



CIP 150®

ALKALINE PROCESS & RESEARCH CLEANER

TECHNICAL DATA

GENERAL DESCRIPTION

CIP 150 Alkaline Process & Research Cleaner is a specially formulated spray-wash compound combining an excellent alkaline detergent system with the protein cleaning properties of chlorine. CIP 150 cleaner utilizes improved chemistry that significantly extends the stability of the active chlorine, and therefore cleans a broad spectrum of soils more efficiently for a longer time.

FEATURES

Chlorinated cleaning system
Free-rinsing formula
Low-foaming chlorine-compatible surfactant system

BENEFITS

Combines effective detergency with oxidizing agent to rapidly clean proteinaceous soils
Minimizes possibility of detergent residues
Ideal for use in recirculating and single-pass spray applications

PHYSICAL PROPERTIES

Form.....	Light yellow, clear liquid
Odor.....	Chlorine
Specific gravity (77°F [25°C]).....	1.16, typical
pH (1% w/w)	12.0, typical
Solubility.....	Complete
Foam.....	Low and controlled
Rinsing.....	Excellent
Available chlorine	1.0-2.0 percent

DIRECTIONS FOR USE

CIP 150 cleaner is typically used in automatic washers and clean-in-place systems in a variety of concentrations depending on the temperatures, soil loads, cleaning methods and types of equipment to be cleaned. STERIS will help you establish the optimum cleaning criteria for your application. 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.

Several options exist for the feed and control of CIP 150 cleaner including:

1. A titration for use-concentration determination (Test Kit EQ1411).
2. Automated Feed and Control of CIP 150 Alkaline Process & Research Cleaner Via Conductivity (Technical Tip #3007).

See your local STERIS sales representative for methods of testing for residuals of CIP 150 cleaner.

STORAGE AND DISPOSAL

Storage

This product should be stored in an area where it is not exposed to extreme temperatures.

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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