

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

MAR 21 2001

DuBois  
DiverseyLever  
3630 E Kemper Road  
Cincinnati, OH 45241-2046

Attention: Terry Sabatelli  
Regulatory Specialist

Subject: Pro Kleen  
EPA Registration No. 875-185  
Amendment Dated January 19, 2001

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended, to update your labeling, is acceptable, provided that you make the following changes:

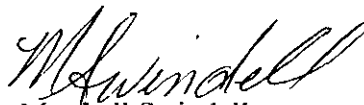
A. On the first page of your label, include the word \*tradename\* beside the name "Divosan", since it is not part of the primary product name.

B. On the second page of your label, change the word "Fod" to "Food".

Submit two (2) copies of the final printed labeling with the above changes. A stamped copy of the labeling is enclosed.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

CONCURRENCES

SYMBOL								
SURNAME								
DATE								

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS DANGER

Corrosive: Causes irreversible eye damage or skin burns. Harmful if swallowed or absorbed through the skin or inhaled. Do not get in eyes, on skin or on clothing. Avoid breathing spray mist. Wear goggles or face shield. Wear protective clothing and rubber gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before use.

## ENVIRONMENTAL HAZARDS

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## PHYSICAL AND CHEMICAL HAZARDS

Combustible. Do not use or store near heat or open flames. Acidic product. Do not mix with other cleaners or chemicals as hazardous gasses or heat may be generated. Dilute only with water.

## STORAGE AND DISPOSAL

Do not contaminate water, food, or feed by storage and disposal.

**PESTICIDE STORAGE:** Open dumping is prohibited. Store in original container in areas inaccessible to children. Do not reuse empty container.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of all excess pesticide, spray mixture, or rinsate is a violation of Federal Law. If these wastes cannot be disposed of by use according to label directions, contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste Representative at the nearest EPA Regional Office for guidance.

**CONTAINER DISPOSAL:** Plastic containers - Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incineration or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

MAR 21 2001

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

875-185

Divosan

# Pro Kleen

Self-Foaming Acidic Cleaner/Descaler/Sanitizer

For Industry Use

## ACTIVE INGREDIENTS:

Phosphoric acid.....	34.00%
Dodecylbenzene sulfonic acid .....	4.50%
OTHER INGREDIENTS .....	41.50%
Total .....	100.00%

# KEEP OUT OF REACH OF CHILDREN DANGER

## FIRST AID

**IF IN EYES:** Hold eye open and rinse slowly and gently with water for 15 -20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call poison control center or doctor for treatment advice.

**IF ON SKIN OR CLOTHING:** Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call poison control center or doctor for treatment advice.

**IF SWALLOWED:** Call poison control center or doctor for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

**IF INHALED:** Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call poison control center or doctor for treatment advice.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See left side panel for additional precautionary statements.

EPA Registration No.: 875-185

EPA Establishment No.: 875-OH-01[50]; 875-PA-01[80];

875-WI-01[10]; 875-CA-4[MD]; 10508-TN-01[9N]

Bracketed numbers/letters are the first numbers/letters of the batch number.

DiverseyLever - Cincinnati, OH 45241-2046 - 800-233-1000

24 Hr EMERGENCY TELEPHONE:

Medical: (Call Collect) 303-592-1024

Transportation: (CHEMTREC) 800-424-9300

NET CONTENTS:

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#### DIRECTIONS FOR USE

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

#### FOAM CLEANING

Mix Pro Kleen with water (preferably 90 to 120°F) at 1: 30 to 1: 40 and stir until it is in solution. The product is immediately ready to be foamed. The foam produced with the Foamall Units at 60 psig is of good volume and clings well. Allow the foam to remain on the surface to be cleaned until the soil is loosened. Then rinse well with a strong impingement water spray.

#### DESCALING

Pro Kleen should be foamed at 1: 30 to 1: 40. At this level it is an effective hard water protein scale remover. Lesser concentrations can be used for lighter soil and stronger concentrations for heavier soils.

#### USING PROCEDURES FOR SANITIZING:

1. Preflush with potable water to remove gross food particles.
2. Clean with recommended alkaline Diversey/Lever cleaner.
3. Rinse with potable water.
4. To sanitize, apply a 1 part Pro Kleen to 200 parts water (2 ½ ounces per 4 gallons of water) by immersion, flooding or spraying with a coarse droplet spray. Rinse with a solution of 1 ounce PSD-34 per 6 gallons water. Surface should remain wet for at least 10 minutes.
5. Drain and air dry. Allow adequate draining before contact with food.

For manual operations, fresh sanitizing solution must be prepared at least daily, prepare more often if the solution becomes diluted or soiled.

Solution used in spray operations may not be re-used for sanitizing. Only 1 sanitization per solution is allowed. The solution may be used for cleaning or other purposes if not soiled.

#### USE ON THESE FOOD CONTACT SURFACES:

1. Dairy Farms - For cleaning bulk tanks, utensils, cans, separators, strainers, pails, and milking machines.
2. Dairy and Food Processing Plants - For cleaning transport tank trucks, storage tanks, and other equipment.
3. Carbonated Beverage Industry - For cleaning pre-mix vending units.
4. Food Service Industry - For cleaning food serving equipment glasses, dishes, utensils, pots, and pans.
5. Meat and Poultry Plants - For cleaning all meat and poultry contact surfaces such as belts, cutting tables and other utensils and equipment.

#### MICROBIOLOGICAL DATA:

METHOD: Germicidal and Detergent Sanitizing Action of Disinfectants, A.O.A.C., 15<sup>th</sup> Ed., 1990. RESULTS: Pro Kleen at 1: 200 (2 ½ ounces per 4 gallons of water) reduces bacterial numbers by 99.999% when tested by this method with a 30 second contact time in 500 ppm hard water. The organisms used in these tests were Escherichia coli ATCC No. 11229, Staphylococcus aureus ATCC No. 6538 and Listeria monocytogenes ATCC No. 15313. Copies of the test data are available on request.

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