



GENERAL DESCRIPTION

ProKlenz NpH High Performance Neutral Detergent is a neutral, liquid detergent specifically formulated to meet unique cleaning demands found in the pharmaceutical, cosmetic, medical device and nutraceutical industries. It is formulated with a blend of surfactants, solvents and other essential ingredients to utilize multiple cleaning mechanisms while enhancing substrate compatibility and operator safety. ProKlenz NpH detergent is free of perfumes and dyes. ProKlenz NpH High Performance Neutral Detergent is formulated with a stable, biodegradable, analyzable surfactant system. It is low foaming at all temperatures for use in Clean-in-Place (CIP) or Clean-Out-of-Place (COP) applications. An extensive support package is available to meet the Customer's validation objectives.

FEATURES

Formulated detergent

Neutral pH

Low foaming across a wide temperature range

Stable and biodegradable surfactant system

A variety of analytical methods available
(contains a High Performance Liquid
Chromatography [HPLC] analyzable surfactant)

Complete lot traceability

BENEFITS

Cleans a broad spectrum of soils with multiple cleaning mechanisms

Excellent substrate compatibility; safe to use in manual application

Can be used in high-impingement spray applications

Remains soluble and active across a wide temperature range and complies with EC 648/2004

Makes analytical method validation easier for regulatory compliance

Supports quality assurance

PHYSICAL PROPERTIES

| | |
|-------------------------------------|--------------------|
| Form..... | Liquid |
| Odor..... | Chemical |
| Specific gravity (77°F [25°C])..... | 1.04, typical |
| pH (undiluted)..... | 7.0, typical |
| Phosphate..... | None; 0% P |
| Foam..... | Low and controlled |
| Rinsing..... | Excellent |

DIRECTIONS FOR USE

ProKlenz NpH High Performance Neutral Detergent is designed to be low foaming at all temperatures. Typical operating temperatures range from ambient to 185°F (85°C).

Typical operating concentrations of ProKlenz NpH High Performance Neutral Detergent run from 0.5 to 5.0% v/v and depend on temperatures, soil loads and cleaning equipment used. STERIS helps establish the optimum cleaning criteria for the customer's operations. If desirable, our laboratories can screen various times, concentrations and temperatures to determine the optimum cleaning parameters for each soil.

Conductivity for automated feed and control can be used for ProKlenz NpH High Performance Neutral Detergent.

Contact a local STERIS sales representative for methods of testing for residuals of ProKlenz NpH detergent.

STORAGE AND DISPOSAL

Storage

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty containers. 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, call 314-535-1395.

For further information, please contact:

STERIS[®]



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