

OCT 23 1985

Hillyard Chemical Company  
302 North Fourth Street  
P.O. Box 909  
St. Joseph, MO 64502

Attention: James G. Ross  
Technical Service Director

Gentlemen:

Subject: Pro-Line Disinfectant Cleaner 256  
EPA Registration No. 1658-31  
Your Submission of August 23, 1985

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. Revise the statement:

Herpes Simplex Type I and II and . . .

to read:

Herpes simplex Type 1 and Type 2 and . . . .

b. Revise the statement:

Hazardous to Humans . . .

to read:

Hazard to Humans . . . .

91363:Lee:RD-75:KEMCO:10/11/85:Del. 10/24/85:eg

CONCURRENCES

SYMBOL ▶							
SURNAME ▶							
DATE ▶							

c. Revise the statement:

Causes eye and skin damage

to read:

Causes severe eye and skin damage.

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

For Sale For Use And Storage  
By Maintenance Personnel Only

#3422

## Hillyard PRO-LINE

### DISINFECTANT CLEANER 256

Highly Concentrated Germicide Based on a Unique Blend  
of Quaternaries with Organic Soil Load Tolerance  
Disinfectant-Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide\*  
-Deodorizer for Hospitals, Institutional and Industrial Use

EPA Reg. No. 1658-31

EPA Est. No. 1658-MO-1

#### ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride	3.750%
Dioctyl Dimethyl Ammonium Chloride	1.875%
Didecyl Dimethyl Ammonium Chloride	1.875%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>16</sub> , 10%) Dimethyl Benzyl Ammonium Chloride	5.000%

#### INERT INGREDIENTS:

87.500%

TOTAL 100.000%

#### Precautionary Statements Hazardous to Humans and Domestic Animals

### DANGER

#### KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes 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.
- Do not store on side.
- Avoid creasing or impacting of side walls.

#### PESTICIDE DISPOSAL

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

#### CONTAINER DISPOSAL

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.

#### KEEP OUT OF REACH OF CHILDREN DANGER

#### 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 contaminated clothing before reuse.

If swallowed, drink promptly a large quantity of milk, egg whites, gelatin solution; or if these are not available drink large quantities of water. Avoid alcohol. Call a physician immediately.

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression, and convulsion may be needed.

SEE LEFT PANEL FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**DIRECTIONS**  
It is a violation of Federal Law to use this product in a manner inconsistent with the label directions.

Pro-Line Disinfectant Cleaner-disinfectant-sanitizer of moderate amounts of organic soil. Apply Pro-Line Disinfectant Cleaner (inanimate) non-porous countertops, sinks, and mechanical spray device so heavily soiled areas, a preliminary fresh solution daily or when Disinfection - To disinfect 1 gallon of water. Treated minutes. At this use-level, Pro-Line also virucidal and fungicidal. Sanitizing - To sanitize porous surfaces, add 1/4 oz. per gallon 1/2 Oz. Per Gallon Use-Level Pro-Line Disinfectant Cleaner presence of 5% serum and following by the AOAC Use-

*Pseudomonas aeruginosa*  
*Staphylococcus aureus*  
*Salmonella choleraesuis*  
*Escherichia coli*  
*Klebsiella pneumoniae*  
AOAC Fungicidal Test - Pro-Line is effective against *Trichophyton* (fungus) when used on surfaces, showers and bath areas, excreta. Mildewstatic Performance - Cleaner 256 will effectively inhibit the odors caused by them when (as indicated in general instructions) and repeat when mildew grows. Virucidal Performance - Pro-Line Disinfectant Cleaner 256 was found to be effective against Herpes Simplex Types I and II on porous environmental surfaces. Sanitizing-Non-Food Containers (e.g., etc.). At 1/4 oz. per 2 gallons Pro-Line Disinfectant Cleaner waters of up to 800 ppm hardness. *Klebsiella pneumoniae* in the non-porous environmental surfaces.

Manufactured by  
HILLYARD CHEMICAL CO., St. Joseph, MO 64502 U.S.A.