

GENERAL DESCRIPTION

CIP Neutralizer™ Alkaline Based Neutralizer is a liquid blend of sodium hydroxide and potassium hydroxide suitable for a variety of applications where it is desirable to raise the pH or increase the alkalinity of a solution. CIP Neutralizer can be used to neutralize acidic solutions, to boost the efficiency of compatible cleaning processes, or as a stand-alone cleaner to remove lipids and other fatty type soils.

FEATURES

BENEFITS

Blend of sodium and potassium hydroxides

Eliminates the potential for sludge formation and accumulation in the drum under normal conditions and minimizes the plugging of feed lines and equipment associated with commodity caustics

Easy-to-feed concentrated liquid

Can be fed directly from the container, eliminating manual dilution of dry products, and minimizing potential operator exposure to concentrated chemicals

Readily soluble when neutralized

Easier to mix throughout solutions which need to be neutralized

PHYSICAL PROPERTIES

Form	Colorless, clear liquid
Odor	None
Specific Gravity (25°C [77°F])	1.30, typical
pH (Undiluted)	>13
pH (1%)	12.6, typical
Solubility	Complete
Foam	None

DIRECTIONS FOR USE

Since CIP Neutralizer is both more dense and more viscous than water and most other solutions, it should be added to all applications in a manner to verify adequate mixing. Use rates vary depending upon the application and the desired final solution pH. CIP Neutralizer is typically applied through a compatible pump. **DO NOT ADD WATER TO CIP NEUTRALIZER ALKALINE-BASED NEUTRALIZER.** If pre-dilution is required, carefully add CIP Neutralizer to cold water.

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 Safety Data Sheet (SDS) for the product. For additional information regarding incidents involving human and environmental exposure, call 1-800-424-9300.

For further information, please contact:



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