



CIP ADDITIVE® DETERGENT BOOSTER & DEFOAMER TECHNICAL DATA

GENERAL DESCRIPTION

CIP Additive Detergent Booster and Defoamer is a neutral pH detergent additive for use in boosting the cleaning ability of either alkaline or acidic cleaners. CIP Additive Detergent Booster and Defoamer can be used to supplement surfactancy and to enhance cleaning at temperatures ranging from ambient to 85°C (185°F). CIP Additive Detergent Booster and Defoamer, when used at 43°C (110°F) or higher, can be used in high-energy applications such as recirculating spray or eductor return systems.

FEATURES

Neutral pH detergent additive
Controlled foaming at higher temperature

BENEFITS

Boosts the cleaning ability of either alkaline or acidic products
May be used in recirculating systems at temperatures >43°C (110°F) to boost cleaning

PHYSICAL PROPERTIES

Form.....	Colorless to light yellow, clear liquid
Odor.....	None
Specific gravity (25°C [77°F]).....	1.02, typical
pH (undiluted).....	8.57, typical
Solubility.....	Complete
Foam.....	Low at temperatures above 43°C (110°F)
Phosphates.....	None

DIRECTIONS FOR USE

As a detergent additive, typical use-concentration of the CIP Additive Detergent Booster and Defoamer is 1-4 fl oz/gal (0.8-3.1% v/v). CIP Additive Detergent Booster and Defoamer cannot be titrated. Add in proportion to alkaline or acidic cleaner. Contact STERIS for testing methods for residuals of CIP Additive Detergent Booster and Defoamer.

STORAGE AND DISPOSAL

Storage

This product should be stored in an area where it is not exposed to extreme temperatures. Product may freeze. Swirls and precipitate may occur in frozen material, but readily go into solution when thawed and mixed.

Disposal

Flush with plenty of water to the sanitary sewer. Dispose of in accordance with local, state and federal regulations.

SERVICE

Sales

Service is one of the most important ways to verify consistent quality of the facility's performance and operation. A tailored service program by STERIS provides effective, trouble-free operations.

Technical

STERIS is pleased to provide a completely staffed and equipped technical service laboratory capable of performing needed tests and providing both telephone and on-site assistance when needed. More details on how this service can benefit a facility's particular situation can be provided upon request.

PRECAUTIONS

Information concerning human and environmental exposure may be reviewed on the Material Safety Data Sheet (MSDS) for the product. For additional information regarding incidents involving human and environmental exposure, call 314-535-1395.

For further information, please contact:

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