

1769-380

019-30-2009

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**U.S. ENVIRONMENTAL PROTECTION AGENCY**  
 Office of Pesticide Programs  
 Antimicrobials Division (7510C)  
 1200 Pennsylvania Avenue NW  
 Washington, D.C. 20460

EPA Reg. Number:  
 1769-380

Date of Issuance:  
 OCT 30 2009

Term of Issuance:  
**Conditional**

Name of Pesticide Product:  
 OWT-908 Microbiocide

**NOTICE OF PESTICIDE:**  
 Registration  
 Reregistration  
 (under FIFRA, as amended)

Name and Address of Registrant (include ZIP Code):  
**NCH Corporation**  
 2727 Chemsearch Blvd.  
 Irving, TX 75062

**Note:** Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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 of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for re-registration of your product under FIFRA section 4.
2. Make the labeling changes listed below before you release the product for shipment:
  - a. Revise the "EPA Registration Number to read, "EPA Reg. No. 1769-308".

Signature of Approving Official:  
  
 Marshall Swindell  
 Product Manager Team-33  
 Regulatory Management Branch I  
 Antimicrobials Division (7510P)

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- b. Revise the "Storage and Disposal" section to comply with the Container Rule" under PR Notice 2007-4.
  - c. Revise the following statement to the Precautionary section to read:  

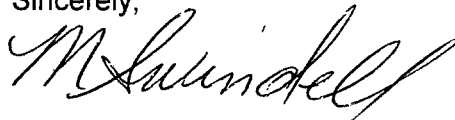
"Wash thoroughly with soap and water after handling and before eating, drinking, chewing gum, using tobacco or using the toilet".
  - d. Change the word "should" to "must" wherever it appears on the label.
3. Submit two (2) copies of your final printed labeling before distributing or selling the product bearing the revised 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.

If you have any questions concerning this Notice of Registration, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch I  
Antimicrobials Division (7510P)

Enclosure: (Stamped Label)

### OWT-908™ MICROBIOCIDE

Water Treatment Microbiocide for Building and Industrial Cooling Towers, Air Washers, Recirculating Cooling Water Systems, and Heat Transfer Systems, Oil Field Water Floods, Drilling Muds, Completion and Workover Fluids, Packer Fluids, and Salt Water Disposal Systems.

#### ACTIVE INGREDIENTS

Glutaraldehyde .....	25.75%
Alkyl (60%C14, 30% C16, 5% C18, 5%C12) dimethyl benzyl ammonium chloride .....	6.25%
Alkyl (68%C12, 32% C14) dimethyl ethylbenzyl ammonium chloride .....	6.25%

<b>OTHER INGREDIENTS</b> .....	<u>61.75%</u>
<b>TOTAL</b> .....	100.00%

EPA Reg. No. 1769-GIN  
EPA Est. No.

**KEEP OUT OF REACH OF CHILDREN  
DANGER**

#### FIRST AID IF IN EYES

- Hold eye open and rinse slowly and gently with water for 15-20 minutes.
- Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.
- Call a poison control center or doctor for treatment advice.

#### IF ON SKIN OR CLOTHING

- Take off contaminated clothing.
- Rinse skin immediately with plenty of water for 15- 20 minutes.
- Call a poison control center or doctor for treatment advice.

#### IF SWALLOWED

- Call a poison control center or doctor immediately for treatment advice.
- Have person sip a glass of water if able to swallow.
- Do not induce vomiting unless told to do so by a poison control center or doctor.
- Do not give anything by mouth to an unconscious person.

#### IF INHALED

- Move person to fresh air.
- If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth, if possible.
- Call a poison control center or doctor for further treatment.

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Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1769-380

**NOTE TO PHYSICIAN:** Probable mucosal damage may contraindicate the use of gastric lavage.

See the Material Safety Data Sheet for more information.

For medical or environmental emergencies call CHEMTREC® at 1-800-424-9300.

Have the product container or label with you when calling a poison control center or doctor or going for treatment.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS AND DOMESTIC ANIMALS  
DANGER**

**CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE OR SKIN BURNS. MAY CAUSE SKIN SENSITIZATION. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL OR FATAL IF SWALLOWED.**

Do not get in eyes, on skin, or on clothing. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals. Avoid breathing vapor. Do not swallow. Wear goggles long-sleeve shirt, long pants, shoes, socks, chemical-resistant gloves, and chemical-resistant apron. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

**ENVIRONMENTAL HAZARDS**

This product is toxic to fish, aquatic invertebrates, oysters, and shrimp. 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 Pollution 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.

**DIRECTIONS FOR USE**

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

**WATER FLOODS**

OWT-908 MICROBIOCIDE should be added to a water flood system at a point of uniform mixing such as the area of addition of makeup water to the holding tank.

**Initial Treatment:** When the system is noticeable contaminated, add 100 to 200 ppm OWT-908 MICROBIOCIDE (0.09 to 0.18 gallons OWT-908 MICROBIOCIDE per 1,000 gallons flood water). Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 20 to 100 ppm OWT-908 MICROBIOCIDE (0.018 to 0.09 gallons OWT-908 MICROBIOCIDE per 1,000 gallons flood water) weekly, or as needed to maintain control.

**DRILLING MUDS**

OWT-908 MICROBIOCIDE should be added to a drilling fluid system at a point of uniform mixing such as a circulating tank.

**Initial Treatment:** Add 50 to 1,000 ppm OWT-908 MICROBIOCIDE (0.19 to 3.8 gallons OWT-908 MICROBIOCIDE per 100 barrels of fluid) to a freshly prepared drilling fluid, depending on the severity of contamination.

**Maintenance Dosage:** As the total volume of the system increases due to increased well depths, maintain 50 to 1,000 ppm OWT-908 MICROBIOCIDE level by adding 0.19 to 3.8 gallons of OWT-908 MICROBIOCIDE per 100 barrels of additional fluid, or as needed, depending on the severity of contamination.

**COMPLETION AND WORKOVER FLUIDS**

OWT-908 MICROBIOCIDE should be added to completion and workover fluids at a point of uniform mixing such as a circulating holding tank. Add 50 to 1,000 ppm OWT-908 MICROBIOCIDE (0.19 to 3.8 gallons OWT-908 MICROBIOCIDE per 100 barrels of fluid) to freshly prepared fluid, depending on the severity of contamination. Circulate the workover fluid system until the fluid returns clean, shut the

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system down, and idle for several hours. Remove all the workover fluid. The well should be ready for productive use.

**PACKER FLUIDS**

OWT-908 MICROBIOCIDE should be added to a packer fluid at a point of uniform mixing such as a circulating holding tank. Add 50 to 600 ppm OWT-908 MICROBIOCIDE (0.19 to 2.3 gallons OWT-908 MICROBIOCIDE per 100 barrels of fluid) to a freshly prepared fluid, depending on the severity of contamination. Seal the treated packer fluid in the wall between the casing and production tube.

**COOLING TOWERS, AIR WASHERS, AND RECIRCULATING COOLING WATER SYSTEMS**

OWT-908 MICROBIOCIDE should be added to a water treatment system at a point of uniform mixing such as the basin area. Addition may be made intermittently (Slug Dose) or continuously. Badly fouled systems can be shocked with OWT-908 MICROBIOCIDE. Under these conditions, blow down should be discontinued for up to 24 hours.

**INTERMITTENT (SLUG DOSE) METHOD**

**Initial Dose:** When the system is noticeably fouled, add 50 to 100 ppm (0.12 to 0.24 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water in the system. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 20 to 50 ppm (0.05 to 0.12 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**CONTINUOUS FEED METHOD**

**Initial Dose:** When the system is noticeably fouled, apply 50 to 100 ppm (0.12 to 0.24 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water in the system.

**Subsequent Dose:** Maintain this treatment level by starting a continuous feed of 10 to 50 ppm (0.025 to 0.12 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water in the system per day. Badly fouled systems must be cleaned before treatment is begun.

**HEAT TRANSFER SYSTEMS**

**(Evaporative Condensers, Hydrostatic Sterilizers and Retorts, and Pasteurizers and Warmers)**

OWT-908 MICROBIOCIDE should be added to a heat transfer system at a point of uniform mixing such as the basin area, sump area, or other reservoir or collecting area from which the treated water will be circulated uniformly throughout the system. Addition may be made intermittently (Slug Dose) or continuously.

**INTERMITTENT (SLUG DOSE) METHOD**

**Initial Dose:** When the system is noticeably fouled, add 50 to 100 ppm (0.12 to 0.24 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water in the system. Repeat until control is achieved.

**Subsequent Dose:** When microbial control is evident, add 20 to 50 ppm (0.05 to 0.12 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**CONTINUOUS FEED METHOD**

**Initial Dose:** When the system is noticeably fouled, apply 50 to 100 ppm (0.12 to 0.24 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water in the system.

**Subsequent Dose:** When microbial control is evident, add 20 to 50 ppm (0.05 to 0.12 gallons) of OWT-908 MICROBIOCIDE per 1,000 gallons of water to the system weekly, or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

**USE AS A HYDROGEN SULFIDE SCAVENGER (NON-BIOCIDAL)**

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OWT-908 MICROBIOCIDE may be used as a hydrogen sulfide scavenger in oil field processing and refining operations. For hydrogen sulfide scavenging applications, inject OWT-908 MICROBIOCIDE full strength to attain concentrations of up to 500 ppm of active ingredient in target areas on a continuous basis or in slug treatment.

**STORAGE AND HANDLING**

OWT-908 MICROBIOCIDE solutions are corrosive to many commonly used materials of construction, such as steel, galvanized iron, aluminum, tin, and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel, or reinforced epoxy-plastic equipment. To avoid freezing, locate the storage tank inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about one month), temperatures of up to 100°F can be tolerated, but the preferred maximum storage temperature is 80°F. A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with PTFE polymer is suitable for gaskets and packing.

**STORAGE AND DISPOSAL**

**PESTICIDE STORAGE**

Do not contaminate water, food or feed by storage, disposal, or cleaning of equipment. Do not apply this product in a way that will contact workers or other persons.

**PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

**CONTAINER DISPOSAL**

**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.

**PLASTIC CONTAINERS**

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

**NET CONTENTS:** \_\_\_\_\_

**Not for Resale**  
**MADE IN THE U.S.A.**

NCH Corporation  
2727 Chemsearch Blvd.  
Irving, TX 75062  
www.nch.com  
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[Label Code]  
[Date Code]

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