

U.S. ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (WH 567)
WASHINGTON, D.C. 20460

EPA REGISTRATION NO.

47371-150

DATE OF ISSUANCE

06 JUN 1985

TERM OF ISSUANCE

NOTICE OF PESTICIDE:

☒ REGISTRATION
☐ REREGISTRATION

(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Formulation, FWH-120

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

H & S Chemicals, Division
970 East Clinton Street
Huntington, Ill 48950

NOTE: 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.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA sec. 3(c)(7)(A) 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:

- a. Revise the statement: (General Use Directions for Disinfecting Section)

Use ounce per gallon of water for a minim contact....

to read:

Use one ounce per gallon of water for a minimum contact....

- b. Revise the following organisms: (Reference Sheet)

Herpes Simplex, Influenza Type A....

to read:

Herpes Simplex Type 1, Influenza A/Hong Kong....

☒ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

c. Note that the statement: (Reference Sheet)

"Staphylococcus aureus (antibiotic resistant)" is listed twice.

3. 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)
Disinfectants Branch
Registration Division (TS-767C)

Enclosures

RD/DIS:JOB-91167:Lee:RD:85/19:Kim:Kendrick:898-1270:6/4/85:Del.6/11/85

CONCURRENCES

| | | | | | | | | |
|---------|--|--|--|--|--|--|--|--|
| SYMBOL | | | | | | | | |
| SURNAME | | | | | | | | |
| DATE | | | | | | | | |

3 FORMULATION HWS-128 GERMICIDAL DETERGENT AND DEODORANT

BEST AVAILABLE COPY

PSEUDOMONASICIDAL-STAPHYLOCCIDAL-SALMONELLICIDAL-FUNGICIDAL-VIRUCIDAL
A concentrated, multi-purpose germicidal detergent and deodorant effective in hard water
up to 400 ppm hard water (calculated as CaCO₃) plus 5% organic serum. Disinfects, cleans, and
deodorizes in one labor saving step. Recommended for use in hospitals, nursing homes, schools and colleges,
veterinary clinics and animal life science laboratories.
BACTERICIDAL @ 1:128 dilution (1 ounce per gallon of water) against *Pseudomonas aeruginosa*,
Staphylococcus aureus, *Salmonella enteritidis* according to the current AOAC use dilution test
method, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO₃) plus
5% organic serum. (See reference sheet for complete list of pathogenic organisms).
FUNGICIDAL against *Trichophyton interdigitale* and *Candida albicans* according to the AOAC Fungicidal
Test, modified in the presence of 400 ppm hard water (calculated as CaCO₃) + 5% organic serum
@ 1:128 dilution.
* VIRUCIDAL against Influenza A/Hong Kong, Herpes Simplex Type I, Vaccinia, Rubella, Adenovirus
Type 4 according to the virucidal qualification, modified in the presence of 400 ppm hard water
+ 5% organic serum @ 1:128 dilution. 1 ounce per gallon of water

DIRECTIONS FOR USE

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

GENERAL USE DIRECTIONS FOR DISINFECTING:

For use on hard non-porous surfaces such as floors, walls, metal surfaces, porcelain, and plastic surfaces. Remove gross film
and heavy soil deposits then thoroughly wet surfaces as recommended and required. Use 1 ounce per gallon of water for a
minimum contact time of 10 minutes in a single application. Can be applied with a mop, sponge, or cloth as well as spraying or
soaking. The recommended use solution is prepared fresh for each use then discarded. Rinsing is not necessary unless floors
are to be waxed or polished.

MILDEW STATIC INSTRUCTIONS

Will effectively inhibit the growth and mildew plus the odors caused by them when it is applied
to hard non-porous surfaces such as walls, floors, and tabletops. Apply (1 ounce per gallon
of water) with cloth, mop or sponge, making sure to wet all surfaces completely. Let air dry.
Prepare a fresh solution for each use. Repeat application weekly or when growth reappears.

Active Ingredients:
Diacetyl dimethyl ammonium chloride
4-40% (10% dimethyl benzyl ammonium chloride)
Inert Ingredients

46196
3 4794
92327

DANGER: KEEP OUT OF REACH OF CHILDREN
ONLY FOR SALE TO, USE AND STORAGE BY SERVICE PERSONS.

STATEMENT OF PRACTICAL TREATMENT

In case of contact, immediately flush with plenty of water for at least 15 minutes. If swallowed, have
lowered, drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of
water. Avoid alcohol. Get medical attention.

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

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

CORROSIVE. Causes severe damage and irritation. Do not get in eyes, on skin, or on clothing. To protect eyes
wear goggles or face shield and to protect skin wear rubber gloves when handling. Wash thoroughly with soap and water
after handling. Remove contaminated clothing and wash before reuse. Use as directed.

STORAGE AND DISPOSAL

PROHIBITIONS

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinseate is a violation of Fed-
eral 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

PLASTIC CONTAINERS

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

FIBER DRUMS WITH LINERS

Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Empty residue into application
equipment. Then dispose of liner in a sanitary landfill or by incineration if allowed by State and local authorities. If drum is
contaminated and cannot be reused, dispose of in the same manner.

METAL CONTAINERS

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by
other procedures approved by state and local authorities.

GENERAL

Consult federal, state, or local disposal authorities for approved alternative procedures such as limited open burning.

For eyes only, flush with water.
Have
ACCEPTED
with COMMENTS
In EPA Letter dated
47371-130
JUN 03 1985

The Federal Insecticide,
Fungicide, and Rodenticide Act
is amended for this product.
Registered under EPA Reg. No.

HEALTH, SAFETY AND ENVIRONMENTAL DIVISION
470 F STREET
HUNTINGTON, INDIANA

Formulation HWS-128
germicidal detergent & deodorant

A concentrated multi-purpose germicidal detergent and deodorant effective in hard waters up to 400 ppm hard water (calculated as CaCO_3) plus 5% organic serum. Disinfects, cleans, and deodorizes in one labor saving step.

Effective against the following pathogenic bacteria according to the AOAC Use-Dilution, current edition, modified in the presence of 400 ppm synthetic hard water (calculated as CaCO_3) plus 5% organic serum:

| | |
|--------------------------------|--|
| <i>Pseudomonas aeruginosa</i> | <i>Shigella sonnei</i> |
| <i>Staphylococcus aureus</i> | <i>Salmonella typhi</i> |
| <i>Salmonella choleraesuis</i> | <i>Proteus mirabilis</i> |
| <i>Enterobacter cloacae</i> | <i>E. coli</i> |
| <i>Streptococcus pyogenes</i> | <i>Staphylococcus aureus</i> (antibiotic resistant) |
| <i>Streptococcus faecalis</i> | <i>Streptococcus faecalis</i> (antibiotic resistant) |
| <i>Enterobacter aerogenes</i> | <i>E. coli</i> (antibiotic resistant) |
| <i>Salmonella typhimurium</i> | <i>Klebsiella pneumoniae</i> (antibiotic resistant) |
| <i>Klebsiella pneumoniae</i> | <i>Staphylococcus epidermidis</i> (antibiotic resistant) |
| <i>Proteus vulgaris</i> | <i>Staphylococcus aureus</i> (antibiotic resistant) |
| <i>Serratia marcescens</i> | <i>Pseudomonas aeruginosa</i> (antibiotic resistant) |
| <i>Shigella flexneri</i> | |

Fungicidal against *Trichophyton interdigitale* and *Candida albicans* according to the AOAC Fungicidal Test, current edition, modified in the presence of 400 ppm hard water (calculated as CaCO_3) plus 5% organic serum.

Virucidal against Adenovirus type 4, Herpes simplex, Influenza type A, Rubella, and Vaccinia according to the Virucidal Qualification Test, modified in the presence of 400 ppm hard water (calculated as CaCO_3) plus 5% organic serum.

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUN 06 1985

Under the Federal Insecticide,
Fungicide, and Rodenticide Act
as amended, for the pesticide
registered under EPA Reg. No.
47371-130

HS-I