

1657 -

26 APR 1985

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

Attention: R. Haskell Hillyard:

Gentlemen:

Subject: Pro-Line Disinfectant Cleaner 64
EPA Registration No. 1658-29
Amended Application Dated February 19, 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. 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 constitutes acceptance of these conditions.

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

Sincerely yours,

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

Enclosure

JOB-51654;CBI-85/04;Kendrick:898-1270;4/23/85;Del.4/29/85;DAA

CONCURRENTS

SYMBOL	SUBNAME	DATE						

ACCEPTED
with COMMENTS
EPA Letter Dated:

CLASSIFIED BY UNDERWRITERS LABORATORIES INC. AS TO ELECTRICAL CONDUCTIVITY WHEN USED ON CONDUCTIVE FLOORS AND SPONTANEOUS HEATING PRO-LINE DISINFECTANT CLEANER 64 FOR USE WITH LISTED ELECTRICALLY CONDUCTIVE FLOORING OF THE VINYL TYPE 941P ALSO CLASSIFIED AS TO SLIP RESISTANCE

#3420

**Hillyard
PRO-LINE**

Registered under EPA Reg. No.

1658-29

DISINFECTANT CLEANER 64

Disinfectant Cleaner-Sanitizer-Fungicide-Mildewstat-Virucide*
Deodorizer with Organic Soil Tolerance for Schools,
Industry and Non-Medical Institutions

DIRECTIONS

It is a violation of Federal
duct in a manner inconsis

**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 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 of 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.

For Sale For Use And Storage By
Maintenance Personnel Only

ACTIVE INGREDIENTS:

Octyl Decyl Dimethyl Ammonium Chloride	0.54%
Dioctyl Dimethyl Ammonium Chloride	0.27%
Didecyl Dimethyl Ammonium Chloride	0.27%
Alkyl (C14, 50%, C12, 47%, C16, 10%) Dimethyl Benzyl Ammonium Chloride	0.72%

INERT INGREDIENTS:

	98.20%
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TOTAL

100.00%

EPA Reg No. 1658-29

EPA Est. No. 1658-MO 1

**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

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

Pro-Line Disinfectant Cleaner 64 is a disinfectant-sanitizer-fungicide-mildewstat-virucide. Apply Pro-Line Disinfectant Cleaner 64 to other hard (inanimate) non-porous surfaces such as chairs, countertops, sinks and berths. Use a mechanical spray device so as to thoroughly wet heavily soiled areas, a preliminary fresh solution daily or when necessary.

Disinfection - To disinfect hard surfaces, use 2 oz. per gallon of water. Treated surfaces should be left for 10 minutes. The activity of Pro-Line Disinfectant Cleaner 64 was evaluated in the presence of 5% serum and found to be effective against gram negative and gram positive organisms.

Bactericidal Performance - Pro-Line Disinfectant Cleaner 64 was evaluated against the following organisms:

Escherichia coli	Salmonella choleraesuis	Staphylococcus aureus	Streptococcus pyogenes	Serratia marcescens
Salmonella typhimurium	Klebsiella pneumoniae	Salmonella typhimurium	Shigella flexneri	Bre...

Fungicidal Performance - Pro-Line Disinfectant Cleaner 64 was evaluated against Trichophyton mentagrophytes (foot fungus) when used on surfaces such as floors, shower and bath areas, etc., at 2 oz./gallon.

Mold and Mildew Control - At 2 oz./gallon, Pro-Line Disinfectant Cleaner 64 was effectively inhibitory to mold and mildew caused by various organisms on porous surfaces (as indicated) and non-porous surfaces (as indicated). Allow to dry on surface and repeat.

Virucidal Performance - At 2 oz./gallon, Pro-Line Disinfectant Cleaner 64 was evaluated against the following viruses:

Influenza A (Brazil), Herpes Simplex, and environmental surfaces. **Sanitizing Non-Food Contact Surfaces** (e.g., tables, etc.). At 5 oz./per 4.5 gallons, Pro-Line Disinfectant Cleaner 64 was evaluated against Staphylococcus aureus in the presence of 5% serum on porous and non-porous surfaces.

NET CONTENTS: 55 U.S. GALLONS OR 208.18 LITERS