



1922 EAST SEVENTH PLACE, LOS ANGELES, CALIFORNIA 90021

PINE ODOR DISINFECTANT

Stock No. D-225

MEMBER COMPANY SANITAS SERVICE CORPORATION

WARNING: KEEP OUT OF REACH OF CHILDREN
SEE OTHER PRECAUTIONS ON SIDE PANEL

Active Ingredients22.6%
Soap, Pine Oil, Isopropanol,
o-benzyl-p-chlorophenol.
Inert Ingredients77.4%
Water, Sodium Sulfite

Phenol Coefficients—A.O.A.C.
Method S. Typhosa3.6

"IT'S THE **BEST** YOU WANT"

DIRECTIONS

Use a measuring cup to determine exact number of ounces to use.

SOILED SURFACES — FLOORS and WALLS — Use 4 ounces per gallon of water as a disinfecting cleaner. As a disinfecting rinse, use 4 ounces per gallon of water.

TOILET-URINALS — Use 4 ounces to the gallon of water; usually sufficient for disinfecting and deodorizing urinals, exterior bowl surfaces, toilet seats, and other fixtures which should be thoroughly cleaned each day.

GENERAL DISINFECTING — After removal of dirt, wash or spray each article such as toilet fixtures, urinals, lockers, lavatories, garbage cans with at least one part of PINE ODOR disinfectant to 32 parts of water.

EPA Reg. No. 1750-47

For Industrial Use Only

Net Contents One U.S. Gallon

ACCEPTED
September 27, 1973
 UNDER THE FEDERAL INSECTICIDE,
 FUNGICIDE AND RODENTICIDE ACT
 FOR ECONOMIC POISON REGISTERED
 UNDER NO. 1757-9

BIO SPERSE® 209

**FOR CONTROL OF THE GROWTH OF ALGAE, BACTERIA AND FUNGI
 FOR INDUSTRIAL USE ONLY**

This product helps control slime growths in industrial recirculating water cooling towers and Evaporative condensers. It should be added directly to the water at a dosage of 20-250 ppm of product depending on the system being treated. See Product Data Sheet BIO-DS-5 for use-directions. For technical advice or assistance concerning specific site problems, consult your Drew Service Engineer.

This product is toxic to fish and wildlife. Treated effluent should not be discharged where it will drain into lakes, streams, ponds, or public water. Do not contaminate water by cleaning of equipment or disposal of wastes. Apply this product only as specified on this label.

ACTIVE INGREDIENTS:

Sodium 2, 4, 5 - Trichlorophenate	23.6%
Isopropanol	10.0%
Sodium Pentachlorophenate	7.9%
Ethylenediamine	4.0%
Other Sodium Chlorophenates	1.1%

INERT INGREDIENTS* 53.4%

* Includes solubilizing and dispersing agents

EPA Reg. No. 1757-9



701 JEFFERSON ROAD, PARSIPPANY, N. J. 07054 • (201) 887-9000

WARNING

KEEP OUT OF REACH OF CHILDREN

This product is a toxic material. Causes skin irritation. Harmful if swallowed. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Do not take internally. In case of swallowing, call a physician immediately.

Do not reuse empty container. Container should be destroyed by perforation or crushing. Discard container in a safe place.

**Contents: 55 Gallons Liquid
 See Markings on Top of Drum
 For Net Weight**

ACCEPTED

BIOSPERSE[®] 209**GENERAL**

Biosperse[®] 209 is a potent algaecide, fungicide and bactericide. It may be effectively used for slime control in cooling towers and evaporative condensers.

Biosperse[®] 209 is a substituted phenate-based product whose microbiocidal activity has been enhanced by additional anti-microbial agents. It is supplied in an easy-to-use liquid form. This insures rapid dissolution and distribution of the material throughout the water system and efficient diffusion of active ingredients into the slime masses.

Biosperse[®] 209 contains no organosulfur compounds and is therefore recommended where the use of such materials is undesirable. It is not recommended for potable water systems or where contamination of potable water can occur.

DESCRIPTION

Composition:	A synergized blend of polychlorophenates, alcohol and amines with dispersing and solubilizing agents.
Appearance:	Clear, dark reddish-brown liquid.
Odor:	Very slight.
Flash Point:	200 °F. (T.O.C.)
Freezing Point:	- 15 °F.
pH	13 (when drummed)
Specific Gravity:	1.18 at 25 °C.
Solubility:	Miscible with water in all proportions.
Storage:	Avoid extreme heat or freezing.
Packaging:	55 gallon lined steel drums.

DISCUSSION

The dosage of Biosperse[®] 209 will depend upon a number of factors such as the type of system being treated, the nature and extent of microbiological contamination, the degree of control required and the retention time in the system. Generally, dosages are in the range of 20-250 ppm of product or 2.2-28 fluid ounces per 1,000 gallons of contained water. Where necessary, your Drew Service Engineer will arrange microbiological and chemical analyses, so that specific dosages, within the range specified above, and application methods can be recommended.