



Product Information

Dairy

February 2010



alkaline cleaning	description	main ingredients
calgonit R flüssig	Concentrated caustic detergent, non foaming. Can be combined with active chlorine. EDTA- and NTA-free	Caustic, stabilizers
calgonit R flüssig special	Alcaline cleaner for CIP-application, non foaming. To combined with active chlorine. Suitable for high water hardness. EDTA- and NTA-free	Caustic, hardness stabilizers
calgonit RT special	High concentrated caustic detergent with defoamer. Especially suitable for hot additives, circulation and spray cleaning. EDTA- and NTA-free	Caustic, scale preventing surfactants
calgonit 6010	Alcaline cleaner and sanitizer with active chlorine, non foaming. Removes organic deposits like protein, fats , starch , milk- and beverage residues. Phosphate free	Caustic, sodiumhypochlorite, hardness stabilizers
calgonit 6120	Alcaline cleaner with active chlorine, slightly foaming. Effective cleaner especially for butter machines.	Caustics, phosphates, silicates, surfactants, bleaching agents
calgonit U flüssig special	Alcaline detergent with active chlorine for all water hardnesses. No foaming, with inhibitor for aluminium.	Caustic, phosphates, silicates, bleach agent

all-purpose-/ vehicle-cleaning	description	main ingredients
calgonit AR	Neutral all purpose cleaner, high foaming. Does not contain perfumes, is compatible with all materials normally used. Phosphate free	Surfactants
calgonit HDN	Mildly alkaline, foaming, liquid product, effectively removing heavy fat, oil and resinified soilings. Can be used manually and with high pressure. EDTA- and NTA-free	Phosphates, surfactants, solubilizer
calgonit LPR	Mildly alkaline all-purpose cleaner. Works excellently in spray- as well as high-pressure systems to clean milk tankers and canvas covers of trucks. Removes oil, grease and other heavy soils EDTA- and NTA-free	Organic chelates, surfactants, solubilizer

alkaline foam cleaning	description	main ingredients
calgonit AF 108	Mildly alkaline foam and general purpose cleaner non corrosive. Chlorine- and phosphate free EDTA-free	Alkanolamines, organic chelates, surfactants
calgonit CF 312 *	Alkaline foam detergent-sanitizer with a high level of active chlorine, removes tenacious soil.	Caustic, hardness stabilizers, surfactants, biocide
calgonit CF 315	Alkaline foam detergent-sanitizer with active chlorine, aluminium-safe. Removes effectively protein, fat and other tenacious organic soils.	Caustic, phosphates, silicates, surfactants, biocide
calgonit CF 325	Alkaline foam cleaner with active chlorine builds up a stable foam and has good fat solving properties. It is hard water tolerant and can easily be rinsed off. No biocide	Caustic, phosphates, surfactants, bleaching agent
calgonit NF 400	Highly alkaline foam cleaner. Removes especially stubborn and carbonised soils like tar, burned grease, starch and protein and therefore is preferably used for smoke house cleaning. EDTA-free	Caustic, organic chelates, surfactants
calgonit NF 422	Alcaline foam cleaner, particularly useful where fat, oil and protein soiling is encountered. Long cling foam. Chlorine- and phosphate free EDTA-free	Caustic, chelates, surfactants, solubilizers

additives	description	main ingredients
calgonit Schaumbremse SB neu	Defoamer for alkaline cleaning solutions. Used in automatic bottle wash and alkaline CIP cleaning applications and is effective above 40°C.	Surfactants, solubilizers
calgonit LZ füssig	Specialized additive developed for the milk industry to enhance the cleaning effect of caustic solutions and avoid disturbing foam. For automatic cleaning of tanks, containers and pipes.	Hardness stabilizer, surfactants

additives	discription	main ingredients
calgonit GL extra	Additive for caustic cleaning solutions. Suitable as lye additive for CIP cleaning and particularly for automatic bottle washing in the milk and beverage industry. Phosphate free EDTA- und NTA-free	Organic chelates, dispersants, surfactants, solubilizer
calgonit LA liquid	Cleaning booster and scale inhibitor. Miscible with concentrated caustic lye. Can be used to improve cleaning and as scale preventive. EDTA- und NTA-free	Hardness stabilizers, organic acid salts
calgonit AD 817	Additive for stabilisation of water hardness and scale prevention. Effective even in hard water and suitable for PET.	Phosphonates
calgonit AD 860	Cleaning booster and bleach agent based on active chlorine. Suitable for use in tanks, containers, pipe work , hoses, crate washers as well as for treatment of cutting boards.	Alkali, inorganic salts
calgonit AD 865	Cleaning booster and bleach agent based on active oxygen. Boosts cleaning of acidic or caustic solutions and helps removing tenacious organic soil. EDTA- und NTA-free	Bleaching agent
calgonit WST neu	Additive for scale prevention. Suitable for hard water, high temperatures and high pH-values. EDTA- und NTA-free	Phosphonates

acidic cleaning	discription	main ingredients
calgonit A	Phosphoric acid based detergent for the preferred use in the food and beverage industry. For CIP cleaning of containers, tanks and pipe work as well as for spray application in crate washers. Manual use for cleaning of stainless steel surfaces is possible.	Mineral acid, surfactants
calgonit jalu sauer plus	Strongly acidic detergent for CIP cleaning. Also suitable for automatic cleaning of pasteurizers , tanks, milk collecting trucks, centrifuges and pipes. Can be used cold and hot.	Mineral acid, inhibitors, surfactants
calgonit SMO	Acidic single phase detergent based on organic acids. shows an excellent cleaning effect on organic and inorganic soils and is re-useable. For automatic cleaning milk collecting vessels and raw milk tanks as well as for cheese mould cleaning. Phosphate- and nitrate-free	Organic acid, surfactants

acidic cleaning	discription	main ingredients
calgonit TRS	Strongly acidic detergent for the automatic cleaning and descaling applications. No foaming and only suitable for cold application to clean wort cookers, tanks and pipework. Can also be used to control pH in rinse sections of bottle washing machines, usually in combination with a proper scale inhibitor.	Mineral acid, inhibitors
calgonit SN 542	Strongly acidic detergent with defoamer. Suitable for CIP cleaning of containers, tanks , pipe work and for spray application in crate washing machines.	Mineral acid, surfactants

acidic foam cleaning	discription	main ingredients
calgonit SF 504	Strong acidic foam cleaner for multi purpose use. To remove tenacious deposits, protein, grease and hard water scale. Leaves a shiny surface after rinsing.	Mineral acids, surfactants
calgonit SF 520	Acidic foam cleaner with very stable, long cling foam. Removes even tenacious soils like lime scale, rust and protein as well as residual alkalinity from previous cleaning steps.	Inorganic acids, surfactants, solubilizers
calgonit SF 522	Acidic foam cleaner with very stable, cling foam, removes even tenacious soils like lime scale, rust and protein as well as residual alkalinity. Phosphate free	Organic acids, dispersing agents, surfactants, solubilizers
calgonit SF 525	Highly concentrated, acidic detergent suitable for foam, high pressure, manual and soak cleaning. Removes organic and inorganic soil, an effective inhibitor reduces attack on metals.	Mineral acid, surfactants, inhibitors
calgonit SF 5501	Acidic cleaner based on citric acid with stable foam. Used for removal of lime scale residues of alkalinity and light organic soiling. Phosphorus free	Organic acids, surfactants

disinfection	discription	main ingredients
calgonit sterizid forte 15 *	Acidic disinfectant based on hydrogen peroxide and peracetic acid (ca. 15 %) For tanks, container, pipelines. Non foaming, effective at low temperature, with broad spectrum kill.	Organic acids, disinfectant, stabilisers
calgonit CD-L *	Alkaline component for production of chlorine dioxide.	Sodium chlorite
calgonit CD-S	Acidic component for production of chlorine dioxide.	Hydrochloric acid
calgonit DS 628 *	Acidic foam- disinfectant based on peracetic acid and hydrogen peroxide. Stable foam, broad spectrum kill.	Organic acids, surfactants, biocides
calgonit DS 675 *	Neutral disinfectant based on quaternary ammonium compound. Broad spectrum of efficacy, not corrosive on most materials. EDTA- und NTA-free	Disinfectant

chain lubrication	discription	main ingredients
calgonit LU 5702	Very effective lubricant based on silicon. Especially designed for the transport of carton packages and plastic containers (e.g. PET, PC). EDTA- and NTA-free	Silicone, emulsifier
calgonit Bandfit EE	Synthetic chain lubricant which can be used with water of any hardness, without formation of deposits. Low foaming, suitable for glass and PET bottles. EDTA- and NTA-free	Fatty amine salts, surfactants

special cleaners/products	discription	main ingredients
calgonit SP 942	Concentrated buffered mild alkaline membrane cleaner for reverse osmosis, micro - and ultra filtration equipment. Free of complexing agents	Caustic, organic sequestrans
calgonit UF 2 neu	Highly concentrated enzymatic cleaner for membranes. EDTA- and NTA-free	Proteolytic enzymes, surfactants, stabilizers
calgonit SP 946	Caustic membrane detergent especially for cleaning of high pH-resistant membranes in micro- and ultrafiltration plants. Removes organic and inorganic soils and has superior fat solving properties.	Caustic, organic chelates, surfactants
calgonit SP 952	Highly acidic membrane detergent, non foaming. Removes water scale as well as milkstone.	Phosphoric acid, nitric acid
calgonit AN 195	Powerful special cleaner for plastic surfaces. Long-term antistatic action, excellent wetting. May be combined with other alkaline detergents	Chelates, surfactants, solubilizers
calgonit 7130	Combined biocidal product for water treatment, based on hard water stabilizers and a broad spectrum biocide. Does not contain aldehydes, surfactants or chlorine donors. Prevents the formation of biofilms and water scale.	Hardness stabilizers, biocides
calgonit NU 019	Alcoholic fat solver for use in the food and beverage industry, especially for treating surfaces where hydrous solutions cannot be applied. No biocide	Alcohols