

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (TS-767)
WASHINGTON, DC 20460

EPA REGISTRATION NO.

1258-1205

DATE OF ISSUANCE

MAR 19 1992

TERM OF ISSUANCE

NOTICE OF PESTICIDE: ☒ REGISTRATION
☐ REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME OF PESTICIDE PRODUCT

Triadine 20 Industrial Microbiostat

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

Olin Corporation
P.O. Box 586
Cheshire, CT 06410

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

This product is conditionally registered in accordance with FIFRA section 3(c)(7)(A) provided that you:

1. Submit/cite all data or other material required for registration/reregistration of your product under FIFRA section 3(c)(5) or FIFRA section 4 when the Agency requires all registrants of similar products to submit such data.
2. Make the labeling changes listed below before you release the product for shipment:
 - a. Add the phrase "EPA Registration No. 1258-1205."
 - b. Revise 25% to read 25.0%.
 - c. Add the letter "s" to the heading Active Ingredient.
 - d. Add the following to the precautionary labeling section:

Wash thoroughly with soap and water after
handling.

☐ ATTACHMENT IS APPLICABLE

SIGNATURE OF APPROVING OFFICIAL

DATE

e. Revise:

Avoid contact with eyes, skin or clothing

to read:

Do not get in eyes, on skin or on clothing.

f. Delete:

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.

g. Delete the word: Alkaline

h. Revise:

Causes eye damage and skin irritation

to read:

Causes eye and skin damage.

i. Revise:

Harmful if swallowed inhaled or absorbed through skin

to read:

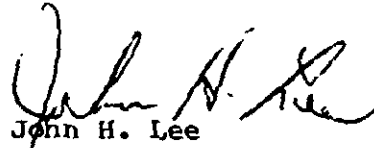
Harmful or fatal if swallowed.

j. The Agency has no objections to the declared nomenclature for the first active ingredient; however, the preferred nomenclature is:

1-Hydroxy-2-(1H)-pyridinethione, sodium salt

3. If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.

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



John H. Lee

Product Manager (31)

Antimicrobial Program Branch

Registration Division (H7505C)

Enclosures

11-1 1258-1205

4/10/60

TRIADINE 20 INDUSTRIAL MICROBIOSTAT

ACTIVE INGREDIENT:

SODIUM 2-PYRIDINETHIOL 1-OXIDE..... 3.6%
HEXAHYDRO-1,3,5-TRIS(2-HYDROXYETHYL)
-S-TRIAZINE..... 71.4%
INERT INGREDIENTS..... 25 %

EPA REG. NO. 1258-

EPA EST. NO. 1258-NY-1

KEEP OUT OF REACH OF CHILDREN
DANGER

PRECAUTIONARY STATEMENTS:

HAZARDS TO HUMANS AND DOMESTIC ANIMALS:

DANGER: Corrosive and alkaline. Causes eye damage and skin irritation. May cause skin sensitization. Avoid contact with eyes, skin or clothing. Wear goggles or face shield and rubber gloves when handling. Harmful if swallowed, inhaled or absorbed through the skin.

STATEMENT OF PRACTICAL TREATMENT :

In case of contact immediately flush eyes or skin with plenty of water for at least 15 minutes. For eyes, call a physician. Remove and wash contaminated clothing before reuse.

If swallowed induce vomiting by sticking finger down throat. Call a physician.

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.

ENVIRONMENTAL HAZARDS:

This Pesticide is toxic to fish. Do not discharge into lakes, ponds, streams or public waters unless in accordance with an NPDES Permit. For guidance contact the Regional Office of EPA.

OLIN CORP.
120 LONG RIDGE RD.
STAMFORD, CT. 06904

(T20)

ACCEPTED
WITH COMMENTS
to EPA Letter Book

MAR 19 1992

1258-1205

5-4

STORAGE AND DISPOSAL:

PESTICIDE DISPOSAL:

Keep container tightly closed when not in use. Do not reuse container. 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 Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.

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.

DIRECTIONS FOR USE:

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

TO INHIBIT THE GROWTH OF BACTERIA AND FUNGE IN AQUEOUS METALWORKING, CUTTING, COOLING AND LUBRICATING FLUIDS: Add up to 2000 ppm (0.2% v/v) of this product to the solution (20 gal per 10,000 gal).

When adding fresh, diluted fluid to compensate for dragout or other losses add this product 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 10^7 and/or the fungal count reaches 10^3 organisms per ml add additional Triadine 20 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 20 to the fresh fluid according to the above directions.

(T20)

BEST AVAILABLE COPY

ACCEPTED
WILSON COUNTY
MAR 19 1992

1258-1205

Contaminated fluid systems should be cleaned prior to the addition of Triadine 20. Drain the system: clean with a cleaner designed for this purpose, rinse with water and refill with fresh fluid.

The Triadine 20 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.

TO INHIBIT THE GROWTH OF BACTERIA AND FUNGI IN METAL-WORKING, CUTTING, COOLING AND LUBRICATING FLUID CONCENTRATES: Add an amount that will give a 2000 ppm solution. The amount required in the concentrate will depend on the end use dilution.

For example: If the desired level of this product in the diluted fluid is 2000 ppm and the end use dilution of the fluid is 5%, then a 4% concentration of this product is required in the concentrate ($2000 \text{ ppm} / 0.05 = 40,000 \text{ ppm}$ or 4%).

(T20)

ACCEPTED
with COMMENTS
by LTR LTR LTR

MAR 13 1992

1258-1205