

21 FEB 1985

Calgon Corporation
Calgon Commercial Division
7501 Page Avenue
St. Louis, MO 63166

Attention: Edward H. Jones
Regulatory, Specialist II

Gentlemen:

Subject: Totil-Plus
EPA Registration No. 10445-55
Your Submission Dated November 14, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A) is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

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

- a. Refer to FR Notice 83-3 for acceptable storage and disposal statements.

- c. Also the corresponding adjustment to the percentage of Inert Ingredient would now read 37.5%.

Ref: item 2b of this letter.

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

- d. Include within the sanitizing food processing equipment section, a statement regarding the necessity for removal of gross food particles and soil.
- e. Include within the sanitizing food processing equipment section, a statement regarding that for mechanical operations, the limitation that the prepared use solution may not be reused for sanitizing but may be reused for other purposes such as cleaning.
- f. Revise the potable water rinse statement to read:

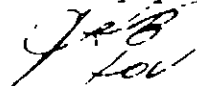
Rinse all food preparation surfaces and utensils
thoroughly with potable water prior to use.

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

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 6(e). 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.

Sincerely yours,



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

Enclosure



totil

roughly with a solution of 1/4 ounce of TOTIL-PLUS in 1 gallon of water. This will provide 244 ppm of active quaternary. All surfaces and utensils should remain wet for at least 30 seconds. Rinse all food preparation surfaces and utensils thoroughly with potable water. Fresh solutions should be prepared daily.

SANITIZING-NON-FOOD CONTACT SURFACES (SUCH AS FLOORS, WALLS, TABLES, ETC.): At 1/4 oz. per gallon use-level, 30 second contact time, TOTIL-PLUS is an effective sanitizing agent in waters of up to 600 ppm hardness against staphylococcus aureus and Klebsiella pneumoniae in the presence of 5% serum on porous and non-porous environmental surfaces.

When used as directed, TOTIL-PLUS will deodorize toilet areas, counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors. Prevents odors caused by mold and mildew.

This product is economical to use because it is highly concentrated and should be handled with care.

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

KEEP OUT OF REACH OF CHILDREN. Corrosive. Causes severe eye and skin damage. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful or fatal if swallowed. Avoid contamination of food.

STORAGE AND DISPOSAL

- DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE, SPRAY MIXTURE OR RINSATE THAT CANNOT BE USED OR CHEMICALLY REPROCESSED SHOULD BE DISPOSED OF IN A LANDFILL APPROVED FOR PESTICIDES OR BURIED IN A SAFE PLACE AWAY FROM WATER SUPPLIES.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) AND DISPOSE IN AN INCINERATOR OR LANDFILL APPROVED FOR PESTICIDE CONTAINERS, OR BURY IN A SAFE PLACE.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES SUCH AS LIMITED OPEN BURNING.

HIGHLY CONCENTRATED GERMICIDE BASED ON A QUATERNARIES WITH ORGANIC SOIL LOAD TOLERANCE. CLEANER-DISINFECTANT-DEODORIZER-FUNGICIDE-VIRICIDE-SANITIZER FOR HOSPITAL AND INSTITUTIONAL USE.

Active Ingredients

Octyl Decyl Dimethyl Ammonium Chloride
Dioctyl Dimethyl Ammonium Chloride
Didecyl Dimethyl Ammonium Chloride
Alkyl (C₁₄, 50%; C₁₂, 40%; C₁₆, 10%)
Dimethyl Benzyl Ammonium Chloride
Tetrasodium Ethylenediamine Tetraacetate

Inert Ingredients

KEEP OUT OF REACH OF CHILDREN.

DANGER Statement of Practical Treatment: In case of contact with eyes or skin with plenty of water for at least 15 minutes. For clothing: Remove and wash contaminated clothing before reuse. If swallowed, drink promptly a large quantity of milk, egg white or if these are not available, drink large quantities of water and seek physician immediately.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate gastric lavage. Measures against circulatory shock, as well as support breathing manually or mechanically may be needed.

ADDITIONAL PRECAUTIONARY STATEMENTS

NOT FOR HOME USE.

FOR SALE TO, USE AND STORAGE BY PROFESSIONAL PERSONNEL ONLY.

EPA Registration No. 10445-55

EPA Establishment No. 10445-55

6 BOTTLES, 1 U.S. GAL. 7 FL. OZ. EACH

**MANUFACTURED BY:
CALGON CORPORATION • CALGON COMMERCIAL
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