

# TECHNICAL DATA REPORT

HS 0850

## OXYCLEAN P Alkaline Chlorinated Liquid

### DESCRIPTION:

OXYCLEAN P is a highly alkaline, phosphated, chlorine containing liquid that does not foam at high or low temperatures.

### PURPOSE:

OXYCLEAN P is formulated to boil-out stock prep and machine systems.

### HOW TO USE:

For both recirculating machine, boil-outs and stock system boil-outs, maintain a pH of 11.0 throughout the scouring period. A rule-of-thumb is to use one drum of OXYCLEAN P for every 40,000 litres of make-up water with adjusted pH at 11.0. Supplement the boil-out with foam cleaning - foam wires, moulds, headboxes, seal boxes.

**Total Paper Making System Boil-Outs:** Drain hydropulper, machine chest, then prepare a solution with fresh water (50°C). A heated solution may not be necessary because OXYCLEAN P is cold water active. Keep the cleaning solution above stock levels, allow for dwell time with agitation, and use a pH meter for "check point" control.

**Machine Boil-Out:** Charge the white water silo; recirculate through the fan pump, pressure screens, centrifugal cleaners, headbox, then bring the solution over the wire. 55°C white water can be used for the machine boil-out providing the additional temperature boost that helps cleaning. Maintain the pH at 12.0 or higher, lower the temperature to 40°C and dump the system.

### MAIN USERS:

Pulp and paper industry.

### ADVANTAGES:

- 1) Combination product, high alkalinity, chlorine and chelating properties.
- 2) Can be mixed with FOME-ADD to clean vertical surfaces with the foam method.
- 3) Boil-out and foam cleaning can be done with one product.
- 4) Liquid product is easily pumped and dispensed.
- 5) Free rinsing properties.
- 6) Excellent hard water tolerance, effective in up to 20 grain hardness.
- 7) Absolutely no foam at high or low temperatures.
- 8) Safe in recommended dilutions on iron, stainless steel, copper, PVC, polyethylene, rubber and glass. Do not use on soft metals, aluminum, or galvanized for soak cleaning.

### PRECAUTIONS:

Avoid contact with eyes, contains alkalies and active chlorine releasing agents. In case of contact with eyes, flush for 15 minutes with water and get medical attention. Can cause skin irritation, wear rubber gloves when handling material. Do not mix with acidic products such as **ACID-O-CLEAN** or **LUSTREX**. Keep out of reach of children.  
Read Material Safety Data Sheet.

### SPECIFICATIONS:

Appearance	Clear, mobile liquid
Specific gravity	1.25
Available Chlorine	2.5% minimum
Caustic	7% minimum (as Caustic Potash)
pH (at use concentration)	12.0
Storage	Store in cool location out of sunlight