

CasaPro BKC

(50% Benzalkonium Chloride)



Dependable consistence,
every time.



UK Manufacture, integrated
global supply network



Quality and value,
perfectly balanced.

Product Description

CasaPro BKC functions as an effective preservative and co-surfactant for non-cGMP formulations, preventing microbial contamination during manufacturing, storage, and consumer use. It maintains product stability without imparting colour, odour, or instability.

It is the responsibility of the end-user to review the chemical control regulations for each country.

Applications

Antibacterial soaps/handwash	Shampoos/Conditioners
Deodorants/Anti-perspirants	Scalp Care
Cosmetics	Make-up
Creams and Lotions	Disinfectants
Hard Surface Cleaners	Surface Wipes
Dish Wash	Animal Care
Textile Wash	Textile Softener
Expipient	Topical

Features and Benefits

- Broad applicability – optimised for personal care, cosmetic, household, and industrial preservative systems.
- Stable & reliable – consistent efficacy across pH ranges, preventing costly product spoilage.
- Cost-effective solution – delivers proven antimicrobial preservation without unnecessary premium costs.
- Formulation support – access to Thomas Swan’s technical expertise to optimize preservative performance in your specific system.
- Over 40 Years’ experience in the production of anti-microbial preservatives and APIs to cGMP standards.
- Thomas Swan can provide and supply pre-formulated Casamed™ BKC in different formats, specifically for liquids, wipes, sprays, and foams, for convenient and easy use.
- Global network of sales offices, direct logistics and US and UK formulating production centres ensuring security of supply and short lead times from stock.



Committed to Responsible Care



Thomas Swan
Consumer Actives

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Physical and Chemical Properties

CAS Number	8001-54-5
Physical Properties	Clear Liquid
Colour (APHA)	200 Max
% Active	50%
Density	0.98 g/cm ³ @ 20C°
pH (1% aqueous solution)	6.2 - 7.0
Viscosity	~300 mPa.s @ 20C

Mode of Action

- At low concentrations, disrupts microbial membranes and prevents growth.
- Broad-spectrum efficacy against bacteria, yeasts, and moulds.
- Preserves stability across a wide pH range.

Guidelines for use

Use levels: typically 0.01% – 0.1%.

Formulation notes:

- Works well in water-based systems.
- Compatible with most cosmetic and household ingredients.
- Requires even distribution for reliable preservation.

Safety & regulatory: Usage must comply with local cosmetic/industrial regulations. Not intended for sterile or pharmaceutical use.

Packaging

Standard packaging (other packaging available on request) for CasaPro BKC is:

- 20kg/55-gallon drum
- 1000kg IBC/275-gallon drum

Handling

Consult relevant Safety Data Sheet.

Shelf Life

One year from date of manufacture.

Inventory Status:

Australia (AICS)	Listed	✓	New Zealand	Listed	✓
Canada (DSL)	Listed	✓	Philippines (PICCS)	Listed	✓
China (IECSC)	Listed	✓	Taiwan (TCSI)	Listed	✓
Japan (ENCS)	Listed	✓	Thailand (TDCA)	Listed	✓
Korea (MEO/ECL/AREC)	Listed	✓	UK/EU (REACH) US	Registered	✓
Malaysia (EHSNR)	Listed	✓	(TSCA/FDA)	Listed	✓
Mexico (INSQ)	Listed	✓	Vietnam (VNECI)	Listed	✓

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