



Proset®

BACT TOTAL HYGIENE HAND GEL



Hand gel for light soiling, designed for use in the food and catering industry.

The product has 0.3% chlorhexidine digluconate in its composition.

It contains natural dermo-protective emollients, humectants and urea to protect the skin's hydrolipid mantle. Suitable for all skin types in environments where food is to be prepared, served or consumed. Free of silicones, perfumes and colourants.

APPLICATION AREAS



The product is recommended for professional personnel requiring high hand hygiene conditions.

It is designed for frequent use in the food industry, catering, bakeries, food processing and handling, canning and slaughterhouses. They include transport, receiving, storage, processing, preservation and serving of food and feed.

PHYSICO-CHEMICAL CHARACTERISTICS

APPEARANCE:	GEL
COLOUR:	COLOURLESS
ODOUR:	ODOURLESS
DENSITY (g/ml):	1.03±0.02
pH:	7±0.5
VISCOSITY (cP):	5500±750



Soiling level
1 2 3 4 5

DIRECTIONS FOR USE

Apply using a PGS® 2000 wall dispenser or PGS® 4000 wall support. Add a dose of product to the palm of the hand and add a little water. Rub both hands together according to the hygienic hand washing methodology.

At the end, rinse with water until the product remains are removed and dry. Repeat the hygiene process when hands are visibly dirty.

COMPOSITION

INGREDIENTS: AQUA (WATER), COCAMIDOPROPYL BETAINE, SODIUM COCOAMPHOACETATE, MYRISTAMINE OXIDE, PEG-200 HYDROGENATED GLYCERYL PALMATE, SODIUM CHLORIDE, PHENOXYETHANOL, DECYL GLUCOSIDE, UREA, PEG-7 GLYCERYL COCOATE, LAURYL POLYGLUCOSE, CITRIC ACID MONOHYDRATE, CHLORHEXIDINE DIGLUCONATE, CHLORPHENESIN, SODIUM GLYCOLATE, SODIUM BENZOATE, TRIETHANOLAMINE, GLYCERIN, HYDROXYETHYL CELLULOSE ETHER.

FEATURES	GAINS
Contains glycerine	Lipid component with high occlusive hydration (protects the skin from aggressions and dryness), emollient and moisturising (provides softness to the skin).
Contains urea	The product increases the water content of the epidermis and acts as a moisturiser, preventing loss of skin suppleness.
Fragrance and dye free	Contains no added substances that may interfere with or contaminate manufactured products. It avoids the allergenic sensitivity of these components in people with atopic skin.
Designed for food environment	The product formulation avoids contamination during food handling processes and adverse toxicological effects.
Silicone-free	The silicones produce a barrier that hinders skin moisturisation and retains traces of oils, dead skin and bacteria that can cause skin problems with continued use.
Compatible with hydroalcoholic disinfectants	The product can be used after hand disinfection with alcohol-based products in areas where hand disinfection protocols are required.
Contains Chlorhexidine Digluconate	Contains 0.3% Chlorhexidine Digluconate which prevents the proliferation of microorganisms and eliminates bacteria on the skin during hand hygiene.
AIRLESS System	Bottle with a product system protection from external contamination.

SUITABLE FOR USE IN FOOD HANDLING

Proset® BACT does not alter the quality and safety of food. The product accomplished with HACCP food safety protocols:

1. Impact on food odour and taste.

Formulation tested according to the standard 'Sensory analysis - Methodology - Triangle test (ISO 4120:2021), which demonstrates the food safety of the product.

2. Potential toxicity of ingredients.

The oral toxicity assessment concludes that harmful contamination with possible traces of the product in food is unlikely while preserving the organoleptic properties of the food.

3. Food-borne diseases (FBD).

Hands are one of the main routes of germ transmission. Regular personal hygiene with Proset® BACT with the Good Agricultural Practices (GAP) and Good Manufacturing Practices (GMP) prevents cross-contamination throughout the food chain and ensures food safety.

EXPIRATION

Proset® BACT has a shelf life of 18 months after opening.

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