

SODIUM OMADINE[®]

40% AQUEOUS SOLUTION
INDUSTRIAL FUNGICIDE AND BACTERICIDE

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

STORAGE AND DISPOSAL

Do not store above 130°F (55°C). Keep container tightly closed when not in use. Do not store with strong oxidizing agents. Do not contaminate water, food, or feed by storage or disposal. Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility.

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.

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 1250 ppm (1.25 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 to the diluted lubricant in the dilution tank.

IN AQUEOUS BASED FLUIDS SUCH AS METALWORKING OILING, COOLING AND LUBRICATING FLUIDS To inhibit bacterial and fungal growth add an initial dose of 1250 ppm of this product (1.25 lbs. of this product to 10,000 lbs. of solution) to the solution and subsequent maintenance doses of 1250 ppm (1.25 lbs. of this product per 10,000 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 a cleaner designed for this purpose, rinse with water and refill with fresh fluid containing this product (1250 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 dipstick type devices. When the bacterial count reaches 10⁷ and/or the fungal count reaches 10³ 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.

INDUSTRIAL MICROBIOSTAT

ACTIVE INGREDIENTS:

Sodium 2-pyridinethiol-1-oxide* 40.0%
INERT INGREDIENTS 60.0%
TOTAL 100.0%

*Sodium Pyrlthione

KEEP OUT OF REACH OF CHILDREN
WARNING

SEE FIRST AID STATEMENT AND
ADDITIONAL PRECAUTIONS ON
SIDE PANELS

ACCEPTED CONTENTS:

JUL 13 1992 Gal. _____ oz. (____ liters)
lbs. (____ kg.)

Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under 1258-843
EPA Reg. No.

olin CHEMICALS

SPECIALTY CHEMICALS DEPARTMENT, OLIN CORPORATION
120 LONG RIDGE ROAD, STAMFORD, CONN. 06904

EPA Reg. No. 1258-843 EPA Est. 1258-NY-3 SO 40 D 1289

DIRECTIONS FOR USE Continued:

FOR SHORT TERM IN-CAN PRESERVATION OF VINYL ACETATE LATEX EMULSION To inhibit bacterial growth in vinyl acetate latex emulsion for a short period of time (1 week) a dosage of 115 ppm of this product (1.15 lbs. of this product per 10,000 lbs. of emulsion) is recommended. It may be added at any time during the formulation process. IN AQUEOUS BASED JET-PRINTER INKS To inhibit the growth of bacteria in alkaline aqueous based jet printer inks for periods up to 4 weeks while the inks are in use a concentration at the time of use of 0.125% w/w 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 40% Solution Industrial Fungicide and Bactericide %
36	1.25
24	0.85
18	0.475
12	0.3125
8	0.25

To inhibit the growth of bacteria in neutral or slightly acid aqueous based jet printer inks for periods up to 4 weeks while the inks are in use, add 0.75% w/w of this product to the ink at the time of manufacture. To avoid decomposition of this product during the shelf-life of the ink, an airtight packaging must be used. In all cases this product may be added to the ink at any point in the manufacturing process.

OTHER USES For other uses see Technical Data Sheet

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING May cause eye and skin irritation. Do not get in eyes, on skin, or on clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed, inhaled or absorbed through the skin.

FIRST AID

(PRACTICAL TREATMENT)

In case of contact immediately flush eyes or skin with plenty of water for 15 minutes. For eyes call a physician. Remove and wash contaminated clothing before reuse. If swallowed drink promptly large quantities of water and induce vomiting by sticking finger down the throat. Avoid alcohol. Call a physician. **Note to physician:** Convulsions, if persistent, may be controlled by careful intravenous use of short acting barbiturates.

CHEMICAL HAZARDS

Do not store with or mix with strong oxidizing agents.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds, or public waters unless in accordance with an NPDES Permit. For guidance contact the regional office of EPA.

SODIUM OMADINE[®] is a registered Olin Corporation Trademark.

ACCEPTED
JUL 13 1992
Under the Federal Insecticide,
Fungicide, and Rodenticide Act,
as amended, for the pesticide
registered under
EPA Reg. No. 1258-843