the food-, milk- and beverage industry. calgonit SF 5501 is normally applied as foam, but can also be used manually. | Canister 22 kg Barrel 200 kg |

Outside disinfection



Disinfection

| Product | Description | |
|-------------------------|---|---|
| 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 20 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. 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. | Canister 10,1 kg Canister 21 kg Barrel 220 kg |
| calgonit DS 629* | calgonit DS 629 is a liquid acidic foam disinfectant based on peracetic acid and hydrogen peroxide for use in the food and beverage industry. calgonit DS 629 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. calgonit DS 690 is generally suitable for wipe, spray and foam disinfection of work surfaces, equipment, filling machines, walls and floors in the food and beverage industry. | Canister 20 kg |

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

Cooling tower/ Heat exchanger



Disinfection

| Product | Description | |
|-----------------------|--|---------------------------------|
| 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 |

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 cleaners

| Product | Description | |
|------------------------|--|---------------------------------|
| calgonit AN 190 | calgonit AN 190 is a liquid, mildly alkaline detergent specifically developed for cleaning of filling and packing machines. The product can be used manually or for spray cleaning at temperatures above 40°C. calgonit AN 190 is non corrosive and low foaming. The product is based on biodegradable chelates and contains surfactants with excellent fat solving and wetting properties. | Canister 23 kg Barrel 200 kg |
| 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. calgonit AN 195 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 |

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

Membrane plant



Special products

| 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. | Barrel 250 kg |



SIMPLY**GOOD**CHEMISTRY

Product overview/Areas of application in fruit

| | alkaline/neutral cleaning | | | | | Additive | | | | | acidic cleaning | | | Disinfection | | | | | | | | | | | | |
|--------------------------------|---------------------------|--------------------|----------------------------|---------------------|---------------|-------------|--------------|--------------|---------------|---------------|------------------------------|-----------------|-------------------|---------------------|-----------------|------------------|--------------------------|-------------|--------------|------------------------------|-----------------|---------------|---------------|---------------------|-----------------|---|
| | calgonit R | calgonit R flüssig | calgonit R flüssig spezial | calgonit RT spezial | calgonit 6010 | calgonit AR | calgonit HDN | calgonit LPR | calgonit 1177 | calgonit 1188 | calgonit Schaumbremse/SB neu | calgonit AD 865 | calgonit GL extra | calgonit LA flüssig | calgonit AD 817 | calgonit WST neu | calgonit Jalu sauer plus | calgonit SP | calgonit TRS | calgonit sterilizid forte 15 | calgonit sporex | calgonit CD-L | calgonit CD-S | calgonit sporexalin | calgonit DS 685 | |
| Grape reception | ● | ● | ● | | ● | | | | | | | | | | | | | | | ● | ● | | | ● | ● | |
| Press | ● | ● | ● | ● | ● | | | | | | | ● | | | | | ● | ● | | ● | ● | | | | ● | ● |
| CIP/Heaters/Lines/Filler/Tanks | ● | | ● | ● | ● | | | | ● | | | ● | | ● | | | ● | ● | | ● | ● | ● | ● | | | |
| Bottle washer | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Lye | ● | | | | | | | | ● | ● | ● | | ● | ● | | | | | | | | | | | | |
| Water zone | | | | | | | | | | | | | | ● | ● | ● | | | ● | | | | | | | |
| Disinfection | | | | | | | | | | | | | | | | | | | | ● | ● | ● | ● | | | |
| Head room disinfection | | | | | | | | | | | | | | | | | | | | | | | | | ● | ● |
| Crate cleaning | | | | ● | | | | | | | | | | | | | | | | | | | | | | |
| Filling/Packaging machine | | | | | | ● | ● | ● | | | | | | | | | | | | | | | | ● | ● | |
| Convoyor belts | | | | | | | | | | | | | | | | | | | | | | | | ● | ● | |
| Surface cleaning | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outside disinfection | | | | | | | | | | | | | | | | | | | | | | | | | | ● |
| Cooling tower/Heat exchanger | | | | | | | | | | | | | | | ● | | | | | | | ● | ● | | | |
| Membrane plant | | | | | | | | | | | | | | | | | | | | | | | | | | |

juice production and in viticulture



| n | foam cleaning | | belt | special cleaners/ -products | | |
|---|-----------------------|---|------|--------------------------------|--|--------------------------------|
| | alkaline | acidic | | | | |
| | calgonit DS 622 | alcoholic disinfectant | | | | |
| | calgonit DS 629 | acidic foam disinfectant with peracetic acid | | | | |
| | calgonit DS 690 | neutral, aldehyde- and chlorine free | | | | |
| | calgonit AF 108 | mildly alkaline, chlorine- and phosphate free | | | | |
| | calgonit CF 312 | high active chlorine content | | | | |
| | calgonit CF 314 | with active chlorine | | | | |
| | calgonit CF 315 | with active chlorine and aluminium inhibitor | | | | |
| | calgonit NF 400 | strongly alkaline, chlorine free | | | | |
| | calgonit NF 406 | mildly alkaline, chlorine- and phosphate free | | | | |
| | calgonit NF 422 | long clinging foam | | | | |
| | calgonit SF 504 | based on mineral acids | | | | |
| | calgonit SF 506 | based on phosphoric acid | | | | |
| | calgonit SF 522 | based on organic acids | | | | |
| | calgonit SF 5501 | based on citric acid | | | | |
| | calgonit LU 5702 | silicon based conveyor lubricant | | | | |
| | calgonit Bandfit EE | synthetic chain lubricant | | | | |
| | calgonit Bandfit SD | synthetic semi dry high performance chain lubricant | | | | |
| | calgonit Bandfit CT-E | synthetic high performance chain lubricant | | | | |
| | calgonit MC 942 | mildly alkaline, buffering cleaner for membranes | | | | |
| | calgonit MC 970 | enzymatic cleaner for membranes | | | | |
| | calgonit MC 946 | highly alkaline cleaner for membranes | | | | |
| | calgonit MC 952 | acidic cleaner for membranes | | | | |
| | calgonit AN 190 | mildly alkaline cleaner, low foaming | | | | |
| | calgonit AN 195 | antistatic crate cleaner | | | | |
| | calgonit 7120 | biocide for water treatment | | | | |
| | calgonit 7130 | combined biocidal product for water treatment | | | | |
| | | | | | | Grape reception |
| | | | | | | Press |
| | | | | | | CIP/Heaters/Lines/Filler/Tanks |
| | | | | | | Bottle washer |
| | | | | | | Lye |
| | | | | | | Water zone |
| | | | | | | Disinfection |
| | | | | | | Head room disinfection |
| | | | | | | ● Crate cleaning |
| | | | | | | ● Filling/Packaging machine |
| | | | | | | ● Conveyor belts |
| | | | | | | ● Surface cleaning |
| | | | | | | ● Outside cleaning |
| | | | | | | ● Cooling tower/Heat exchanger |
| | | | | | | ● Membrane plant |

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

calgonit NF 422

Stark alkalischer, langhaltender Schaumreiniger

Werkstoffbeschreibung:
Anwenderpersonnel: 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100

Inhalt/Inhoud/Contenu: 24 kg

calgonit CF 310

Flüssiges, hochalkalisches Schaumkonzentrat mit Aktivchlor

Zur Reinigung von Wäsche, Geräten, Behältern, gelben Flecken und Fußböden.

Inhalt/Inhoud: 24 kg

calgonit DS 622

Flüssiges, alkoholisches Desinfektionsmittel

DS 622 ist ein alkoholisches Desinfektionsmittel zur Desinfektion von Oberflächen.

Inhalt/Contenu: 6 L (5,2 kg)

calgonit SF 504

Saurer Schaumreiniger

Zur Reinigung von verschmutzten Oberflächen, Geräten, Behältern, gelben Flecken und Fußböden.

Inhalt/Contenu/Inhoud: 24 kg

calgonit DR 091

Neutraler Heißschäumer für Brüh- und Laugenbäder

Neutraler Heißschäumer für Brüh- und Laugenbäder.

Inhalt/Contenu/Contenu: 21 kg

Certification



ZERTIFIKAT

Hiermit wird bescheinigt, dass

Calvatis GmbH
 Dr.-Albert-Reimann-Straße 16a
 68526 Ladenburg
 Deutschland

mit dem im Anhang gelisteten Standorten

ein **Qualitäts- und Umweltmanagementsystem** eingeführt hat und anwendet.

Geltungsbereich:
 Entwicklung, Herstellung und Vertrieb von Reinigungs- und Desinfektionsmitteln für den industriellen Bereich und die Landwirtschaft; calgonit Service Paket mit Hygieneauditing, Hygienekonzepten einschließlich HACCP und Kundens Schulung

Durch ein Audit, dokumentiert in einem Bericht, wurde der Nachweis erbracht, dass das Managementsystem die Forderungen der folgenden Regelwerke erfüllt:

ISO 9001 : 2008
ISO 14001 : 2004 + Cor 1 : 2009

Zertifikat-Registrier-Nr. 001575 QM08 UM
 Revisionsdatum 2016-09-29
 Gültig ab 2015-11-02
 Gültig bis 2018-09-14
 Zertifizierungsdatum 2015-11-02

Technische
 Akkreditungsstelle
 für die ISO 9001/14001

DQS GmbH

Frank Gracfen
 Frank Gracfen
 Geschäftsführer

Akkreditierte Stelle: DQS GmbH, August-Schwarz-Straße 21, 69433 Frankfurt am Main

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Anhang zum Zertifikat

Registrier-Nr. 001575 QM08 UM

Calvatis GmbH
 Dr.-Albert-Reimann-Straße 16a
 68526 Ladenburg
 Deutschland

| Standort | Geltungsbereich |
|--|--|
| 391797 Calvatis GmbH Kaiser-Josef-Platz 41 4600 Wels Österreich | Vertrieb von Reinigungs- und Desinfektionsmitteln für den industriellen Bereich und die Landwirtschaft; calgonit Service Paket mit Hygieneauditing, Hygienekonzepten einschließlich HACCP und Kundens Schulung |
| 506588 Calvatis GmbH Neu Amerika 4 6900 Bregenz Österreich | Vertrieb von Reinigungs- und Desinfektionsmitteln für den industriellen Bereich und die Landwirtschaft; calgonit Service Paket mit Hygieneauditing, Hygienekonzepten einschließlich HACCP und Kundens Schulung |
| 512225 Calvatis AG Müllerstrasse 3 882 Altendorf Schweiz | Vertrieb von Reinigungs- und Desinfektionsmitteln für den industriellen Bereich und die Landwirtschaft; calgonit Service Paket mit Hygieneauditing, Hygienekonzepten einschließlich HACCP und Kundens Schulung |

Dieser Anhang (Stand: 2016-09-29) ist nur gültig in Verbindung mit dem oben genannten Zertifikat.

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THE INTERNATIONAL CERTIFICATION NETWORK

CERTIFICATE

IQNet and
DQS GmbH Deutsche Gesellschaft zur Zertifizierung von Managementsystemen
 hereby certify that the company

Calvatis GmbH
 Dr.-Albert-Reimann-Straße 16a
 68526 Ladenburg
 Germany

with the organizational units/sites as listed in the annex
 has implemented and maintains a
Quality and Environmental Management System.

Scope:
 Development, production and sales of cleaners and disinfectants for the industrial sector and agriculture; calgonit Service Package with hygiene audit, hygiene concepts included HACCP and customer training

Through an audit, documented in a report, it was verified that the management system fulfills the requirements of the following standards:

ISO 9001 : 2008
ISO 14001 : 2004 + Cor 1 : 2009

Valid from 2015-11-02
 Valid until 2018-09-14
 Date of certification 2015-11-02

Registration number: DE-001575 QM08 UM

Michael Drechsel
 President of IQNet

Frank Gracfen
 Managing Director of DQS GmbH

IQNet partners:
 AENOR Spain AFNOR Certification France AB-Veritas International Belgium APCER Portugal CCC Cyprus
 CSD ISO/IEC China CSM China CQS China RINA Italy DQS Holding GmbH Germany
 FCAV Brazil FONDOPROM Venezuela ICONTEC Colombia IMCQ Mexico Inspector Certification Portugal INTECO Costa Rica
 IRAB Argentina ICA Japan KPS Korea METEC Greece METZ Hungary NIRA AS Norway NSAI Ireland PCBC Poland
 Quality Australia RRI Russia SISE Mexico SII Israel SIG Slovenia SIRIM QAS International Malaysia
 SGS Switzerland SRAC Romania TEST DE Bielefeld Germany TSE Turkey VUKS Serbia
 IQNet is represented in the USA by AFNOR Certification, CSD, DQS Holding GmbH and NSAI Inc.

** The statement is directly linked to the Client Partner's original certificate and shall not be used as a stand-alone document.
 ** The list of IQNet partners is valid at the time of issue of this certificate. Updated information is available under www.iqnet-certification.com

Industrie Service

TÜV SÜD Industrie Service GmbH
 bescheinigt hiermit, dass das Unternehmen

Calvatis GmbH
 Dr.-Albert-Reimann-Str. 2
 68526 Ladenburg

Fachbetrieb nach WHG

für Anlagen zum Lagern, Abfüllen, Umschlagen und Herstellen, Behalten, Verwenden mit wassergefährdenden Flüssigkeiten ist.

Dieses Zertifikat gilt für folgende Tätigkeiten:

Einbauen
Auffüllen

Instand halten und Instand setzen

Reinigen

Anlage zum Überwachungsvertrag Nr.: 970327/01
 Das Zertifikat ist gültig bis 03/2017

TÜV SÜD Industrie Service GmbH
 Niederlassung Mannheim
 Abteilung Dampf und Drucktechnik
 Osterweg 26, 68167 Mannheim

Mannheim, den 15.07.2015
 Sachverständigenorganisation
 nach §22 VwMSt

Der Örtliche Leiter

 Henrik Faul

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Contacts



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