TDS NO : 00268016

FOAM GUARD 200 – LOW-TEMPERATURE COMPATIBLE FOAMING CHLORINATED ALKALINE CLEANER

CLOROMAX 2400 is a high-concentration industrial foaming chlorinated alkaline cleaner developed for demanding cleaning operations in the food, dairy, veterinary hygiene, and livestock industries. It is formulated to remove fats, proteins, blood, and heavy organic residues from heavily contaminated process areas and alkali-resistant surfaces. Its self-foaming structure provides strong adhesion on both vertical and horizontal surfaces, helping the product remain in contact with the soil for longer and improving cleaning efficiency. The formulation is especially suitable for production zones where fast cleaning, strong degreasing, and reliable hygiene support are required.

Intended Use

The product is intended for industrial cleaning of alkali-resistant surfaces, equipment, and process areas exposed to heavy organic contamination. It is designed for use in food processing plants, slaughterhouses, dairy facilities, and livestock-related hygiene zones where removal of fats, proteins, blood, and residues is necessary. It is suitable for professional cleaning applications requiring strong chlorinated alkaline action and effective foam coverage.

Application Areas

The product may be used in dairy and beverage production facilities, slaughterhouses, cutting plants, livestock areas, food equipment, hygiene chains, production lines, and on alkali-resistant floors and surfaces. It is suitable for food industry cleaning zones and other industrial environments where strong foam-based alkaline chlorinated cleaning is required.

Product Advantages

The product provides strong cleaning performance through its high active chlorine and alkaline content. Its foaming action helps the product adhere effectively to vertical and horizontal surfaces, improving contact time and reducing runoff. It is highly effective in removing fats, proteins, blood, and organic residues commonly found in food and livestock processing environments. The formulation helps reduce cleaning time and supports more economical use of water and chemicals. It can be applied by spray, foam gun, brush, or immersion, offering flexibility across different industrial cleaning systems.

FOR MORE INFORMATION, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET

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Directions for Use

Apply the product using a foam gun, spray system, brush, or immersion method depending on the cleaning process and surface type. Recommended application concentration is **1:50**. Recommended application temperature is **35 °C – 50 °C**. Allow a contact time of **5 – 15 minutes** depending on the level of contamination. Do not allow the product to dry on the surface. After application, rinse all treated surfaces thoroughly with potable water. Always follow internal hygiene procedures and plant cleaning protocols before use.

Physical and Chemical Properties

Form: Clear, yellow liquid
Odor: Chlorine-like
pH (10% solution): 13 – 14
Density (20 °C): 1.16 g/ml
Application Concentration: 1:50
Application Temperature: 35 °C – 50 °C
Contact Time: 5 – 15 minutes
Rinsing: With potable water

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. Due to its chlorinated alkaline structure, avoid contact with

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skin, eyes, and clothing. Use suitable protective gloves, eye protection, and appropriate workwear during handling and application. Do not mix with acids or incompatible chemicals. After application, rinse all treated surfaces thoroughly with potable water. 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.

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