

US ENVIRONMENTAL PROTECTION AGENCY  
OFFICE OF PESTICIDES PROGRAMS  
REGISTRATION DIVISION (75-767)  
WASHINGTON, DC 20460

EPA REGISTRATION NO.

10445-108

DATE OF ISSUANCE

SEP 25 1995

NOTICE OF PESTICIDE:

REGISTRATION  
 REREGISTRATION

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

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

H-940 Microbiocide

1 of 3

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Calgon Corporation  
P.O. Box 1346  
Pittsburgh, PA 15230

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/cite all data required for registration/reregistration of your product under FIFRA section 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the labeling changes listed below before you release the product for shipment:

- a. Add the phrase "EPA Registration No. 10445-108."
- b. Delete the statement (bottom of left-hand panel), "Authorized by the USDA for use in federally inspected meat and poultry plants."

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.

ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

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.

Note that the labeling accepted with this notice of Registration is the initially submitted label. The revised label submitted on March 22, 1995 would need to be revised to indicate the specific "other oxidant" (or oxidants), and to indicate specific instructions for its usage with the subject product.

A stamped copy of the label is enclosed for your records.

Sincerely,



Ruth G. Douglas  
Product Manager (32)  
Antimicrobial Program Branch  
Registration Division (7505C)

Enclosures

**BEST COPY AVAILABLE**

ACCEPTED  
with COMMENT  
in EPA Letter D  
SEP 25

Under the Federal  
Pesticide, and Rodent  
amended for the  
registered under F  
1044



# H-940 MICROBIOCIDES

FOR USE AS A DISINFECTANT, SANITIZER, BACTERICIDE, SLIMICIDE, FUNGICIDE, ALGICIDE, AND MOLLUSK CONTROL AGENT IN RECIRCULATING COOLING WATER SYSTEMS, ONCE THROUGH COOLING WATER SYSTEMS, PULP AND PAPER MILL AND WASTEWATER TREATMENT SYSTEMS.

|                           |               |
|---------------------------|---------------|
| <b>ACTIVE INGREDIENT:</b> |               |
| Sodium Bromide .....      | 40.00         |
| Inert Ingredients .....   | 60.00         |
| <b>Total:</b>             | <b>100.00</b> |

**KEEP OUT OF REACH OF CHILDREN  
WARNING**

### STATEMENT OF PRACTICAL TREATMENT

**Eye Contact:** Flush eyes with cold water for at least 15 minutes. If irritation persists, seek medical attention immediately. **Skin Contact:** Prolonged contact can produce skin irritation. If contact occurs, wash with cold water for 15 minutes.

**SEE OTHER PRECAUTIONS ON SIDE PANEL**

EPA Reg. No.

- EPA Est. No. 10445-CA
- EPA Est. No. 10445-PA
- EPA Est. No. 10445-TX

## Net Weight: 580 Lb. (263.1 Kg.)

**CALGON CORPORATION**  
CALGON CENTER • PITTSBURGH, PA. 152

### PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**WARNING:** Irritation may develop from eye and skin exposure. Avoid contact with eyes. Wear gloves and safety goggles. Wash contaminated clothing before reuse.

### ENVIRONMENTAL HAZARDS

Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES permit. For guidance, contact your regional office of EPA.

### PHYSICAL AND CHEMICAL HAZARDS

H-940 Microbiocide is not flammable. However, in fires fueled by other materials, hydrogen bromide or bromine may be released. In case of fire, wear self-contained breathing apparatus.

### DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling. This product is not approved for mollusk control in California.

### RECIRCULATING COOLING WATER SYSTEMS

When used as directed, H-940 Microbiocide effectively controls algal, bacterial, and fungal slimes and controls the settlement and growth of mollusks such as the zebra mussel (*Dreissena*) or the Asiatic clam (*Corbicula*) in commercial and industrial cooling towers; influent water systems such as flow through filters; heat exchange water systems; and industrial water scrubbing systems.

### DOSEAGE RATES

Add H-940 Microbiocide to the system at a 0.125 to 2.0 sodium bromide/oxidant mole ratio. For example:  
1) 1.6 to 26.5 pounds of chlorine gas (99.9%) per gallon of sodium bromide solution,  
2) 1.3 to 21.2 gallons sodium hypochlorite (12.5% available chlorine) solution per gallon of sodium bromide solution.

**Initial Dose:** When the system is noticeably fouled, add 0.0003 to 0.024 gallons of H-940 Microbiocide per 1000 gallons of water contained in the system and oxidize with either gas chlorine (0.008 to 0.040 lbs. gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.007 to 0.032 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water).

**Subsequent Dose:** When microbial control is evident, add 0.0002 to 0.024 gallons of H-940 Microbiocide per 1000 gallons of water contained in the system, and oxidize with either gas chlorine (0.004 to 0.040 lbs. gas chlorine per 1000 gallons of contained water), or sodium hypochlorite solution (0.003 to 0.032 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained water).

**NOTE:** Seller warrants that this product complies with the specifications expressed in this label. Seller makes no other warranty, and disclaims all other warranties, express or implied, including but not limited to warranties of merchantability and fitness for the intended purpose. Seller's liability for default, breach, or failure under this label shall be limited to the amount of the purchase price. Seller shall have no liability for consequential damages.

For information regarding incidents involving human and environmental exposure, call (412) 777-8000 and ask for the Health and Environmental Affairs Department.

### STORAGE AND DISPOSAL

**Storage:** Keep product in tightly closed original container when not in use. Store in a dry, well ventilated area. Product should be stored at 0°F. or above.

**Disposal:** Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Triple rinse the container (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or incinerate. Burn only if allowed by state and local authorities. If burned, stay out of smoke.

Authorized by the USDA for use in federally inspected meat and poultry plants.

67C1-00/06-93

Made in U.S.A.

# BEST COPY AVAILABLE