

ULTRA CIRC
PRODUCT DATA SHEET

ALKALINE CIP SANITISER FOR BEVERAGE PIPELINES AND EQUIPMENT

BENEFITS

- Highly concentrated Caustic/Chlorine based detergent cleaner
- Effective cleaning and sanitising of direct-to-line milking plants and milk bulk tanks
- Sophisticated surfactant system
- High performance surfactants give superior rinsability
- Includes low-foaming additives
- Can be used in conjunction with automatic operations

HIGHLY
CONCENTRATED
CHLORINATED
ALKALINE
DISINFECTANT

DIRECTIONS FOR USE

Ultra Circ is designed to work in conjunction with Ultra Acid as a total cleaning system. Cleaning with Ultra Circ should be implemented after every milking, cleaning with Ultra Acid should follow biweekly.

Preparation: After milking and prior to main wash, rinse equipment with clean water and run to waste.

Automatic use: Circulation Cleaning. Prepare solution at a concentration of 0.5% (200 ml per 40 L of water.) Circulate solution for no longer than 8 minutes at a temperature of 77-82°C.

Final rinse: It is an offence to allow chemical agents to get into milk. After cleaning with Ultra Circ and before the equipment is used again, it must be thoroughly rinsed with clean water. Food Industry rinsability testing shows that a 10 minutes exposure of tiles to 3 times the recommended use dilution of Ultra Circ left no residues in excess of 0.0001µg/cm² Chlorine.



ANTIMICROBIAL EFFICACY

Ultra Circ passes stringent British Standards Test BS EN 1276 (Quantitative suspension test for the evaluation of bactericidal activity of Chemical Disinfectants and Antiseptics used in Food, Industrial, Domestic and Institutional areas) at use of 1 in 250 dilution. This means that at use dilution Ultra Circ can achieve a 100,000-fold reduction in bacterial populations with only 5 minutes contact time under dirty and hard water conditions. For pre-cleaned items the same bacterial kill can be achieved at much lower concentrations.

SPECIFICATION

Composition	:	Alkaline / Chlorine blend incorporating corrosion inhibitors and water softeners
Appearance	:	Clear, pale yellow liquid
Odour	:	Characteristic - faint acid
Pack Size	:	25 L, 200 kg & 1000 kg IBC



Quat-Chem Ltd. is a UK-based chemical company specialising in the manufacture of the biocidal active Benzalkonium Chloride and the surfactant Amine Oxide. The Company is also recognised for its comprehensive ranges of innovative formulated hygiene products.

Quat-Chem manufactures a range of disinfection and sanitisation products designed to meet industrial microbial control challenges in industries where hygiene is of critical importance.

- **Dairy Hygiene:** Pre-milking and post-milking teat dips and hoof dips to protect against on-farm udder and hoof infections in dairy cows. Circulatory (CIP) cleaners and sanitisers for the highest level of hygiene in milking parlours and dairy processing plants.
- **Food & Beverage:** Food safe cleaners and sanitisers for processing equipment, tanks, and pipelines to prevent microbial food contamination and help meet stringent food safety standards. Degreasers and descalants to remove stubborn deposits and hand sanitisation products.
- **Poultry & Livestock:** DEFRA tested virucidal disinfectants for infectious disease control in animal housing. Blanket foam and controlled foam sanitisers for hatcheries and abattoirs.
- **Industrial & Institutional:** Commercial & industrial cleaning chemicals to safeguard public health in recreational, residential and work environments.
- **Hospital & Healthcare:** Surgical scrubs, skin antiseptics, instrument sterilisers, virucidal disinfectants, hard surface cleaners and hand sanitisers to provide safe working environments and to protect against hospital acquired infections.

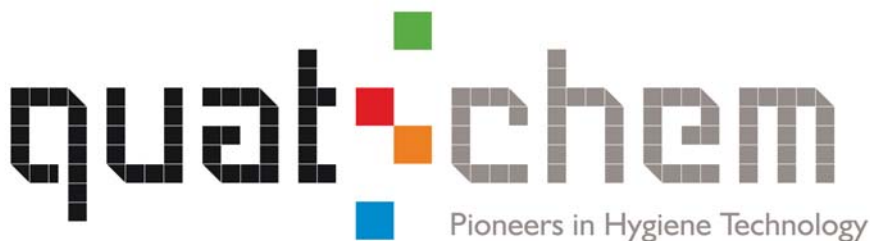
Quat-Chem products are efficacy tested to British-European standards and trusted to deliver performance and value. These products are rapidly becoming the brand of choice for consumer and livestock protection in markets worldwide.

Quat-Chem Ltd., was acquired by Neogen Corporation in 2016. Neogen is a global leader in the development and marketing of products dedicated to food and animal safety.

For further information on our product ranges, or to discuss your specific industrial requirements, please contact our team.

Quat-Chem Ltd.
1-4 Sandfield Industrial Park,
Dodgson Street,
Rochdale, Greater Manchester,
OL16 5SJ,
United Kingdom
www.quatchem.com
sales@quatchem.co.uk
Tel: +44(0)1706 344 797

EN ISO 9001:2008 QMS GMP ISO 22716:2007



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HIGH GROWTH BUSINESS OF THE YEAR