



Technical Report

CWT-500M

Scale & corrosion inhibitor for hard water

This liquid scale and corrosion inhibitor is specifically formulated for open recirculating cooling tower systems in areas of high hardness and high alkalinity scaling waters. It also contains an additional polymer designed to help inhibit scale and deposition in a wide variety of aqueous systems.

Features and Benefits:

- Specifically designed as a treatment for open recirculating systems using high scaling, hard make-up water.
- Restores heat transfer efficiency for systems using hard water.
- Is completely compatible with other cooling tower maintenance products, such as biocides and biodispersants



Effective Against:

- Scale
- Corrosion
- Carbonate deposits
- Mineral deposits
- Lime
- Rust

Directions: Complete directions on product label.

Recommended for use with an automated continuous feed systems.

Feed 25 - 50 ounces per 1,000 gallons of cooling water capacity. Maintain a residual molybdate level of between 1.2 and 2.4 ppm.

Chemex Industries, Inc.



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Properties:

Appearance Yellow liquid
Fragrance Mild odor
Specific gravity 0.11
pH 12.5-13.5

Active Ingredients

Water 7732-18-5
Phosphonic acid mixture Proprietary
Sodium Hydroxide 1310-73-2
Acrylamide copolymer Proprietary
Sodium Molybdate 7631-95-0

CAS Number

Safety:

Warning: Harmful if swallowed. May cause severe burns.
Keep out of the reach of children.

DOT Shipping:

(ground transportation)

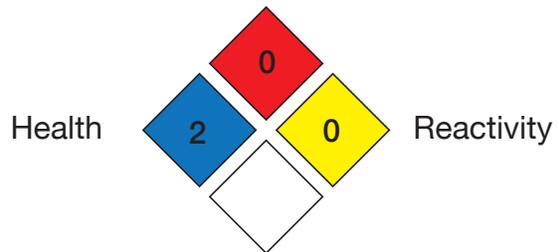
Proper Shipping Name: Corrosive liquid N.O.S. (sodium hydroxide)
Class: 8
ID Number: UN1760
Package Group: II

Quantities:

30, 35 & 55 gallon
5 or 6 gallon
6 X 1 gallon
4 X 1 gallon

NFPA RATINGS

Flammability



Chemex Industries, Inc.