

44616-4

3-16-1983

16 MAR 1983

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<p>U.S. ENVIRONMENTAL PROTECTION AGENCY OFFICE OF PESTICIDES PROGRAMS REGISTRATION DIVISION (WH-567) WASHINGTON, D.C. 20460</p> <p><b>NOTICE OF PESTICIDE:</b> <input type="checkbox"/> REGISTRATION <input type="checkbox"/> REREGISTRATION</p> <p>(Under the Federal Insecticide, Fungicide, and Rodenticide Act, as amended)</p>	<p>EPA REGISTRATION NO. 44616-4</p> <p>TERM OF ISSUANCE</p> <p>NAME OF PESTICIDE PRODUCT HPI 1930</p>	<p>DATE OF ISSUANCE 16 MAR 1983</p>
<p>NAME AND ADDRESS OF REGISTRANT (Include ZIP code)</p> <p style="text-align: right;"><i>Best Available Copy</i></p> <p>HPI, Inc. 417 S. 4th Street St. Joseph, MO 64501</p>		
<p><b>NOTE:</b> Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA Registration number.</p> <p>In the event of information indicating that the above product is being marketed in violation of the Federal Insecticide, Fungicide, and Rodenticide Act, the Agency may, at its discretion, suspend or cancel the registration of the product. The Agency may also, at its discretion, suspend or cancel the registration of the product if the product is found to be adulterated or misbranded. The Agency may also, at its discretion, suspend or cancel the registration of the product if the product is found to be a duplicate of a registered product.</p> <p>This registration is subject to the conditions of the registration. The Agency may, at its discretion, suspend or cancel the registration of the product if the product is found to be adulterated or misbranded. The Agency may also, at its discretion, suspend or cancel the registration of the product if the product is found to be a duplicate of a registered product.</p>		
<p>a. Add the phrase "EPA Registration No. 44616-4."</p> <p>b. We recommend that you notify your EPA Establishment No. with your Regional Office of Pesticides in Kansas City, Missouri for the appropriate EPA Establishment No. An application form is attached for your convenience.</p> <p>c. For the label size submitted, the STORAGE AND DISPOSAL heading and the Child Hazard Warning "KEEP OUT OF REACH OF CHILDREN" would require a 12 point type size minimum and the signal word DANGER (front panel only) would require an 18 point type size minimum.</p> <p><input checked="" type="checkbox"/> ATTACHMENT IS APPLICABLE</p> <p>SIGNATURE OF APPROVING OFFICIAL: <i>James H. Smith</i> DATE: <i>3-16-83</i></p>		

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3. As per phone conversation between Mr. Goncarovs and Mr. Garvey on January 25, 1983, the following clarifications have been made to your Confidential Statement of Formula.

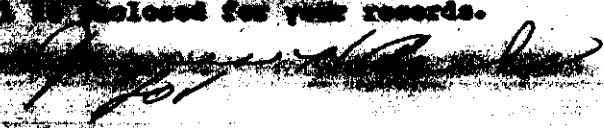
- a. The EDTA is Versene 100 from Dow Chemical.
- b. The nonyl phenol polyethoxylate is T-Set M-9.5 from Thompson Mayward respectively.
- c. The linear secondary alcohol ethoxylate is deleted from the formulation.
- d. The linear primary alcohol ethoxylate is deleted from the formulation.

4. The confirmatory data submitted December 17, 1982, is acceptable and has been assigned the Accession Number 249218.

5. Submit five (5) copies of your final printed labeling before you release the product for shipment. Refer to the A-79 Enclosure for a further description of final printed labeling.

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.

  
John H. Lee  
Product Manager (31)  
Pesticide Branch  
Registration Division (28-767)

Enclosure

Cross-contamination is of major housekeeping concern not only in hospitals, but in schools, institutions, and industry. HPI 7930 has been formulated to aid in the reduction of cross-contamination in these areas.

HPI 7930 is a one-step disinfectant cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and will prevent the growth of mold and mildew and their odors when used as directed.

HPI 7930 is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, HPI 7930 will deodorize surfaces in toilet areas, behind and under sinks and counters, garbage cans and garbage storage areas, and other places where bacterial growth can cause mal odors.

Precautionary Statements

Hazards 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
- OPEN DUMPING IS PROHIBITED
- DO NOT REUSE EMPTY CONTAINER

PESTICIDE DISPOSAL

PESTICIDE, SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED ACCORDING TO LABEL INSTRUCTIONS MUST BE DISPOSED OF ACCORDING TO FEDERAL OR APPROVED STATE PROCEDURES UNDER SUBTITLE C OF THE RESOURCE CONSERVATION AND RECOVERY ACT.

CONTAINER DISPOSAL

TRIPLE RINSE (OR EQUIVALENT) THEN OFFER FOR RECYCLING OR RECONDITIONING, OR DISPOSE OF IN A SANITARY LANDFILL, OR BY INCINERATION IF ALLOWED BY STATE AND LOCAL AUTHORITIES.

GENERAL

CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES

HPI 7930

Disinfectant-Cleaner-Sanitizer-Fungicide  
Mildewstat-Virucide\*-Deodorizer  
for Hospitals, Institutional and Industrial Use

Effective in hard water up to 400 ppm hardness (calculated as CaCO<sub>3</sub>) in the presence of 5% serum contamination.

Active Ingredients

Octyl decyl dimethyl ammonium chloride	1.650%
Diocetyl dimethyl ammonium chloride	0.825%
Didecyl dimethyl ammonium chloride	0.825%
Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>10</sub> , 10%) dimethyl benzyl ammonium chloride	2.200%

Inert Ingredients

ACCEPTED FOR COMMENTS  
in EPA Letter Dated:  
MAR 16 1983  
The Federal Insecticide, Fungicide and Rodenticide Act as amended, for the pesticide registered under EPA Reg. No. 44616-4

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

EPA Registration No.	44616
EPA Establishment No.	44616-MO
Net Contents	55 Gallons

MANUFACTURED BY:

HPI, Inc. 417 So. 4th St. St. Joseph, MO 64501  
For Sale For Use And Storage  
By Maintenance Personnel Only

Directions for Use

GENERAL CLASSIFICATION

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

HPI 7930 is a proven "one-step" disinfectant-cleaner-sanitizer-fungicide-mildewstat-virucide which is effective in water up to 400 ppm hardness in the presence of 5% serum contamination.

Apply HPI 7930 to walls, floors and other hard (inanimate) non-porous surfaces such as tables, chairs, countertops, sinks, tile, porcelain, and bedframes with a cloth, mop or mechanical spray device so as to thoroughly wet surfaces. For heavily soiled areas, a preliminary cleaning is required. Prepare a fresh solution daily or when use solution becomes visibly dirty.

Disinfection - to disinfect hard, non-porous surfaces, in hospitals add 2 oz. per gallon of water. Treated surfaces must remain wet for 10 minutes. At 1 1/4 oz. per gallon of water, HPI 7930 will disinfect hard non-porous surfaces in school, industry and non-medical institutions.

2 oz. per gallon use-level. The activity of HPI 7930 has been evaluated in the presence of 5% serum and 400 ppm hard water by the AOAC use dilution test and found to be effective against a broad spectrum of gram negative and gram positive organisms as represented by:

- Pseudomonas aeruginosa
- Staphylococcus aureus
- Salmonella choleraesuis
- Escherichia coli
- Streptococcus pyogenes
- Klebsiella pneumoniae
- Enterobacter aerogenes
- Streptococcus faecalis
- Shigella dysenteriae
- Brevibacterium ammoniagenes
- Salmonella typhi
- Serratia marcescens

For schools, industry and non-medical institution use: At 1 1/4 oz./gallon of water, HPI 7930 delivers excellent cleaning and germicidal effectiveness. It is effective against Staphylococcus aureus, Salmonella choleraesuis, Escherichia coli and Serratia marcescens. The same AOAC tests used to confirm performance for hospitals were used.

Fungicidal Control -

HPI 7930 is an effective fungicide against Trichophyton mentagrophytes (the athlete's foot fungus) when used on surfaces in areas such as locker rooms, dressing rooms, shower and bath areas, exercise facilities, etc., at 2 oz./gallon.

Mold and Mildew Control. At 1 1/4 oz./gallon, HPI 7930 will effectively inhibit the growth of mold and mildew and the odors caused by them when applied to hard, non-porous surfaces (as indicated in general instructions above). Allow to dry on surface and repeat when mildew growth returns.

Virucidal Performance. At 1 1/4 oz. per gallon use-level, HPI 7930 was evaluated and found to be effective in the presence of 5% serum and 400 ppm hard water, against the following viruses: Influenza A, B, C, Herpes Simplex and Vaccinia on inanimate environmental surfaces.

Sanitizing-Non-Food Contact Surfaces (such as floors, walls, tables, etc.). At 1 oz. per 2 1/2 gallon use-level, HPI 7930 is an effective sanitizer against Staphylococcus aureus and Klebsiella pneumoniae on hard porous and non-porous environmental surfaces. Treated surfaces must remain wet for 60 seconds.

W/W