

10/25/95

PM 31

1859.4

P 1/4

Please read instructions on reverse before completing form.

Form Approved. OMB No. 2070-0060. Approval expires 2-28-95



United States  
Environmental Protection Agency  
Washington, DC 20460

☐ Registration  
☐ Amendment  
☒ Other

OPP Identifier Number

~~227210~~

## Application for Pesticide - Section I

|  |  |  |
|--|--|--|
| 1. Company/Product Number<br><i>1839-94</i>  | 2. EPA Product Manager<br><i>Marion Johnson</i>  | 3. Proposed Classification<br><input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted |
| 4. Company/Product (Name)<br><i>NP 3.2 (D+E) Detergent/Disinfectant</i>  | PM#<br><i>31</i>   |  |
| 5. Name and Address of Applicant (Include ZIP Code)<br><i>STEPAN COMPANY<br/>22 West Frontage Road<br/>Northfield, IL 60093</i><br><input type="checkbox"/> Check if this is a new address | 6. Expedited Review. In accordance with FIFRA Section 3(c)(3) (b)(i), my product is similar or identical in composition and labeling to:<br>EPA Reg. No. _____<br>Product Name _____ |  |

## Section - II

|  |  |
|--|--|
| <input type="checkbox"/> Amendment - Explain below.                            | <input type="checkbox"/> Final printed labels in response to Agency letter dated _____ |
| <input type="checkbox"/> Resubmission in response to Agency letter dated _____ | <input type="checkbox"/> "Me Too" Application.   |
| <input checked="" type="checkbox"/> Notification - Explain below.              | <input type="checkbox"/> Other - Explain below.  |

Explanation: Use additional page(s) if necessary. (For section I and Section II.)

*Add Effluent Discharge Statement to Label*

## Section - III

|   |  |   |  |  |  |
|---|--|---|--|--|--|
| 1. Material Type Product Will Be Packaged In:   |  |   |  | 2. Type of Container                           |  |
| Child-Resistant Packaging<br><input type="checkbox"/> Yes*<br><input checked="" type="checkbox"/> No  | Unit Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No | Water Soluble Packaging<br><input type="checkbox"/> Yes<br><input checked="" type="checkbox"/> No |  | <input checked="" type="checkbox"/> Metal      |  |
| * Certification must be submitted   |  |   |  | <input checked="" type="checkbox"/> Plastic    |  |
|   | If "Yes" Unit Packaging wgt. No. per container   | If "Yes" Package wgt. No. per container   |  | <input type="checkbox"/> Glass                 |  |
|   |  |   |  | <input type="checkbox"/> Paper                 |  |
|   |  |   |  | <input type="checkbox"/> Other (Specify) _____ |  |
| 3. Location of Net Contents Information<br><input checked="" type="checkbox"/> Label <input type="checkbox"/> Container   |  | 4. Size(s) Retail Container<br><i>1qt., 1gal, 5gal</i>  | 5. Location of Label Directions<br><input checked="" type="checkbox"/> On Label<br><input type="checkbox"/> On Labeling accompanying product |  |  |
| 6. Manner in Which Label is Affixed to Product<br><input type="checkbox"/> Lithograph<br><input type="checkbox"/> Paper glued<br><input type="checkbox"/> Stenciled |  | <input type="checkbox"/> Other _____  |  |  |  |

## Section - IV

|  |  |   |  |  |   |
|--|--|---|--|--|---|
| 1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)  |  |   |  |  |   |
| Name<br><i>LEO DRINGOLI</i>  |  | Title<br><i>MANAGER<br/>Product Registration</i>    |  | Telephone No. (include Area Code)<br><i>708-581-2333</i> |   |
| Certification<br>I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete.<br>I acknowledge that any knowingly false or misleading statement may be punishable by fine or imprisonment or both under applicable law. |  |   |  |  | 6. Date Application Received<br>(Stamped) |
| 2. Signature<br><i>Leo Dringoli</i>  |  | 3. Title<br><i>Manager<br/>Product Registration</i> |  |  |   |
| 4. Typed Name<br><i>LEO DRINGOLI</i>   |  | 5. Date<br><i>4 Oct 95</i>                          |  |  |   |



Stepan Company  
Northfield, IL 60093

## NP 3.2 (D&F) Detergent/Disinfectant

CLEANER  
DETERGENT  
DEODORIZER

DISINFECTANT  
FUNGICIDE  
(against  
Pathogenic fungi)

\*VIRUCIDE  
MILDEWSTAT (on hard inanimate surfaces)

### ACTIVE INGREDIENTS

|  |         |
|--|---------|
| n-Alkyl (60% C <sub>14</sub> , 30% C <sub>16</sub> , 5% C <sub>12</sub> ,<br>5% C <sub>18</sub> ) dimethyl benzyl<br>ammonium chlorides..... | 1.60%   |
| n-Alkyl (68% C <sub>12</sub> , 32% C <sub>14</sub> )<br>dimethyl ethylbenzyl<br>ammonium chlorides.....                                      | 1.60%   |
| INERT INGREDIENTS.....   | 96.80%  |
| Total.....   | 100.00% |

EPA REG. NO. 1839-94  
EPA EST. NO. 1839-IL-01

KEEP OUT OF REACH OF CHILDREN  
**DANGER**

See side panels for additional precautionary statements

NET CONTENTS

Stepan Company  
Northfield, IL 60093  
EPA Reg. No. 1839-94

(Center Panel)

10/04/95-N

514

## DIRECTIONS FOR USE

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

This product is a phosphate-free cleaner disinfectant designed for general household use, schools, food processing plants and light industrial and hospital applications where housekeeping is of prime importance in controlling the hazard of cross contamination. When used as directed, this product is formulated to disinfect inanimate hard surfaces (such as walls, floors, sink tops, toilet bowls, tables, chairs, bed frames, and telephones). For larger areas, such as patient care facilities and restrooms, this product is designed to provide both general cleaning and disinfecting.

In addition, this product deodorizes those areas which generally are hard to keep fresh smelling, such as garbage storage areas, empty garbage bins and cans, toilet bowls and any other areas which are prone to odors caused by microorganisms.

**DISINFECTION** - To disinfect hard, inanimate surfaces (such as walls, floors, table tops) apply solution with a mop, cloth, sponge or hand-pump trigger sprayer so as to wet all surfaces thoroughly. Allow to remain wet for 10 minutes and then remove excess liquid.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**GENERAL DISINFECTION** - Add 2 ounces of this product per gallon of water.

**HOSPITAL DISINFECTION** - Add 3 ounces of this product per gallon of water.

To disinfect toilet bowls, flush toilet, add 2 ounces of this product directly to the bowl water. Swab the bowl completely using a scrub brush or toilet mop, making sure to get under the rim. Let stand for 10 minutes and flush.

For heavily soiled areas, a pre-cleaning step is required. Prepare a fresh solution for each use.

**MILDEWSTAT** - To control mold and mildew on hard, non-porous surfaces (such as floors, walls, table tops), clean surfaces then add 2 ounces of this product per gallon of water. Apply with cloth, mop, or sponge to surfaces to be treated making sure to wet completely. Let air dry. Prepare a fresh solution for each use. Repeat application at weekly intervals or when mildew growth appears.

**BACTERICIDAL ACTIVITY** - When diluted at the rate of 2 ounces per gallon of water, this product exhibits effective disinfectant activity against the following organisms:

|                        |                             |
|------------------------|-----------------------------|
| Enterobacter aerogenes | Brevibacterium ammoniagenes |
| Streptococcus faecalis | Klebsiella pneumoniae       |
| Shigella dysenteriae   | Salmonella schottmuelleri   |
| Staphylococcus aureus  | Salmonella choleraesuis     |
| Escherichia coli       |                             |

At this level, this product is also fungicidal against the pathogenic fungi, Trichophyton mentagrophytes.

At 3 ounces per gallon dilution, this product is an effective hospital disinfectant and demonstrates disinfectant activity against Pseudomonas aeruginosa in addition to the above microorganisms.

**\*VIRUCIDAL ACTIVITY** - This product when used on environmental, inanimate hard surfaces at 2 ounces per gallon of water exhibits effective virucidal\* activity against Influenza A2/Asian (representative of the common flu virus), Herpes Simplex Type 1 (causative agent of fever blisters and mononucleosis), Adenovirus Type 2 (causative agent of upper respiratory infections), and Vaccinia virus (representative of the pox virus group).

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE, FUNGICIDE, AND VIRUCIDE\* IN THE PRESENCE OF ORGANIC SOLIDS (5% BLOOD SERUM).**

Stepan Company  
Northfield, IL 60093  
EPA Reg. No. 1839-94

(left panel)

10/04/95-N

4/4

**KILLS HIV-1 ON PRE-CLEANED ENVIRONMENTAL SURFACES/OBJECTS PREVIOUSLY SOILED WITH BLOOD/BODY FLUIDS** in health care settings (hospitals, nursing homes) or other settings in which there is an expected likelihood of soiling of inanimate surfaces/objects with blood or body fluids, and in which the surfaces/objects likely to be soiled with blood or body fluids can be associated with the potential for transmission of Human Immunodeficiency Virus Type 1 (HIV-1) (associated with AIDS).

**SPECIAL INSTRUCTIONS FOR CLEANING AND DECONTAMINATION AGAINST HIV-1 OF SURFACES/OBJECTS SOILED WITH BLOODY/BODY FLUIDS.**

**PERSONAL PROTECTION:** When handling items soiled with blood or body fluids use disposable latex gloves, gowns, masks, or eye coverings.

**CLEANING PROCEDURES:** Blood and other body fluids must be thoroughly cleaned from surfaces and objects before application of this product.

**CONTACT TIME:** Allow surface to remain wet for 10 minutes.

**DISPOSAL OF INFECTIOUS MATERIALS:** Blood and other body fluids should be autoclaved and disposed of according to local regulations for infectious waste disposal.

**PRECAUTIONARY STATEMENTS**

HAZARDS TO HUMANS AND DOMESTIC ANIMALS.

**DANGER**

**KEEP OUT OF REACH OF CHILDREN. CORROSIVE.** Causes severe 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. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.

**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.

If swallowed, drink promptly a large quantity of egg whites or 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.

**ENVIRONMENTAL HAZARDS**

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.

**STORAGE AND DISPOSAL**

**DO NOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL.**

**STORAGE** - Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**CONTAINER DISPOSAL** - Do not reuse empty container. Triple rinse empty container with water. Return metal drum then offer for reconditioning or puncture and dispose of in a sanitary landfill, or by other procedures approved by State and local authorities. Plastic containers may be disposed of in a sanitary landfill, incinerated, or if allowed by local authorities, by burning. If burned, stay out of smoke.

For containers 1 gallon or less: Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

**PESTICIDE DISPOSAL** - Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray 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.

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EPA Reg. No. 1839-94

(Right Panel)

10/04/95-N