

US ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (TS-767) WASHINGTON, DC 20460	EPA REGISTRATION NUMBER 53678-3	DATE OF ISSUANCE MAR 6 1986
	TERM OF ISSUANCE	
NOTICE OF PESTICIDE: <input checked="" type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION (Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)		
NAME OF PESTICIDE PRODUCT Pine 2000 Disinfectant Deodorizing Cleaner		

NAME AND ADDRESS OF REGISTRANT (include ZIP code)

MC Chemicals, Inc.
 1685 Russell Avenue
 Santa Clara, CA 95054

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This Registration Notice is being issued in accordance with section 3(c)(7)(A) of the FIFRA subject to the following conditions.

(1) It is understood that you will submit and/or cite all data required for registration or reregistration of your product under section 3(c)(5) of the FIFRA when the Agency requires all registrants of similar products to submit such data.

(2) You will submit five copies of your finished printed labels complying with the requirements or revisions specified in the attachment to this Registration Notice. These labels must be submitted to the Agency before the product is released for shipment as required by PR Notice 82-2, of June 18, 1982.

A stamped copy of the draft label is enclosed for your records. Your release of the product for shipment constitutes acceptance of these conditions. If the conditions are not complied with, the registration will be subject to cancellation in accordance with section 6(e) of the FIFRA.

A. E. Castillo
 A. E. Castillo
 Product Manager (32)
 Disinfectants Branch
 Registration Division (TS-767C)

Enclosures

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL	DATE MAR 6 1986
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ATTACHMENT TO EPA REGISTRATION NOTICE

EPA Registration No. 53678-3 Date Issued MAR 6 1986

Company Name MC Chemicals, Inc.

Product Name Pine 2000 Disinfectant Deodorizing Cleaner

The following requirements or revisions apply to the label which was accepted with this Registration Notice:

1. The Registration Number which has been assigned to this product must appear on the label as EPA Registration No. 53678-3.
2. On the left panel, change "face mask" to "face shield."
3. The labels which will be used for this product in channels of trade must reflect these revisions.
4. Five copies of the finished printed labels, as defined in the A-79 Enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.
5. The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. If the label does not satisfy these requirements it will be rejected.

THIS DISINFECTANT is effective against a wide variety of gram-positive and gram-negative bacteria. It is also an excellent deodorant and is especially effective in controlling odors that are bacterial in origin.

THIS DISINFECTANT mixes with water to form clear, stable use solutions. Use solutions are non-corrosive and non-staining to plastic, vinyl, synthetics, enamel, tile and most common metals. Has a pleasant pine odor.

**PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS
AND DOMESTIC ANIMALS
DANGER**

Causes severe eye and skin damage. Do not get in eyes, on skin or on clothing. Harmful if swallowed. Avoid contamination of food. Wear goggles or face mask and rubber gloves when handling. *Shield*

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES Permit.

PHYSICAL OR CHEMICAL HAZARDS: Do not use or store near heat or open flame.

USE DIRECTIONS

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

APPLICATION INFORMATION

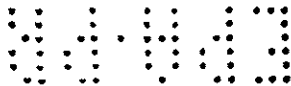
Select the proper dilution of THIS PRODUCT for your use from the directions below. Apply the use solution with a clean mop, sponge, cloth, squeegee, or mechanical scrubber.

Prepare fresh use solutions daily. Do not reuse solutions. Discard solutions when they become visibly soiled. For disinfection, thoroughly wet the surfaces to be treated. Surfaces must remain moist for at least 10 minutes to assure proper germicidal action.

This product may be used for cleaning and disinfecting hard, non-porous, inanimate environmental surfaces (glass, metal, glazed porcelain, linoleum, tile, smooth leather, vinyl, enameled and finished wood surfaces) on walls, floors, appliances and furnishings.

CLEANING

To Clean and Deodorize or to Pre-clean Prior to Disinfection. Depending on the soil level of the area to be cleaned, use 3 to 12 oz. of THIS PRODUCT per gallon of water.



**PINE 2000 DISINFECTANT DEODORIZING
CLEANER**

*Kills Pseudomonas, Salmonella and Staphylococcus.
**Virucidal

ACTIVE INGREDIENTS:

Pine oil	3.95%
Alkyl (C ₁₆ , 58%; C ₁₆ , 28%; C ₁₂ , 14%) dimethyl benzyl ammonium chloride	1.97%
INERT INGREDIENTS:	94.08%
TOTAL INGREDIENTS	100.00%

*This disinfectant is effective at 6 oz./gal. against Pseudomonas aeruginosa PRD-10, Salmonella choleraesuis ATCC 10708, and Staphylococcus aureus ATCC 6538 when tested by the A.O.A.C. Use Dilution Test Method for pre-cleaned, hard non-porous surfaces.

**This disinfectant is also an effective virucide at 6 oz./gal. for Influenza virus, Type A, Brazil and Herpes Simplex Type 2 on inanimate environmental surfaces.

When applied as directed to pre-cleaned hard, non-porous surfaces, this disinfectant also kills the following organisms at 6 ounces per gallon: Candida albicans, Escherichia coli, Streptococcus pyogenes, Enterobacter aerogenes, Shigella sonnei.

This product may be used for cleaning and deodorizing, one-step cleaning and disinfection, or disinfection of pre-cleaned, non-porous, inanimate hard surfaces.

**KEEP OUT OF REACH OF CHILDREN
DANGER:**

(See additional precautions on side panel)

EPA Reg. No. 53678-

EPA Est. No. 53678-CA-1

**FOR USE IN INDUSTRIAL, COMMERCIAL OR
MEDICAL AREAS ONLY**

Manufactured by:
MC Chemicals, Inc.

1685 Russell Avenue
Santa Clara, CA 95054

NET CONTENTS:

1 U.S. Gal.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

MAR 6 1986.

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

53678-3

Hospitals, Veterinary (16 oz. of THIS PRODUCT in 16 parts water) for cleaning of areas with light to soiled areas, pre-cleaned, disinfect with THIS PRODUCT part to 20 parts water.

Industrial areas, Barbecue, Food and Meat Processing areas, Other Non-Metallic Surfaces. Then, disinfect with THIS PRODUCT in a gallon of water. Alternatively, clean with 7 1/2 oz. of THIS PRODUCT.

For deodorizing garbage waste receptacles, use THIS PRODUCT especially important to perform properly. Use 16 oz. of THIS PRODUCT.

For mildew control and disinfection. Repeat when new growth appears.

THIS PRODUCT may be used for scrubbing equipment.

THIS PRODUCT may be used on surfaces.

STORAGE AND DISPOSAL: Store only in tight, secure area inaccessible to children or feed.

Do not reuse empty containers. Discard in trash.

PRACTICAL TREATMENT: Avoid contact, immediate flushing with water for at least 15 minutes. Remove before reuse.

If swallowed, drink plenty of water. Do not induce vomiting. If raw egg whites, gelatin, readily available, avoid alcohol. Call a physician.