

Industrial chemicals
cleaning compounds



J. F. Kerns Industries

9734 KLINGERMAN STREET • SO EL MONTE, CALIF. 91733

Telephones (Area Code 213) 443-2221 • 283-7921



"KERNS PINE-TYPE-DIS"

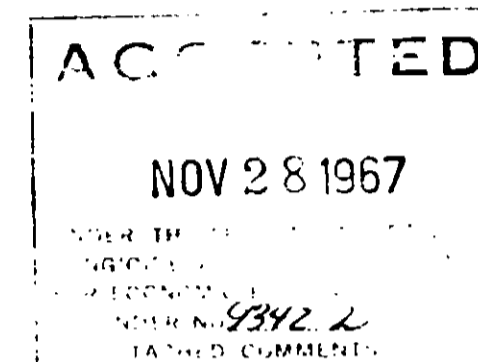
General Description:

PINE-TYPE-DIS is a general purpose sanitizing cleaner.

Formula:

ACTIVE INGREDIENTS

Steam Distilled Pine Oil	22.0%
Potash Soap, Anhydrous	10.5%
Isopropanol	6.5%
INERT INGREDIENT	
Water	61.0%
	<u>100.0%</u>



Label Facsimile: Front Panel

KERNS PINE-TYPE-DIS
GENERAL PURPOSE CLEANER
(formula)

CAUTION: KEEP OUT OF REACH OF CHILDREN
See Side Panel for additional cautionary information.

(Manufacturer) J. F. KERNS INDUSTRIES, South El Monte, California 91733

Side Panel

USE DIRECTIONS: In making use emulsions, add water to PINE-TYPE-DIS rather than the PINE-TYPE-DIS to the water. Use lukewarm water wherever possible. In the following usages be sure all dirt is swept up and removed before applying PINE-TYPE-DIS and make sure solution comes in contact with all infected areas.

For Urinals and Toilets: Clean daily with solution A. When toilet room has been cleaned, the pailful of solution should be utilized by pouring it down the urinal drains, thereby deodorizing the drains and traps.

To Aid In Disinfecting of water closets, toilet bowls--clean and flush the hopper each day with Solution A. Wash off toilet seats as well as entire surface of vessel.

In Public Places-Schools, hotels, theatres, stores, office buildings, colleges, etc.- wash freely all floors, desks, etc., with solution A, making sure entire surface is wetted.

Directions for Cleaning and Deodorizing Where Disinfection is Not Desired
For Cleaning- Use Solution B. Wash floors with this solution regularly. Adding small amounts of this disinfectant to regular mopping solutions will aid materially in cleaning and deodorizing.

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Side Panel- continued

As A Cleaner and Deodorizer- For washing floors, woodwork, sinks, refrigerators, basements, carpets, telephones, etc.- Add 3 to 4 tablespoonfuls of PINE-TYPE-DIS to one pail of your regular scrubbing solution.

For Sweeping- Use Solution A. Sprinkle over area to be swept; or moisten sawdust or other sweeping material with this solution.

Ventilators- Insert a gallon of PINE-TYPE-DIS into tank of the air washing machine.

DILUTION TABLE:

Solution A: Mix 1 part of PINE-TYPE-DIS with 80 parts of water.

Solution B: Mix 1 part of PINE-TYPE-DIS with 140 parts of water.

CAUTION: KEEP OUT OF REACH OF CHILDREN

CAUTION: PINE-TYPE-DIS is recommended for use against inanimate objects only, and it is not intended as an antiseptic or germicide on the human body. Solutions may cause skin irritation on some persons who might be allergic to this type of compound; therefore, avoid getting solutions on the skin. If spilled on the skin, flood affected parts with water immediately. If splashed in the eyes, wash with large amounts of water immediately. Call Physician if necessary. Keep away from domestic animals or foodstuffs.