PRECAUTIONARY STATEMENTS:
HAZARDS TO HUMANS AND DOMESTIC ANIMALS. Corrosive. Causes irreversible eye damage and skin burns. Harmful if swallowed, inhaled or absorbed through the skin. Do not get in eyes, on skin, or on clothing. Aviod breathing vapor or spray mist. Wear protective eyewear (goggles, face shield, or safety glasses), clothing and chemical resistant gloves. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash clothing before reuse.

PERSONAL PROTECTIVE EQUIPMENT (PPE): Applicators and other handlers must wear: goggles or face shield, long sleeved shirt and long pants, socks and shoes, chemical- resistant gloves (such as rubber or waterproof gloves).
USER SAFETY REQUIREMENTS: Follow manufacturer's instructions for cleaning/ maintaining PPE. If no such instructions exist for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.
USER SAFETY RECOMMENDATIONS : Users should wash hands before eating, drinking, chewing gum, using tobacco or using the toilet. Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Remove PPE immediately after handling this product. Wash the outside of gloves before removing.

ENVIRONMENTAL HAZARDS: This pesticide is toxic to fish and aquatic invertebrates. Do not discharge effluent containing this product into lakes, ponds, streams, estuaries, oceans or public 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 local sewage treatment plant authority. For guidance contact our State Water Board or Regional Office of the EPA.

SODIUM OMADINE® E 10% Aqueous Solution INDUSTRIAL FUNGICIDE & BACTERICIDE

Active Ingredient:	
Sodium 2-pyridinethiol-1-oxide	**10.0%**
Inert Ingredients	**90.0%**
Total	**100%**

KEEP OUT OF REACH OF CHILDREN
DANGER

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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. 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 by a poison control center or doctor.
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 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 advice.
NOTE TO PHYSICIAN: Convulsions, if persistent, may be controlled by careful intravenous use of short- acting barbiturates. Probable mucosal damage may contraindicate the use of gastric lavage.
In case of emergency, for additional information call 1- 800- 654- 6911. Have the product container or label with you when calling a poison control center or doctor or going for treatment.

This pesticide is a chelating agent and should not be used with other chelating agents or chlorine.

CHEMICAL HAZARDS: Do not store or mix with strong oxidizing agents

STORAGE AND DISPOSAL:
Do not contaminate water, food, or feed by storage and disposal.

PESTICIDE STORAGE: Do not store above 130 degrees F. (55 deg. C.). Keep container tightly closed when not in use. Do not store with strong oxidizing agents.

PESTICIDE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

CONTAINER DISPOSAL: Triple rinse container. 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.

ARCH CHEMICALS, INC.
501 MERRITT 7
NORWALK, CT 06856

EPA Reg. No. 1258- 1238
EPA Est. No. 1258-NY-3

Net Wt 25 Lbs.

1258-1238
11/03/2003
1/3

DIRECTIONS FOR USE: It is a violation of federal law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that will contact workers or other persons. Do not use for applications involving direct or indirect food/drinking water contact.

IN AQUEOUS BASED FLUIDS SUCH AS METALWORKING, CUTTING, COOLING AND LUBRICATING FLUIDS: To inhibit bacterial and fungal growth add an initial dose of up to 5000 ppm of this product (5 lbs. of this product to 1,000 lbs. of solution) to the solution by pouring from container and subsequent maintenance doses of up to 5000 ppm (5 lbs. of this product per 1,000 lbs. of solution) every 7-10 days or as needed. This product can be used at fluid to water ratios of 1:10 to 1:100. This product may be added to the fluid at the time it is prepared (diluted) or to the reservoir (sump) containing the fluid after it is put into use. If it is added to the reservoir the fluid should be circulated after addition to ensure mixing. Contaminated fluid systems should be cleaned prior to the initial addition of this product. Drain the system, clean with cleaner designed for this purpose; rinse with water and refill with fresh fluid containing this product (up to 5000 ppm). Frequent checks (at least once a week) of the bacterial and fungal population in the system should be made using standard microbiological plate count procedures or any of the commercial "dip-stick" type devices. When the bacterial count reaches 10^7 and/or the fungal count reaches 10^3 organisms per ml, add additional product according to the above directions. If this does not reduce the bacterial and/or fungal count below the above value in 12-24 hrs., the fluid should be discarded and replaced after cleaning system. Add this product to the fresh fluid according to the above directions. When adding fresh, diluted fluid to compensate for dragout or other losses, add this product to make-up fluid according to the above directions.

TO INHIBIT THE GROWTH OF BACTERIA AND FUNGI IN METALWORKING, CUTTING, COOLING AND LUBRICATING FLUID CONCENTRATES: Add an amount that will give up to a 5000 ppm solution. The amount required in the concentrate will depend on the end use dilution. For example: If the desired level of this product is 1000 ppm and the end use dilution of the fluid is 5%, then a 2.0% concentration of this product is required in the concentrate (1000 ppm/0.05=20,000 ppm or 2.0%).

FOR THE IN-CAN PRESERVATION OF LATEX EMULSIONS USED IN ADHESIVES, CAULKS, PATCHING COMPOUNDS, SEALANTS, PASTES AND GROUTS: To inhibit bacterial growth in latex emulsions for a period of up to 1 year, a dosage of up to 4000 ppm of this product (4lbs. of this product per 1,000 lbs. of emulsion) is recommended. Product may be added at any time during the formulation procedure by pouring from the container.

IN AQUEOUS SYNTHETIC FIBER LUBRICANTS (SPIN FINISHES): To inhibit the growth of bacteria and the formation of bacterial slime in synthetic fiber lubricants (spin finishes) for periods of 2- 4 weeks during use, add 5000 ppm (5 lbs. per 1,000 lbs. of lubricant) of this product to the diluted lubricant. This product may be used in lubricant solutions containing 5- 10% lubricant concentrate (water to lubricant ratios of 20-1 to 10- 1). This product should be added by pouring from the container to the diluted lubricant in the dilution tank.

IN AQUEOUS BASED INKS: To inhibit the growth of bacteria and fungi in inks such as aqueous based inks, printing solutions, pigment slurries or press cake, add up to 4000 ppm of this product. While the inks are in use, a concentration of 4% w/ w of this product is necessary. The amount of this product to be added at the time of manufacture of the ink to obtain the above concentrations, at the time of use, will vary with the shelf- life of the ink. The table below shows the relationship.

Shelf- Life Ink (months)	%Sodium Omadine 10%
36	4.00
24	2.60
18	1.9
12	1.25
8	1.00

To inhibit the growth of bacteria in neutral or slightly acidic aqueous based jet- printer inks for periods of up to 4 weeks while the inks are in use, add 3% w/ w of this product to the ink at the time of manufacture. To avoid decomposition of this product during shelf- life of the ink, airtight packaging must be used. In all cases, this product may be added to the ink at any point in the manufacturing process by pouring from the container.

FOR THE DRY FILM PRESERVATION OF NATURAL AND SYNTHETIC ADHESIVES, LATEXES, URETHANE FOAMS, CAULKS, PATCHING COMPOUNDS, SEALANTS, ARCHITECTURAL PAINTS, INDUSTRIAL PAINTS AND COATINGS, PASTES AND GROUTS: Addition of up to 20000 ppm (20 lbs. of this product per 1000 lbs. of formulation) of the active ingredient can inhibit microbial growth (bacteria and fungi) in the dry film of these products. This product can be added at any time during the formulation procedure. For example, sheet vinyl adhesives used in the installation of vinyl flooring can be preserved by the addition of 8400 ppm of this product (8.4 lbs. per 1000 lbs. of adhesive).

2/3

FOR THE IN- CAN PRESERVATION OF LAUNDRY RINSE ADDITIVES, LAUNDRY DETERGENTS, CARPET CLEANERS: To inhibit the growth of bacteria and fungi in laundry rinse additives for periods of up to one year, add 0.64% w/ w (6400 ppm or 6.4 lbs. of this product per 1000 lbs. of formulation). This product can be added at any time during the formulation procedure.

FOR THE IN- CAN PRESERVATION OF WATER BASED CHEMICAL OR MINERAL ADD MIXTURES THAT ARE USED IN CONCRETE: Addition of up to 4000 ppm of this product can inhibit microbial growth (bacteria and fungi) in add mixtures. Add mixtures can be preserved by addition of 4000 ppm of this product 4.0 lb. of this product per 1000 lbs. of add mixture.)

FOR THE PRESERVATION OF AQUEOUS ANALYTICAL AND DIAGNOSTIC REAGENTS USED IN CHEMICAL AND CLINICAL ANALYSIS: Addition of up to 5000 ppm of this product can inhibit the growth of bacteria and fungi in aqueous analytical and diagnostic reagents (5 lbs. of this product per 1000 lbs. of reagent).

TO INHIBIT THE GROWTH OF FUNGI IN Gypsum Wallboard: Addition of up to 38,400 ppm of this product (38.4 lbs of product per 1000 lbs of the formulation, i.e., wet slurry) will inhibit the growth of fungi. It can be added at any time during the formulation procedure. For example, to control the growth of fungi in Gypsum & Dry Wall add a minimum of 4000 ppm of this product (4.0 lb. of product per 1000 lbs of formulation).

(X: label sodium omadine/sodium omadine re 7 30 03.doc)

ACCEPTED

NOV 0 3 2003

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended, for the pesticide, registered under EPA Reg. No. 1258-1238

3/3