

PM 31 2838-50

10/4

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

FEB 21 1997

Thomas A. Gitzlaff  
Essential Industries, Inc.  
P.O. Box 12  
Merton, WI 53056-0012

Subject: Nutral Q  
EPA Registration No. 3838-50  
Notification Per PR-Notice 95-2

Dear Mr. Gitzlaff:

This will acknowledge receipt of your notification, of an alternate brand name (Neutral Germicidal Cleaner), submitted under the provisions of FIFRA section 3 (c) 9. Based on a review of the submitted material, the following comments apply.

The application is acceptable and the notification has been made a part of the records for this file.

Sincerely,

Wanda Y. Mitchell  
Notification Coordinator  
Antimicrobial Program Branch  
Registration Division (7505)

CONCURRENCES

SYMBOL							
SURNAME							
DATE							

 <p>United States <b>Environmental Protection Agency</b> Washington, DC 20460</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr><td style="width:20px; height:20px;"></td><td style="padding: 2px;">Registration</td></tr> <tr><td style="width:20px; height:20px;"></td><td style="padding: 2px;">Amendment</td></tr> <tr><td style="width:20px; height:20px; text-align: center;">X</td><td style="padding: 2px;">Other</td></tr> </table>		Registration		Amendment	X	Other	OPP Identifier Number  <h1 style="margin: 0;">252800</h1>
	Registration							
	Amendment							
X	Other							

### Application for Pesticide - Section I

1. Company/Product Number 3838-56 <i>40 28</i>	2. EPA Product Manager Marion Johnson	3. Proposed Classification <input checked="" type="checkbox"/> None <input type="checkbox"/> Restricted
4. Company/Product (Name) Neutral Germicidal Cleaner	PM# 31	
5. Name and Address of Applicant (Include ZIP Code) Essential Industries, Inc. P.O. Box 12 Merton, WI 53056-0012  <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: EPA Reg. No. <u>3838-50</u>  Product Name <u>Nutral Q</u>	

### Section - II

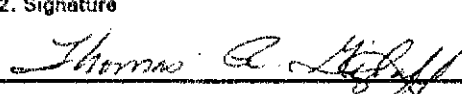
<input type="checkbox"/> Amendment - Explain below.	<input type="checkbox"/> Final printed labels in response to Agency letter dated _____
<input type="checkbox"/> Resubmission in response to Agency letter dated _____	<input type="checkbox"/> "Me Too" Application.
<input checked="" type="checkbox"/>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

**Explanation:** Use additional page(s) if necessary. (For section I and Section II.)  
 Notification of alternate brand name per PR Notice 95-2. This notification is consistent with the provisions of PR Notice 95-2 and EPA regulations at 40 CFR 152.46, and no other changes have been made to the labeling or the confidential statement of formula of this product. I understand that it is a violation of 18 U.S.C. Sec. 1001 to willfully make any false statement to EPA. (Section II continues on next page)

### Section - III

<b>1. Material This Product Will Be Packaged in:</b>			
Child-Resistant Packaging <input type="checkbox"/> Yes* <input checked="" type="checkbox"/> No	Unit Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	Water Soluble Packaging <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Type of Container <input type="checkbox"/> Metal <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Glass <input type="checkbox"/> Paper <input type="checkbox"/> Other (Specify) _____
* Certification must be submitted If "Yes" Unit Packaging wgt.    No. per container N.A.                                    N.A.		If "Yes" Package wgt    No. per container N.A.                                    N.A.	
3. Location of Net Contents Information <input checked="" type="checkbox"/> Label <input type="checkbox"/> Container	4. Size(s) Retail Container    1 qt., 1/2 gal., 1 gal., 2 1/2 gal., 5 gal., 30 gal., 55 gal., 4 gal.		
5. Location of Label Directions <input checked="" type="checkbox"/> On Label <input type="checkbox"/> On Labeling accompanying product			
6. Manner in Which Label is Affixed to Product <input checked="" type="checkbox"/> Lithograph Paper glued <input type="checkbox"/> Stenciled <input checked="" type="checkbox"/> Other <u>Silkscreen</u>			

### Section - IV

1. Contact Point (Complete items directly below for identification of individual to be contacted, if necessary, to process this application.)		
Name Pam Larsen	Title Regulatory Specialist	Telephone No. (Include Area Code) (414) 538-1122
Certification I certify that the statements I have made on this form and all attachments thereto are true, accurate and complete. 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 (Stamped)
2. Signature 	3. Title Vice President of Manufacturing	
4. Typed Name Thomas Gitzlaff	5. Date January 13, 1997	

(Continuation of Section II)

I further understand that if this notification is not consistent with the terms of PR Notice 95-2 and 40 CFR 152.46, this product may be in violation of FIFRA and I may be subject to enforcement action and penalties under sections 12 and 14 of FIFRA.

**ACTIVE INGREDIENTS**

Octyl decyl dimethyl ammonium chloride	3.255%
Dioctyl dimethyl ammonium chloride	1.628%
Didactyl dimethyl ammonium chloride	1.628%
Alkyl (50% C <sub>14</sub> , 40% C <sub>12</sub> , 10% C <sub>10</sub> ) dimethyl benzyl ammonium chloride	4.338%
<b>INERT INGREDIENTS</b>	<b>89.150%</b>
<b>TOTAL</b>	<b>100.00%</b>



**ESSENTIAL Industries, Inc.**

P.O. Box 12 - MERTON, WI 53056-0012 - PHONE (414) 536-1122



# NEUTRAL GERMICIDAL CLEANER

EPA Reg. No. 3838-50 · EPA Est. No. 3838-WI-1

Cleaner · Disinfectant · Detergent  
Deodorizer · Virucide\*

KEEP OUT OF THE REACH OF CHILDREN

**DANGER**

For Commercial, Industrial  
and Institutional Use Only.

SEE SIDE PANELS FOR ADDITIONAL  
PRECAUTIONARY STATEMENTS

**TIP COLOR**

Net Contents:  
1900 Milliliters  
One Half Gallon

Dilution	1gpm	4 gpm
1:128	Orange	White

**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 formulation designed to provide effective cleaning, deodorizing, and disinfection specifically for hospitals, nursing homes, schools, and other institutions where housekeeping is of prime importance in controlling cross-contamination from treated surfaces.

This product, when used as directed, is formulated to disinfect inanimate, hard, non-porous surfaces such as walls, floors, sink tops, toilet bowls, tables, chairs, telephones, and bed frames. For larger areas such as operating rooms, patient care facilities, and restrooms, this product is designed to provide both general cleaning and disinfecting.

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 other areas which are prone to odors caused by microorganisms.

**DISINFECTION** - To disinfect inanimate, hard, non-porous surfaces add 1 ounce of this product per gallon of water. 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, then remove excess liquid.

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

To disinfect toilet bowls: Remove gross filth or soils from surfaces with bowl brush. Add 1 ounce of product to the bowl water. Brush or scrub the bowl completely using a scrub brush or toilet mop making sure to get under the rim. Let stand for 10 minutes and flush.

**EFFICACY TESTS HAVE DEMONSTRATED THAT THIS PRODUCT IS AN EFFECTIVE BACTERICIDE AND VIRUCIDE IN WATER UP TO 400 PPM HARDNESS (AS CaCO<sub>3</sub>) IN THE PRESENCE OF ORGANIC SOIL (5% BLOOD SERUM).**

**DEODORIZATION** - To deodorize, apply this product as indicated under the heading DISINFECTION.

**BACTERICIDAL ACTIVITY** - Disinfection: *Pseudomonas aeruginosa* PRD-10, *Salmonella choleraesuis*, *Staphylococcus aureus*, *Staphylococcus aureus* (clinical isolate), *Bordetella bronchiseptica*, *Corynebacterium ammoniagenes*, *Enterobacter aerogenes*, *Enterobacter cloacae*, *Enterobacter cloacae* (clinical isolate), *Enterococcus faecalis*, *Enterococcus faecalis* (clinical isolate), *Escherichia coli*, *Escherichia coli* (clinical isolate), *Fusobacterium necrophorum*, *Klebsiella pneumoniae* subsp. *pneumoniae*, *Lactobacillus casei* subsp. *mammosus*, *Listeria monocytogenes*, *Pasteurella multocida*, *Proteus vulgaris*, *Proteus mirabilis* ATCC 2921, *Proteus mirabilis* ATCC 25263, *Salmonella choleraesuis* subsp. *choleraesuis* serotype paratyphi B, *Salmonella choleraesuis* subsp. *choleraesuis* serotype typhi, *Salmonella choleraesuis* subsp. *choleraesuis* serotype typhimurium, *Salmonella choleraesuis* subsp. *choleraesuis* serotype typhimurium, *Shigella sonnei*, *Shigella flexneri* Type 2b, *Shigella dysenteriae*, *Staphylococcus aureus* subsp. *aureus*, *Staphylococcus epidermidis*, *Staphylococcus epidermidis* (clinical isolate), *Streptococcus pyogenes* Group A, *Xanthomonas maltophilia* (clinical isolate).

**VIRUCIDAL ACTIVITY** - This product, when used on environmental, inanimate hard non-porous surfaces at 1 ounce per gallon of water, exhibits effective virucidal activity against Herpes Simplex Type 1 (causative agent of fever blisters), Herpes Simplex Type 2 (genital disease), Influenza A2 Hong Kong, Vaccinia, Pseudorabies, Bovine Rhinotracheitis, Feline Leukemia, Feline Piroplasmiasis, and Canine Distemper. This product is not to be used as a terminal sterilant/high level disinfectant on any surface or instrument that (1) is introduced directly into the human body, either into or in contact with the blood stream or normally sterile areas of the body, or (2) contacts intact mucous membranes but which does not ordinarily penetrate

the blood barrier or otherwise enter normally sterile areas of the body. This product may be used to pre-clean or decontaminate critical or semi-critical medical devices prior to sterilization or high level disinfection.

**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 BLOOD/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 HUMAN 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. 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 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.

**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 in higher than 120°F.

**CONTAINER DISPOSAL:** Do not reuse empty container. Rinse thoroughly, securely wrap in several layers of newspaper and discard empty container in trash.

**PESTICIDE DISPOSAL:** Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture or rinse 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.