



GENERAL DESCRIPTION

CIP 130 Process Cleaning Detergent is a liquid, surfactant-based detergent system specifically formulated to meet the process cleaning challenges found in industries where effective cleaning is of primary importance. The concentrated blend of surfactants in CIP 130 detergent easily removes a broad spectrum of difficult-to-remove soils, including petrolatum-based and protein-enriched soils. CIP 130 detergent cleans without the need for high levels of alkalinity, and is mild enough for use in manual cleaning applications, yet is also effective in high-energy washer systems when used at temperatures above 60°C (140°F).

FEATURES

Highly potent blend of surfactants

Stable surfactant system

Can be used as a detergent booster

Low-to-moderate foaming at temperatures above 60°C (140°F)

Exceptionally free-rinsing

BENEFITS

Effective on a wide range of difficult-to-remove soils, including petrolatum or saturated oil-based and heavily pigmented residues

Remains soluble and active across a wide temperature range, although optimum use temperature is in the 60-70°C (140-158°F) range

Improves cleaning performance when added to existing products

Easily rinsed; also, does not cavitate recirculation pumps

Promotes a clean, residue-free surface

PHYSICAL PROPERTIES

Form.....	Light yellow, clear liquid
Odor.....	Slight chemical
Specific gravity (25°C [77°F]).....	1.11, typical
pH (1%).....	11.6, typical
Solubility.....	Complete
Foam.....	Low
Rinsing.....	Excellent
Phosphates.....	None
Total Alkalinity (as Na ₂ O).....	5.0-6.0%

DIRECTIONS FOR USE

CIP 130 detergent is designed to be low-to-moderate foaming at temperatures greater than 60°C (140°F). For exceptionally heavy soils or for paraffins and petrolatums, the higher temperatures may be required. CIP 130 detergent may be used in low energy applications at temperatures below 60°C (140°F).

Typical operating concentrations of CIP 130 detergent run from 1-10 oz/gal (0.8-7.8% v/v) and depend on temperatures, soil loads and cleaning equipment used. STERIS will help you establish the optimum cleaning criteria for your operations. If desirable, our laboratories can screen your soils for the appropriate detergent, concentration, temperature and time of exposure to determine the optimum cleaning parameters for each soil.

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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