


Center

Calgon  Corporation

H-607
MICROBIOCIDAL

For Controlling Growths of Micro-Organisms
in Industrial Cooling Water Systems

CALGON CORPORATION
Calgon Center • Pittsburgh, Pa.

Left Side

(18 pt. caps min.) (12 pt. caps min.)
CAUTION: KEEP OUT OF REACH OF CHILDREN

(Regular type)
Causes skin irritation. Harmful if swallowed. Do not breathe dust or spray mist. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Keep container closed.

Net Contents _____ Gal. (_____ lbs.)

H-607
MICROBIOCIDAL

Right Side

Active Ingredients:	
Sodium pentachlorophenate	11.80%
Sodium trichlorophenate	5.90%
Sodium salts of other chlorophenols	1.57%
Isopropanol	20.00%
Inert Ingredients:	61.17%
*Includes dispersing, solubilizing, and stabilizing agents	

Water treated with this product may be harmful to fish and other aquatic life.

DIRECTIONS FOR USE: See Calgon Chemical Product Bulletin H-607, MICROBIOCIDAL.

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H-607 MICROBIOCIDES

CALGON CHEMICAL PRODUCT BULLETIN

Description and application

A special mixture of polychlorophenates and dispersant formulated for quick penetration and kill of slime and microbiological growths in industrial cooling water systems. Synergistic effect of saturated and unsaturated polychlorophenate provides a broad spectrum of activity, killing not only gram positive and gram negative bacteria but algae, spore forming and non-spore forming fungi as well. Is lethal to the organisms commonly encountered in industrial cooling water systems. Is a liquid and can be added as delivered or diluted with water to any desired proportion. Should not be used in potable waters.

Advantages

- 1. Handling safe, non-toxic, resistant to fire, non-harmful dust.
- 2. Non-corrosive to tanks in system.
- 3. Non-oxidizing, not detrimental to cooling tower wood.
- 4. Helps protect wood from insect attack.
- 5. Effective in waters of high and low pH value.
- 6. Will not cause foaming.
- 7. High bactericidal efficiency for all organisms.

Requirements

In cooling water systems effective concentration will vary according to severity of biological contamination. Generally 100 to 300 ppm slugged to the system will provide a good kill. Frequency of application depends on ability of organisms to regrow in system. Can be alternated with other types of biocides to minimize build-up of immunity.

Directions

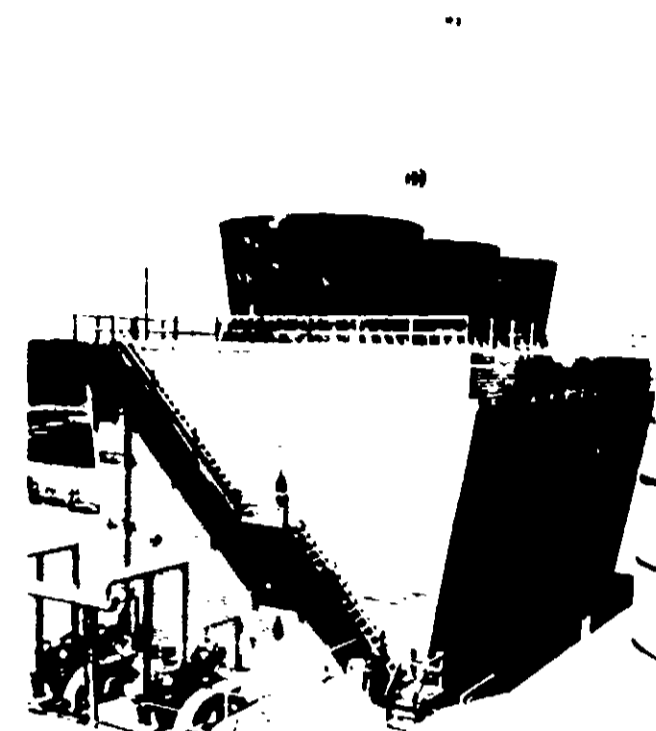
No special test necessary other than a visual examination for presence of growth.

Specifications

Specific gravity	1.10
Weight of 1 gal.	10.5 lbs.
Color	Light tan
Freezing point	32°F
Flash Point (closed cup)	100°F
pH at 25°C	7.0
Relative stability	Stable

References

H-607 is a registered trademark of Calgon Chemical Corporation.



Industrial cooling tower structure. H-607 is used to prevent algae and bacterial growths in the cooling water system, which helps to keep the tower operating efficiently and reduces maintenance costs.



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