

A.B.C. Compounding Co., Inc.  
6970 Jonesboro Road  
P.O. Drawer 585  
Morrow, GA 30260

Attention: Vince Armistead  
President

OCT 03 1984

Gentlemen:

Subject: Pine-O-Dis 19-30  
EPA Registration 3862-55  
Submission Dated August 6, 1984

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

1. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

- a. Container storage and disposal instructions should be grouped under "Storage and Disposal" heading.

Therefore,

Delete word "Danger" from above the container storage and disposal instructions and replace it with "Storage and Disposal" heading.

Note that the proposed container disposal instructions are applicable for containers one gallon, and less than one gallon only.

- b. Delete the phenol coefficients from the label.
- c. For consistency the letter "c" within the word carbonate should not be capitalized.
- d. Include the zip code with your address.
- e. Revise the statement: FIRST AID to read:

Statement of Practical Treatment

CONCURRENCES

SYMBOL	SURNAME	DATE						

- t. Revise the referral statement to read:

See right panel for additional precautionary statements.

- g. Add the following statements.

Precautionary Statements  
Hazards to Humans and Domestic Animals

To appear directly above the statement Danger (right panel only).

- h. Revise the statement:

Use Directions

To read:

Directions for Use.  
It is a violation of Federal law to use this product in a  
manner inconsistent with its labeling.

- i. Revise the statement:

...a pre-cleaning step is recommended.

To read

...a pre-cleaning step is required.

- j. Add the following statements to the Disinfection section (upper left panel):

Thoroughly wet all surfaces. Treated surfaces must remain wet for 10 minutes. Fresh solution should be prepared daily or when the use solution becomes visibly dirty.

- k. Add the following statements to the sanitization section (left panel):

For heavily soiled areas, a preliminary cleaning is required. Thoroughly wet all surfaces. Treated surfaces must remain wet for 1 minute. Fresh solution should be prepared daily or when the use solution becomes visibly dirty. For mechanical applications, use solution may not be reused for sanitizing applications.

1. Revise the statement:

Protect eyes and skin when handling concentrate.

To read:

Wear goggles or face shield and rubber gloves when handling.

m. Add a note to physician to read:

Note to Physician

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

n. Revise the service person statement to read:

Only for sale to, use, and storage by service persons.

2. Submit five (5) copies of your final printed labeling before you release the product for shipment.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

According to our records, company number 3862 is located at P.O. Box 932, Atlanta, Georgia 30301. If 6970 Jonesboro Road, P.O. Drawer 585, Morrow, Georgia 30260 is your new company address, submit an address correction notification to our office.

Sincerely yours,



John H. Lee  
Product Manager (31)  
Disinfectants Branch  
Registration Division TS-767C)

Enclosure

# PINE-O-DIS 19

## USE DIRECTIONS

Use at 2 ounces per gallon. This product will provide 500 ppm quaternary to the use solution. This is enough for general disinfection, fungicidal activity against pathogenic fungi and deodorizing.

For best results, use PINE-O DIS 19-30 with a cloth or mop and apply to walls, floors, table tops, counters and garbage pails.

For use in hospitals, 3 ounces per gallon will be required for disinfection against *Pseudomonas aeruginosa*.

For heavy soil, a pre-cleaning step is recommended before using PINE O DIS 19-30.

### Sanitization

When used for sanitization of previously cleaned food processing or food contact items, limit the level of active quaternaries to 200 ppm (4 ounces per 5 gallons of water) and submerge article in sanitizing solution or apply sanitizing solution with cloth or sponge. After using this compound, sanitized food surfaces must be thoroughly rinsed with potable water.

### PHENOL COEFFICIENTS

Guaranteed	Minimum
<i>S. aureus</i>	30
<i>S. typhosa</i>	19

Rinse empty container thoroughly with water and discard.

EPA EST NO 3862-GA-1  
EPA REG NO 3862-55

CLEANER

DEODORIZER

DISINFECTANT

FUNGICIDE

## PINE ODOR DISINFECTANT

### ACTIVE INGREDIENTS:

n-Alkyl (80% C14, 30% C16, 5% C12, 5% C18) dimethyl benzyl ammonium chlorides	16%
n-Alkyl (88% C12, 32% C14) dimethyl ethylbenzyl ammonium chlorides	16%
Sodium Carbonate	30%
INERT INGREDIENTS	93.8%
	100.0%

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

See right side panel for additional  
precautionary and first aid statements.

Manufactured By:  
**A.B.C. COMPOUNDING CO., INC.**  
**MORROW, GEORGIA**

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

OCT 03 1984

Under the Federal Insecticide,  
Fungicide, and Rodenticide Act  
as amended, for the pesticide  
registered under EPA Reg. No.

3862-55

# PINE-O-DIS 19-30

CLEANER

DISINFECTANT

DEODORIZER

FUNGICIDE

## PINE ODOR DISINFECTANT

### ACTIVE INGREDIENTS:

n-Alkyl (60% C14 30% C16 5% C12 5% C18) dimethyl benzyl ammonium chlorides	1.6%
n-Alkyl (68% C12 32% C14) dimethyl ethylbenzyl ammonium chlorides	1.6%
Sodium Carbonate	3.0%
INERT INGREDIENTS	93.8%
	100.0%

KEEP OUT OF REACH OF CHILDREN

**DANGER**

See right side panel for additional  
precautionary and first aid statements

Manufactured By:

**A.B.C. COMPOUNDING CO., INC.  
MORROW, GEORGIA**

PINE-O-DIS 19-30 is a cleaner, disinfectant, and sanitizer designed for general household and light industrial cleaning. For use on walls, floors and any inanimate hard surfaces. When used as directed, PINE O-DIS 19-30 will also deodorize those areas which generally are hard to keep fresh smelling, such as garbage pails, sink tops, and bathroom areas which are prone to odors caused by the growth of some micro-organisms. Effective against *Staphylococcus aureus* and *Salmonella choleraesuis* at 2 ounces per gallon. Also effective against pathogenic fungi, Trichophyton interdigitale, at this use dilution.

At 3 ounces per gallon, a hospital disinfecting claim against *Pseudomonas aeruginosa* can be made.

When used for sanitization of food processing and food contact items, limit the active quaternaries to 200 ppm. After using this compound, sanitized food surfaces must be thoroughly rinsed with potable water.

### DANGER

Keep Out of Reach of Children. Corrosive. Causes eye damage and skin irritation. Do not get in eyes, on skin or on clothing. Protect eyes and skin when handling concentrate. Harmful if swallowed. Avoid contamination of food.

### FIRST AID

In case of contact, immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash all contaminated clothing before use. If swallowed, drink milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Call a physician.

### DANGER

Do not reuse container. Rinse thoroughly before discarding in trash. Store in dry place no lower in temperature than 50° F or higher than 120° F. Only for sale and use by service persons.

NET CONTENTS

BATCH NO

FOR INDUSTRIAL USE ONLY

ACCEPTED  
with COMMENTS  
to EPA Letter Dated

OCT 03 1984

per the Federal Insecticide,  
Fungicide, and Rodenticide Act  
amended, for the pesticide  
registered under EPA Reg. No.

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