17 JUL 1984

Olin Corporation 120 Long Ridge Road Stamforo, CT. 06904

Attention: H. Harvey Klein

Gentlemen

Subject: Triadine +10

EPA Registration No. 1258-990

Your Submission Dated June 19, 1984

The amendment referred to above, submitted in connection with registration under FIFRA, is acceptable provided that you:

- l. Make the labeling changes listed below before you release
  the product for shipment:
  - a. Under your use directions give the dilution dosage in terms of gallons of product per gallons of ink. Include this change on the label and bulletin.
  - b. The label heading "Storage And Disposal" must be of the same minimum type size and the "Keep Out Of Reach Of Children" statement. Refer to the enclosure "The Label" for labeling type size requirements.
- 2. Submit five (5) copies of your final printed labeling before you release the product for shipment. Reter to the A-79 Enclosure for a further description of final printed labeling.

Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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

BEST DOCUMENT AVAILABLE

Sincerely yours.

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

BEST AVAILABLE COPY

#### **ACTIVE INGREDIENTS:**

Sodium 2-pyridinethiol-1-oxide 6.4%

Hexahydro-1, 3, 5-tris (2-hydroxyethyl)-S -Triazine 63.6%

INERT INGREDIENTS 36.8%

# DANGER

REE FIRST AID STATEMENT AND ADDITIONAL PRECAUTIONS ON SIDE PANELS

# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER: Corrosive and alkaline Causes eye damage, and skin irritation. May cause skin sensitization. Do not get in eyes, on skin, or on clothing. Wear goggles or tace 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 at least 15 minutes. For eyes call physician, Remove and wash contaminated clothing before reuse.

If  $\chi'$  ved drink promptly a large quantity of milk, egg whites, gelaim solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. Do not induce vomiting

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Use of 0.15 molar cysteine solution drops to eyes may be beneficial. Be alert for possible development of pulmonary edema and/or circulatory shock and if necessary, treat with oxygen, mechanically assisted breathing and appropriate pharmaceuticals to sustain circulation. Convulsions, if persistent, may be controlled by careful intravenous use of short-acting barbiturates.

### CHEMICAL HAZAROS

Do not store with or mix with strong oxidizing agents or strong (concentrated) acids. In case of contamination, do not reseal container if possible isolate container in open air or well ventilated area. Furnes caused by contamination may be hazardous.

### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. 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.

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DIRECTIONS FOR USE

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

IN AQUEOUS-BASED FLUIDS SUCH AS:

& AQUEOUS-BASED METALWORKING FLUIDS: To inhibit the growth of bacteria and fungi add Triadine 10 according to the following directions.

SYNTHETIC TYPE FLUIDS: for inhibition lasting up to 8 weeks add 0.07% v/v Triadine 10 (7 gal. per 10,000 gal. of fluid).

SEMI-SYNTHETIC AND EMULSION (Solvible (iii) TYPE FLUIDS: for inhibition lasting 4 to 8 weeks add 0.10% v/v Triadine 10 (10 gal. per 10.000 gal. of fluid.)

The above directions are for fluids having a fluid to water ratio of 1:20 (5% v/v).

When adding fresh, diluted fluid to compensate for dragout or other losses, add Triadine 10 to the makeup fluid according to the above directions.

Frequent checks (at least once a week) of the bacterial and fungal populations 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° and/or the fungal count reaches 10° organisms per ml add additional Triadine 10 at the initial dosage rate.

The fluid should be checked at least once a day with a refractometer (or other suitable means) to determine if water loss by evaporation has occurred. Make-up water should be added daily to compensate for such losses.

The fluid should be monitored at least once a week (depending on the metalworking operation involved) for the following: Tramp oil, pH, odor, oil droplet size, and anticorrosion properties. If any of these parameters are outside of the specifications established for the system in question they should be brought up to the specifications by addition of suitable additives or the fluid should be discarded and replaced after cleaning the system. Add Triadine 10 to the fresh fluid according to the above directions.

Contaminated fluid systems should be cleaned prior to the addition of Triadine 10. Drain the system; clean with a cleaner designed for this purpose, rinse with water and refill with fresh fluid.

The Triadine 10 may be added to the fluid at the time it is prepared (diluted) or to the reservoir (slump) 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

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To inhibit the growth of microorganisms (bacteria and funzi) in
aqueous based inks, a desuge of up
to 0.5% of TRIADINE 10 is recommended. The TRIADINE 10 may be
added at any time during the formulation procedure.

### STORAGE AND DISPOSAL

Do not store above 100°F (38°C). Store in a dry place. Keep container tightly closed when not in use. Do not store with strong oxidizing agents or strong (concentrated) acids.

Do not contaminate water, food or feed by storage or disposal.

Pesticide wastes are acutely hazardous. Improper disposal of excess
pesticide, spray mixture, or rinsate
is a violation of Federal law. If
these wastes cannot be disposed of
by use according to label instructions, contact your State Environmental Control Agency or the hazardous waste representative at the
nearest EPA Regional Office for
guidance.

Triple rinse container. 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.

## Olin CHEMICALS

CHEMICAL SPECIALTIES OLIN CORPORATION, 120 LONG RIDGE ROAD, STAMFORD, CONNECTICUT 06904

EPA Reg No 1253-990

EPA Est No 1258 NY-3

# BEST AVAILABLE COPY

# TRIADINETM 10 INDUSTRIAL MICROBIOSTAT

**ACTIVE INGREDIENTS:** 

EPA Reg. No. 1258-990

ACCEPTED
with COMMENTS
in EPA Letter Dated:

JUL 1 7 1984

Under the periode of the Pungicion of the Act as amended on the periode registered under EPA Reg. No. 1258-99)

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

To inhibit the growth of micro-organisms (bacteria and fungi) in aqueous based inks, a dosage of up to 0.5% of TRIADINE TO is recommended. The TRIADINE TO may be added at any time during the formulation procedure.

## KEEP OUT OF REACH OF CHILDREN

## DANGER

SEE PRINCIPAL LABEL FOR COMPLETE PRECAUTIONARY INFORMATION AND STORAGE AND HANDLING INSTRUCTIONS

All applicable directions, restrictions, and precautions on the EPA principle registered label are to be followed.

## Olin CHEMICALS

Specialty Chemicals Dept. ● Olin Corporation 120 Long Ridge Road Stamford, Connecticut 06904

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#### **ACTIVE INGREDIENTS**

Sodium 2-pytidinethiol Foxide

6 44.

Hexahydro-1 3 5-tris (2-hydroxyethyl)-S -Triazine

63 6%

INERT INGREDIENTS

30.0%

TOTAL

100 0%

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### TECHNICAL DATA SHEET

## TRIADINE<sup>TM</sup> 10 INDUSTRIAL MICROBIOSTAT

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### **Clin** CHEMICALS

Specially Chemicals Dept ● Olin Corporation 120 Long Ridge Road Stanford Cornecticul 0c904

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