

# FOAMSAN S – FOAMING QAC-BASED INDUSTRIAL SURFACE DISINFECTANT

FoamSan S is a powerful foaming industrial surface disinfectant based on quaternary ammonium compounds (QAC), specially developed for hygiene applications in the food industry. It forms a thick and stable foam layer that adheres effectively to vertical and hard-to-reach surfaces, allowing extended contact time and supporting long-lasting disinfection performance. The product is designed for use on non-food-contact surfaces where visible foam coverage and prolonged surface action are required. Its foaming structure makes it especially suitable for large hygiene zones and areas where controlled disinfectant dwell time is important.

## Intended Use

The product is intended for professional disinfection of non-food-contact surfaces in food production and processing environments. It is designed to provide extended surface contact through dense foam application and to support visible and effective hygiene control in industrial sanitation programs. It is suitable for routine and corrective disinfection applications in areas exposed to microbial contamination and heavy hygiene demands.

## Application Areas

The product may be used in food production areas, slaughterhouses, meat processing plants, dairies, beverage facilities, footbaths, entrance control points, walls, drainage lines, exterior surfaces of transport vehicles, and other non-food-contact hygiene zones. It is especially suitable for surfaces requiring foam-based application, such as hygiene barriers, drains, vertical walls, and sanitation entry points.

## Product Advantages

The product creates a dense foam layer that improves surface coverage and prolongs contact time during disinfection. Its visible foam structure helps support application control and verification on treated areas. The QAC-based antimicrobial system provides effective hygiene performance on non-food-contact surfaces in industrial environments. The foam application also supports economical use by helping the product remain on the surface longer and reducing rapid runoff. The product may be applied manually or through automatic foaming systems, providing flexibility in professional sanitation operations.

FOR MORE INFORMATION, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET



# FOAMSAN S – FOAMING QAC-BASED INDUSTRIAL SURFACE DISINFECTANT

## Directions for Use

Use the product at **200 ppm (1:500 dilution)** for lightly soiled areas and **400 ppm (1:250 dilution)** for heavily soiled surfaces. Apply to the surface using a foam gun or a suitable foam application system. Allow the foam to remain on the surface for the required contact period, but rinse before the foam dries. Repeat or re-sanitize if necessary according to the hygiene program and contamination level. For professional use only.

## Physical and Chemical Properties

Form: Liquid concentrate

Application Form: Dense foam

Chemical Type: Quaternary ammonium compound (QAC)-based disinfectant

Surface Contact Behavior: Extended foam adherence

Application Type: Foaming industrial surface disinfectant

Use Area: Non-food-contact surfaces

## Packing

Available in a range of packaging options from 500 ml up to 20 L, depending on customer preference, product type, and filling requirements. Custom packaging, private label, private label manufacturing, and contract filling options are available upon request for wholesale, industrial, and professional distribution needs.

## Storage Conditions

Store in the original, tightly closed container in a cool, dry, and well-ventilated place. Recommended storage temperature is 5–30°C. Protect from direct sunlight, frost, and excessive heat. Keep the container securely closed when not in use.

## Safety Information

This product is intended for professional use only. Avoid contact with skin, eyes, and clothing. Use suitable protective gloves and eye protection during handling and application. Do not use on food-contact surfaces unless a validated rinse and hygiene procedure is in place and approved for the application. Rinse treated

FOR MORE INFORMATION, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET



# FOAMSAN S – FOAMING QAC-BASED INDUSTRIAL SURFACE DISINFECTANT

surfaces before the foam dries. Keep out of reach of unauthorized persons and children. Refer to the Safety Data Sheet (SDS) for detailed information on hazards, first aid, handling, storage, and disposal.

## General Information

The information provided in this Technical Data Sheet is based on current knowledge and practical experience. It is intended as a general guideline for product application, handling, and storage, and does not constitute a guarantee of performance under all conditions of use.

FOR MORE INFORMATION, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET

