

# CENTER PANEL

PH 31

151-15

15133

## PIONEER SUPER 60

Cleaner - Disinfectant - Deodorizer

Sanitizer - Fungicide - Virucide

For Hospital and Institutional Use

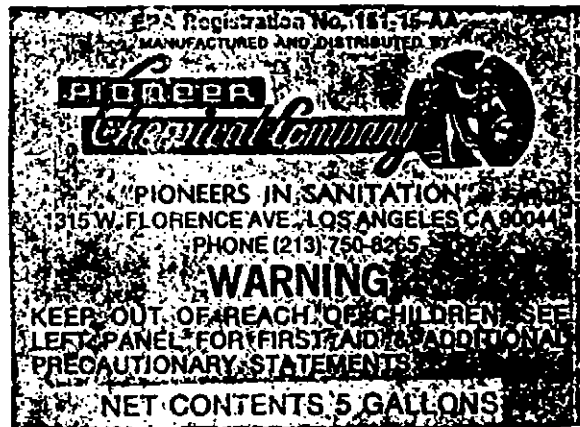
### Active Ingredients

Didecyl dimethyl ammonium chloride 4.5%



### Inert Ingredients

~~95.0%~~  
95.5



ACCOUNTED  
FOR

AUG 09 1990

151-15

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USE DIRECTIONS

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

Apply Pioneer Super 60 to walls, floors and other hard surfaces such as tables, chairs and bed frames with a cloth or mop. For heavily soiled areas, a preliminary cleaning may be required. For Schools, Institutional and Industrial Uses: Add one ounce per gallon of water.

At one ounce per gallon use-level, Pioneer Super 60 delivers excellent cleaning and is germicidal. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli, and Trichophyton interdigitale, the athlete's foot fungus. The same AOAC tests used below to confirm suitable performance for hospitals were used.

For sanitizing nonfood contact inanimate hard surfaces add one-half ounce of Pioneer Super 60 per one gallon of water.

For Hospitals and Nursing Homes: Add two ounces per gallon of water. At two ounces per gallon use-level, Pioneer Super 60 is effective against Pseudomonas aeruginosa, Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli, and pathogenic fungi. Germicidal performance against the first four organisms has been confirmed by the AOAC Use-Dilution Test. Fungicidal performance was determined against T. interdigitale by the AOAC Fungicidal Test. At 2 ounces per gallon, the broad spectrum effectiveness of Pioneer Super 60 is shown by its germicidal action against the following additional organisms: Bravibacterium ammonisigenes, Klebsiella pneumoniae, Enterobacter aerogenes, Salmonella schottmuelleri, Proteus mirabilis, Streptococcus faecalis, Streptococcus pyogenes, Shigella dysenteriae. At two ounces per gallon use-level, Pioneer Super 60 is virucidal against Herpes Simplex (a member of the virus family that causes infectious mononucleosis), vaccinia (representative of the pox viruses), Adenovirus, Type 5 (a causative virus in respiratory disease), and Influenza A<sub>2</sub> as represented by the strains commonly called the Hong Kong Flu and the London Flu Virus on inanimate environmental surfaces. Rinse empty container with water before recharging.

REGISTERED  
U.S. PATENT OFFICE

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RIGHT PANEL

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LEFT PANEL

Cross-infection is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. PIONEER SUPER 60 is formulated for this problem area. It both cleans and disinfects effectively and is virucidal when used as directed. Its hard surface disinfecting action will reduce the hazard of cross-infection.

PIONEER SUPER 60 is an extremely effective one-step sanitizer. It cleans and sanitizes in waters up to 800 ppm hardness. This hard water tolerance is in excess of most potable waters and will insure complete sanitizing action when used as directed.

EPA Est. No. 151-CA-1

**WARNING**

Keep out of reach of children. May cause severe eye irritation or eye damage. Causes skin irritation. Do not get in eyes, on skin, or on clothing. Harmful if swallowed. Avoid contamination of food.

**Statement of Practical Treatment**

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 reuse. If swallowed, drink promptly a large quantity of water. Avoid alcohol. Call a physician immediately.

REGISTERED  
TRADEMARK

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151-15

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P: 21 151-15

AUG 09 1990

Pioneer Chemical Company  
1315 West Florence Avenue  
Los Angeles, CA 90044

Attention: William Horwitz  
President

Gentlemen:

Subject: Pioneer Super 60  
EPA Registration No. 151-15  
Your Submission Dated August 4, 1988

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, is acceptable provided that you make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

1. is no longer considered an active ingredient.  
It is an inert ingredient.
2. Delete the letter "s" from the heading Active Ingredient.
3. Revise inert ingredients to read: 95.5%.
4. Revise the center panel Precautionary Statements to read:

KEEP OUT OF REACH OF CHILDREN  
WARNING

See left panel for additional precautionary statements.

61501:I;V.G.:LL-18:KENCO:07/24/90:08/23/90:de:vo:jh:de  
R:61507:V.G.:LL-18:KENCO:08/01/90:08/24/90:CL:VO:EK:LF

SYMBOL							
SURNAME							
DATE							

5. Revise the Use Directions to read:

**Directions for Use**

6. Include these headings on the middle left panel:

**Precautionary Statements  
Hazards to Humans and Domestic Animals**

7. Include the headings

**Storage and Disposal**

**Pesticide Disposal  
Container Disposal**

8. Also refer to PK Notice 83-3 for appropriate statements for the headings in Item 7 of this letter.

9. Revise "cross-infection" to read "cross-contamination."

10. Add the following statement (left panel):

Wash thoroughly with soap and water  
after handling.

11. The following are the current dilutions for the use patterns. Revise accordingly.

- Schools/Institutions/Industry: Revise 1 oz/gal to read 1 1/4 oz/gallon.
- Sanitizing (Nonfood Contact Surfaces): Revise 1/2 oz/gal to read 1 oz/2 1/4 gallon.
- Hospitals/Nursing Homes: Revise 2 oz/gallon to read 2 1/2 oz/gallon.

12. Revise "Herpes Simplex" to read "Herpes Simplex Type 1."

13. Revise "T. interdigitale" to read "Trichophyton mentagrophytes."

14. Add the following contact lines:

- Disinfection = 10 minutes
- Sanitizing = 30 seconds

15. Revise:

. . . with a cloth or mop . . .

to read:

. . . with a cloth or mop to wet all surfaces thoroughly.

16. Include a statement on how the product should be removed from the surfaces after the recommended exposure contact time, e.g., "Drain and air dry."

17. Add the following statement:


Prepare a fresh solution daily or when use solution becomes visibly dirty.

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

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

If you have any questions concerning this letter, contact Valdis Goncarovs at (703) 557-3663.

Sincerely yours,

John H. Lee   
Product Manager (31)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure



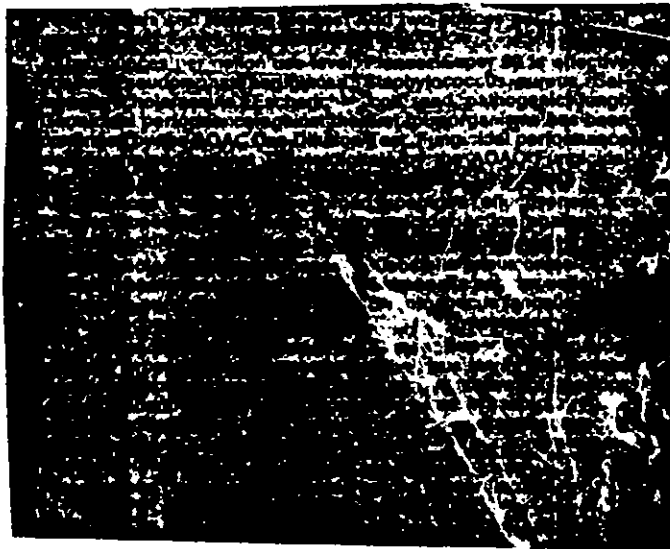
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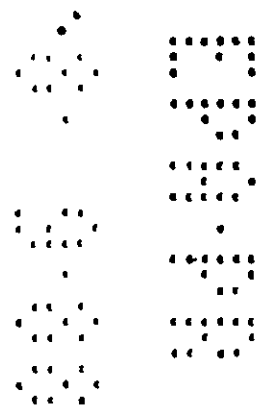


RIGHT PANEL

ACCEPTED  
with COMMENTS  
by EPA Area Office

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LEFT PANEL

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ACCEPTED  
COMMENTS

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