



CLN-1010

Neutral pH Cleaner for Closed Loop Systems

Description

Glengarry **CLN-1010** Neutral pH Cleaner is formulated for the removal of oil, grease and other suspended material from new recirculating water systems. **CLN-1010** is a surfactant based cleaner and consists of surfactants, wetting agents and dispersants. **CLN-1010** also contains nitrites as a corrosion inhibitor and passivating agent during the cleaning process.

CLN-1010 is compatible with most common water treatment and is effective over a wide range of temperature. This cleaner contains no acids or phosphates and is relatively safe to handle. **CLN-1010** is concentrated liquid product with an opaque white appearance and the following characteristics:

-  pH: 8.5 – 9.5
-  S.G.: 1.00 – 1.05

Application

New Systems: New closed loop systems must be cleaned before being placed into service. The pre-operational cleaning procedure with **CLN-1010** will provide the necessary cleaning and preparation for passivating newly installed systems so that maximum performance can be achieved from the equipment.

Existing Systems: Cleaning is also recommended for any existing operational loops that become fouled with corrosion by-products and/or microbiological growth. Such deposits serve to impair efficient operation of the system due to reduction of flow rate, interference with heat transfer, plugged tubes and premature deterioration of the circulating pump seals.

Directions

CLN-1010 is normally fed to the system at a nominal dosage rate of 1 litre per 200 litres of system water. The cleaner is more effective at higher temperature greater than 50°C.

The system is then recirculated over a period of time. After cleaning is complete the system is drained to remove the contaminants and any suspended solids. The system should then be refilled and flushed to remove the residual cleaner and any other suspended materials. Strainer baskets should be examined and cleaned.



After cleaning the system should then be refilled with clean water and treated with a Corrosion Inhibitor.

Safety Precautions

Observe all safety and handling precautions. Wear the appropriate safety equipment before handling.

For further information, please refer to the Safety Data Sheet.

Availability

-  20 Litre pail
-  205 Litre drum