

Olin Chemicals
350 Knotter Drive
P.O. Box 586
Cheshire, CT 06410-0586

REC-2 1001

Attention: Garrett B. Schifilliti

Gentlemen:

Subject: Sodium O Madine 40% Solution
EPA Registration No. 1258-843
Your Submission Dated September 21, 1988
EPA Received Dated October 3, 1988

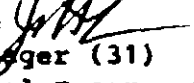
The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), is acceptable provided that you submit five (5) copies of your final printed labeling before you release the product for shipment.

If this condition is not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of this condition.

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

If you have any questions concerning this letter, please contact Karen Leavy at (703) 557-3966.

Sincerely yours,

John H. Lee 
Product Manager (31)
Antimicrobial Program Branch
Registration Division (TS-767C)

Enclosure

50358:1:Leavy:L-10:KENCO:11/30/88:1/12/89:CL:EK:aw

CONCURRENCES							
SYMBOL							
SURNAME							
DATE							

DIRECTIONS FOR USE

Reg. No. 1258-843 PM-31

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 sodium Omadine® 40% solution to the diluted lubricant. Sodium Omadine® 40% solution may be used in lubricant solutions containing 5-10% lubricant concentrate (water to lubricant ratios of 20-1 to 10-1). The sodium Omadine® 40% solution should be added to the diluted lubricant in the dilution tank.

IN AQUEOUS-BASED FLUIDS SUCH AS METAL WORKING, CUTTING, COOLING AND LUBRICATING FLUIDS: To inhibit bacterial and fungal growth add an initial dose of 160 ppm sodium Omadine® 40% solution (1.6 lbs. sodium Omadine® 40% solution to 10,000 lbs. of solution) to the solution and subsequent maintenance doses of 160 ppm (1.6 lb. of sodium Omadine® 40% solution per 10,000 lbs. of solution) every 7-10 days or as needed. Sodium Omadine® 40% solution can be used at fluid to water ratios of 1:10 to 1:100. Sodium Omadine® 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 sodium Omadine® 40% solution. Drain the system; clean with a cleaner designed for this purpose; rinse with water and refill with fresh fluid containing sodium Omadine® 40% solution (160 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 sodium Omadine® 40% solution 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 the system. Add sodium Omadine® 40% solution to the fresh fluid according to the above directions. When adding fresh, diluted fluid to compensate for dragout or other losses, add sodium Omadine® 40% solution to the make up fluid according to the above directions.

SODIUM OMADINE®

40% AQUEOUS SOLUTION

INDUSTRIAL MICROBIOSTAT

ACTIVE INGREDIENTS

Sodium 2-pyridinethio-1-oxide* 40.0%

INERT INGREDIENTS 60.0%

TOTAL 100.0%

*Sodium Pythione

BEST AVAILABLE COPY

KEEP OUT OF REACH OF CHILDREN

WARNING

SEE FIRST AID STATEMENT AND ADDITIONAL PRECAUTIONS ON SIDE PANELS

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

NET CONTENTS:

Gal. 22. (liters)

Lbs. (kg.)

Olin CHEMICALS

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

OMADINE® is a registered Trademark of Olin Corporation

EPA Reg. No. 1258-843

EPA Est. 1258-NY-3

DIRECTIONS FOR USE--CO

FOR SHORT TERM "IN-CAL

LATEX EMULSION: To inhibit

emulsion for a short period

sodium Omadine® 40% so

40% solution per 10,000 lb

be added at any time during

IN AQUEOUS BASED JET-F

bacteria in alkaline aqueous

4 week while the inks are in

0.125% w/w sodium Oma

amount of sodium Omadine®

manufacture of the ink to ob

of use will vary with the sh

this relationship.

SHELF-LIFE INK (Months)

36

24

18

12

8

To inhibit the growth of bac

based jet-printer inks for pe

use, add 0.75% w/w of so

at the time of manufacture

Omadiene® during the shelf-l

used. In all cases the sodium

to the ink at any point in th

OTHER USES: For other us

PRECAUT

HAZARDS TO HUM

WARNING: May cause ey

on skin, or on clothing. V

gloves when handling. Ha

through the skin.

FIRST AID

In case of contact immed

water for 15 minutes. For

contaminated clothing be

large quantities of water,

down the throat. Avoid a

Noise to physician: Convi

by careful intravenous u

CHI

Do not store with or

ENVIR

This product is toxic to

lakes, streams, ponds, o

an NPDES Permit For gu