

## CLN-5000 ALKALINE CLEANER

### DESCRIPTION

Glengarry CLN-5000 Alkaline Cleaner is formulated for the removal of oil, grease and iron oxide scale from new recirculating water and steam boiler systems. CLN-5000 is an alkaline based cleaner and consists of caustic, chelants, surfactants, wetting agents and dispersants.

CLN-5000 can be used as a boilout compound for new systems. The cleaning process can be accomplished in a matter of hours. CLN-5000 is concentrated liquid product with a darkbrown appearance and the following characteristics:

pH(1% Solution):	>13.0
S.G.:	1.10 to 1.15

### APPLICATION

CLN-5000 is normally fed to the system at a nominal dosage rate of 5 to 10 Imperial gallons per 1000 Imperial gallons of system water.

For steam boiler systems, the boiler is operated at low fire at one third of its normal operating pressure for 4 to 6 hours. Periodically blowdown the boiler at both the surface and bottom drums to remove any foreign matter. When boiler blowdown have stabilized, shut down boiler, and continue blowdown to reduce pressure. After boiler has cooled, open for

inspection and hose down tubes to remove any remaining foreign material.

After cleaning, the system should then be refilled with clean water and treated with the normal chemical Treatment.

### AVAILABILITY

20 Litre Pail

205 Litre Drum

### HANDLING PRECAUTIONS

CLN-5000 is a highly alkaline product, observe all safety and handling precautions. Wear the appropriate safety equipment before handling. For further information, please refer to the Material Safety Data Sheet.

### TERMS OF SALE

To the best of our knowledge the information contained herein is accurate and true. Any recommendations or suggestions are made without warranty or liability on our part since the conditions of use are beyond our control.

*For further information on this product, please contact our office or your service representative .*