

712: ALKALINE BOILER TREAT/CORROSION CONTROL

DESCRIPTION: 712 is a liquid boiler treatment, which contains an alkaline buffer, and organic dispersants for insuring peak boiler performance and protection. 712 may be used alone, or in combination with phosphate and other additives for accurate individual component control by separate addition. 712 components react with the scale forming and corrosive elements of most waters, and renders them into a conglomerate mass which is expelled during periodic blow-down. Just 1/8 inch of scale on boiler surfaces can reduce heat transfer efficiency by 35%. 712 pays for itself time and again in fuel savings by controlling scale and corrosion, as well as extending the useful service life of the boiler system. 712 provides comprehensive control of all factors within the boiler, and with proper use can keep the boiler operating at peak efficiency for many years.

USE INFORMATION: Dosage: 1 pint of 712 per 10ppm of calcium hardness/ 1000gal of make-up water.

CONTROL PARAMETERS:

Ortho Phosphate: 40-60ppm

Hydroxide Alkalinity: 200ppm min.

Total Alkalinity: 400-800ppm, 1000max.

Sulfite: 20-40ppm

Condensate: pH 7.4-8.6

pH: greater than 10.5

PRECAUTIONS: May cause severe chemical burns and irritation to the skin and eyes upon contact. ****AVOID CONTACT**** When handling, wear proper personal protective equipment as indicated by the accompanying OSHA material safety data sheet. If accidental contact is made immediately flush contacted area repeatedly with cool water. If irritation persists call a physician for treatment. If accidental eye contact occurs flush eyes with cool water and seek the immediate attention of a physician. Launder contaminated clothing before re-use. Wash thoroughly after handling.

FOR INDUSTRIAL & COMMERCIAL USE ONLY!

PACKAGE: 55, 30, 15 gal drums, 5 gal pail.

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