

CLOROMAX 1405 – INDUSTRIAL FOAMING CHLORINATED ALKALINE CLEANER

CLOROMAX 1405 is a powerful chlorinated alkaline cleaner developed for demanding hygiene applications in the food industry, slaughterhouses, dairy facilities, and animal production areas. Its self-foaming formulation provides strong adhesion on both vertical and horizontal surfaces, helping maintain cleaning performance throughout the contact period. The product is designed to remove blood, fat, protein residues, animal waste, and bacterial buildup under challenging processing conditions. Its high alkalinity and active chlorine content make it suitable for professional cleaning programs requiring strong organic soil removal and visible foam coverage.

Intended Use

The product is intended for industrial cleaning of alkali-resistant surfaces, machinery, and process areas exposed to heavy organic contamination. It is designed for use in food production facilities, slaughterhouses, dairy processing plants, barns, and related hygiene-critical environments where blood, fat, proteins, animal waste, and bacterial residues must be removed effectively. It is suitable for professional foaming, spray, immersion, and manual cleaning applications.

Application Areas

The product may be used on food production lines, filling systems, slaughterhouses, animal production areas, barns, feeders, animal shelters, alkali-resistant equipment, floors, machinery, cold rooms, and pre-production cleaning zones. It is suitable for surfaces and systems requiring strong chlorinated alkaline cleaning and hygiene support in industrial and agricultural processing environments.

Product Advantages

The product provides superior cleaning performance through its high active chlorine and alkaline content. Its self-foaming action improves adhesion on vertical and horizontal surfaces, helping extend contact time and maintain cleaning efficiency during application. It quickly dissolves blood, fat, protein residues, animal waste, and bacterial deposits commonly found in food and livestock environments. The formulation is suitable for use with foam guns, spray systems, immersion methods, and manual cleaning procedures, giving flexibility across different industrial cleaning operations.

FOR MORE INFORMATION, PLEASE CONSULT THE MATERIAL SAFETY DATA SHEET



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Directions for Use

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

Physical and Chemical Properties

Form: Clear to slightly hazy liquid

Odor: Chlorine-like

Chemical Character: Chlorinated alkaline cleaner

Application Concentration: 1:50

Application Temperature: 35–50 °C

Contact Time: 5–15 minutes

Application Type: Foaming industrial cleaner

Rinsing: Rinse thoroughly 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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