

**POISON** Keep out of reach of children  
Read safety directions before opening

# DESCALE IT

UN 1760 HAZCHEM CODE 2X PACKAGING GROUP II



## CHEMICAL DESCALING CONCENTRATE

Powerful, penetrating chemical concentrate. Releases and dissolves scale, corrosion, lime, mineral deposits, sludge and other organic contaminants instantly

### DIRECTIONS:

#### BOILER APPLICATION:

1. Drain boiler system. THIS IS ESSENTIAL
2. Flush boiler and its system thoroughly with water.
3. Fill boiler to operating level.
4. Add, initially, 1 part of CYNDAN\* DESCALE-IT for each 2.5 parts of water
5. Raise temperature of boiler water to 50 degree C. DO NOT EXCEED 60 degree C. OPEN MAN-HOLES and HAND-HOLES to vent gases generated by descaling process.
6. Maintain pH at 1.5 to 2.0 for 4 - 6 hours. Add additional CYNDAN\* DESCALE-IT as needed to maintain pH at 1.5 to 2.0.
7. Drain system and flush thoroughly.
8. Flush boiler with fresh water until the colour of the pH paper dipped in rinse water shows the same colour as a second of pH paper dipped in tap water
9. IF SCALE IS STILL PRESENT REPEAT ABOVE PROCEDURES

#### CONDENSER SYSTEM APPLICATION

1. Drain all treatment from entire system. THIS IS ESSENTIAL
2. Flush with fresh water.
3. Fill tower to operating level and begin operating system.
4. Add, initially, 1 part CYNDAN\* DESCALE-IT for each 2.5 parts of water in system
5. Circulate tower water for 15 minutes
6. Check pH of tower water.
7. If pH is above 2.0, add more CYNDAN\* DESCALE-IT to lower pH to the 1.5 - 2.0 range.
8. Maintain pH of tower water in the 1.5 to 2.0 range for 4 to 6 hours by further additions of CYNDAN\* DESCALE-IT.
9. Drain and flush tower system very thoroughly
10. Drain and flush until the colour of the pH paper dipped in the rinse water shows the same colour as a second strip of pH paper dipped in tap water. IF SCALE IS STILL PRESENT REPEAT ENTIRE PROCEDURE

### SAFETY:

#### FIRST AID:

**Corrosive: Avoid contact with eyes and skin. Wear protective clothing, gloves and eye protection.**

If swallowed, do NOT induce vomiting, give a glass of water and seek medical attention. Contact the Poisons Information Centre (13 11 26 Australia; 0800 764 766 New Zealand). If in eyes, hold eyelids open and flush with water for at least 15 minutes. If skin contact occurs, remove contaminated clothing and rinse for 15 minutes with soap and water. Ensure clothing is washed thoroughly before using again.

Batch #:

\* Trademark



9 343310 001918

Cyndan Chemicals 1/7 Jubilee Avenue Warriewood NSW 2102 AUSTRALIA ph +61 2 9998 5688 www.cyndan.com.au