PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING: Harmful if absorbed through skin. Avoid contact with skin, eyes, and clothing. Wear gloves and safety goggles. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

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 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 and disposal.

Pesticide 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.

Pesticide *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.

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.

PHYSICAL OR CHEMICAL HAZARDS STRONG OXIDIZING AGENT: H-940 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..

ONCE-THROUGH COOLING WATER SYSTEMS AND WASTEWATER TREATMENT 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 once through fresh and sea water, cooling systems and disinfects secondary and tertiary wastewater treatment systems.

DOSAGE 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 of sodium hypochlorite (12.5% available chlorine) per gallon of sodium bromide solution.

Initial Dose: When the system is noticeably fouled, add 0.0008 to 0.049 gallons of H-940 Microbiocide per 1000 gallons of water contained in the system, and oxidize with either chlorine gas (0.02 to 0.08 lbs. Gas chlorine per 1000 gallons of contained volume), or sodium hypochlorite solution (0.02 to 0.06 gallons of 12.5% sodium hypochlorite solution per 1000 gallons of contained volume).

Subsequent Dose: When microbial control is evident, add 0.0003 to 0.049 gallons of H-940 Microbiocide per 1000 gallons of water contained in the system, and oxidize with either chlorine gas (0.008 to 0.080 lbs. Chlorine gas per 1000 gallons of contained volume) or sodium hypochlorite solution (0.006 to 0.06 gallons of 12.5% sodium hypochlorite solution per 1000 gallons contained volume).

Revised: 4/15/2003

H-940
MICROBIOCIDE

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 PAPERMILLS AND WASTEWATER TREATMENT SYSTEMS.

ACTIVE INGREDIENT:	
Sodium Bromide	40.0%
OTHER INGREDIENTS	60.0%
TOTAL	100.0%

H-940 Microbiocide weighs 11.9 lbs. at 70° F

WARNING
KEEP OUT OF REACH OF CHILDREN

FIRST AID

- IF ON SKIN: 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 IN EYES: Hold eyes 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. 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 by a poison control center or doctor.
- IF INHALED: Move person to fresh air. If person is not breathing, call 911 or ambulances, then give artificial respiration, preferably mouth-to-mouth, if possible. Call a poison control center or doctor for treatment advice.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Have the MSDS with you when calling a poison control center or a doctor, or going for treatment.

See left side panel for additional precautionary statements.

EPA Reg. No. 1706-217 EPA Est. No. 1706-PA-1
EPA Est. No. 3377-AR-1

ONDEO Nalco Company
Ondeo Nalco Center
Naperville, IL 60563-1198
EMERGENCY PHONE NO.: (800) 424-9300

DIRECTIONS FOR USE (CONTINUED)

RECIRCULATING COOLING WATER SYSTEMS

When used as directed, H-940 Microbiocide effectively controls algal, bacterial and fungal slimes and controls the growth and settlement 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.

DOSAGE 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 of sodium hypochlorite (12.5% available chlorine) 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 chlorine gas (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 chlorine gas (0.004 to 0.040 lbs. Chlorine gas 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 contained water).

PULP AND PAPER MILLS

When used as directed, H-940 Microbiocide effectively controls algal, bacterial and fungal slime in pulp and paper mill fresh and seawater influent water systems, cooling water systems, wastewater treatment systems, nonpotable water systems and other process water.

DOSAGE 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 of sodium hypochlorite (12.5% available chlorine) per gallon of sodium bromide solution.

Feed H-940 Microbiocide either before or after the oxidant injection point into the water to be treated. Be sure rapid mixing of the water, H-940 Microbiocide and oxidant is achieved. Pump manufacturers can recommend the appropriate materials of construction and capacity for a pump to feed H-940 Microbiocide or sodium hypochlorite solution. If used as the oxidant, chlorine gas must be handled and used only in accordance with practices recommended in the chlorine manual published by The Chlorine Institute Inc., New York. Use chlorine gas only in well-ventilated areas. Treated levels of H-940 Microbiocide and oxidant can best be measured with test kits for either bromine or chlorine. Tests should be made immediately after drawing water samples from the system. Use test kits according to directions. (1) when a bromine test kit is used, results can be read directly as ppm bromine; (2) when a chlorine test kit is used, results can be expressed in terms of bromine by *multiplying* chlorine values by the conversion factor 2.25.

Add sufficient H-940 Microbiocide and oxidize with either gas chlorine or sodium hypochlorite solution to achieve a residual bromine level of 0.5 to 5 ppm or as needed to maintain control of the system. H-940 Microbiocide can be added whenever chlorination is applied.

NET CONTENTS SHOWN ELSEWHERE ON CONTAINER

SUEZ

1706-217
11/04/2003