

TECHNICAL DATA SHEET

800 Development Ave. • Chambersburg, PA 17201 • 1-800-345-1329 • www.afcocare.com



Hyperclean Boost (AFCO 4308)

GENERAL DESCRIPTION

Hyperclean Boost (AFCO 4308) is a peroxide-based liquid pretreatment designed to penetrate and oxidize difficult-to-remove soils. *AFCO 4308* is used prior to the caustic wash in CIP cleaning to improve the cleaning of pasteurizers and other heated process equipment. It can also be used in spray and soak applications.

AFCO 4308 helps break down tough, cooked-on soils in HTST and other heated surfaces, improving soil removal from equipment surfaces. It leaves equipment cleaner and shinier by removing the cooked-on proteinaceous soils, as well as fats and carbohydrates.

PHYSICAL PROPERTIES

Appearance	:	Clear, colorless liquid
pH (as is)	:	2.0 to 3.5
Density	:	9.34 lbs./gallon
Foaming	:	None

DIRECTIONS FOR USE

Use ½ to 3 ounce(s) of AFCO 4308 (depending on soil level) per gallon (4 to 23mL/L) of water at 100 to 120°F (38 to 49°C) temperature. Use prior to caustic wash. Do not exceed 120°F (49°C).

HANDLING

Read entire SDS and abide by the PPE recommendations before using this product.

AFCO 4308 is a very reactive chemical and must be handled carefully. *AFCO 4308* should be stored in the original container(s) until ready for use; any material removed from the original container must not be returned to it. Personnel should wear rubber gloves, eye and face protections, and suitable protective clothing when handling this chemical. Utensils used for handling hydrogen peroxide must be compatible materials such as glass, stainless steel, aluminum, or plastic. *AFCO 4308* must not be placed in a closed, unvented container.

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Any spilled amount of *AFCO 4308* should be immediately flooded with water and flushed away with large quantities of water.

Although neither *AFCO 4308* nor its decomposition products (oxygen and water) are systemic poisons, concentrated solutions irritate the skin, particularly the mucous membrane tissue and eyes. If the chemical comes into contact with the skin, the area should be immediately washed thoroughly with generous quantities of water. If it comes into contact with the eyes, flush the eyes thoroughly and promptly consult a physician. If swallowed, drink a lot of water but do not encourage vomiting. Immediately call a physician.

Clothing must be thoroughly washed with water should it come into contact with *AFCO 4308*. If allowed to dry in the fabric, the chemical may cause fire, particularly if clothing is soiled.

DANGER

Corrosive! Contains hydrogen peroxide. Causes severe burns and/or irritation to the skin and eyes. Consult the product Safety Data Sheet (SDS) for complete safety information.