

|   |                           |                  |
|---|---------------------------|------------------|
| US ENVIRONMENTAL PROTECTION AGENCY<br>OFFICE OF PESTICIDES PROGRAMS<br>REGISTRATION DIVISION (73-767)<br>WASHINGTON, DC 20460   | EPA REGISTRATION NO.      | DATE OF ISSUANCE |
|   | 3838-47                   | JUN 18 1990      |
| <b>NOTICE OF PESTICIDE:</b> <input checked="" type="checkbox"/> REGISTRATION<br><input type="checkbox"/> REREGISTRATION<br>(Under the Federal Insecticide, Fungicide,<br>and Rodenticide Act, as amended) | TERM OF ISSUANCE          |                  |
|   | NAME OF PESTICIDE PRODUCT |                  |

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Essential Industries, Inc.   
 28301 Essential Drive   
 Dayton, OH 45424

Attention: Director, Technical   
 Vice President

**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 registered under EPA registration number 3838-47. Under FIFRA sec. 3(c)(7)(A) provides that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(7) when the Agency requires all registrants of similar products to submit such data.
2. Mark the label of your product with the following information for sharing:
  - a. Identify the product as "Data shared with EPA."
  - b. Refer to the Agency's website for more information on data sharing: <http://www.epa.gov/pesticides/registration/data-sharing/>
  - c. Delete: nil.

**BEST AVAILABLE COPY**

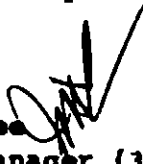
ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL \_\_\_\_\_ DATE \_\_\_\_\_

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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)  
Antimicrobial Program Branch  
Registration Division (H7505C)

Enclosure

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

**QUAD QUAT** is a one-step disinfectant-cleaner that is effective against a broad spectrum of bacteria, is virucidal, fungicidal, and inhibits the growth of mold and mildew and their odors when used as directed.

**QUAD QUAT** is an effective one-step sanitizer-cleaner for use on non-food contact surfaces.

When used as directed, 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

**Hazard 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 or fatal if swallowed or absorbed through skin. Avoid contamination of food.

### Storage and Disposal

- Do not contaminate water, food, or feed by storage 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 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.

#### 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.

Metal Container: Triple rinse (or equivalent), then offer for recycling or reconditioning, or dispose of in a sanitary landfill, or by other procedures approved by state and local authorities. (If container is 1 gallon or less, use this container disposal statement.)

Do not reuse empty container (bottle, can, bucket). Wrap container and put in trash.

# QUAD QUAT

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  | 6.510% |
| Dioctyl dimethyl ammonium chloride  | 3.255% |
| Didecyl dimethyl ammonium chloride  | 3.255% |
| Alkyl (C <sub>14</sub> , 50%; C <sub>12</sub> , 40%; C <sub>10</sub> , 10%) dimethyl benzyl ammonium chloride | 8.680% |

### Inert Ingredients

78.300%  
100.000%

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.  | 3838-            |
| EPA Establishment No. | 3838-WI-1        |
| Net Contents          | 8 oz. thru 55 GD |

ESSENTIAL INDUSTRIES, INC.

28391 Essential Road Merton, WI 53056

For Commercial, Institution & Industrial

Use Only

It is a vic product I labeling.

QU

fectant-clea which is effe presence of 1 Apply Q hard (manim counter tops, mop or mecl surfaces For required Pre becomes vis

Disinfection oz per gallo 10 minutes T been evaluate -ster by the against a broo organisms as

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Fungicidal P

Richophyton used on sur rooms, show or yellow

Mold and QUAT and mildew hard, non por above) Allow returns

\*Virucidal QUAT

serum and 4 against the Simplex Type porous envro Sanitizing No (bles, etc.) QUAT surbus and K porous envro wet for 60 sec

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