



U.S. ENVIRONMENTAL PROTECTION AGENCY  
Office of Pesticide Programs  
Registration Division (H7505C)  
401 "M" St., S.W.  
Washington, D.C. 20460

EPA Reg. Number:

67071-3

Date of Issuance:

OCT 04 2000

## NOTICE OF PESTICIDE:

Registration  
 Reregistration  
(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Acticide C98

Name and Address of Registrant (include ZIP Code):

Thor Chemical GmbH  
Landwehrstr 1, D-67346 Speyer  
Germany

Note: Changes in labeling 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 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.

Registration is in no way to be construed as an endorsement or recommendation of this product by the 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.

Based on your response to the Reregistration Eligibility Document for Chlorothalonil, EPA has reregistered the above named product subject to the comments recorded in the succeeding paragraph. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act, as amended. Reregistration under this section does not eliminate the need for continual reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

## 1. Make the following label changes:

- a. Revise the EPA Registration No. to read "EPA Reg. No. 67071-3"
- b. Include the word "PELIGRO" beside the signal word "DANGER". The word "POISON" along with the Skull and Crossbones symbol should be placed beneath the signal word "DANGER". The word "POISON" must appear in a contrasting RED background.

Signature of Approving Official:

Marshall Swindell, PM 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Date:

OCT 04 2000

c. The heading "Statement of Practical Treatment" must be changed to "First Aid" and the statements must be revised as follows:

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.

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.

d. In the "Precautionary Statements" include the following statement at the ending of the sentence beginning with "Do not breathe ....mist".

"Prolonged or frequently repeated skin contact may cause allergic reaction in some individuals"

e.. Include a "Physical and Chemical Hazards" heading and place the phrase "Combustible. Do not use or store the product near heat or open flame".

Page 3  
EPA Registration No. 67071-3

f. Revise the "Environmental Hazards" to read:

**ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish and wildlife. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless.... For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

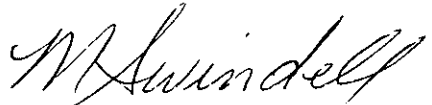
g. Include the statement "Do not apply this product in a way that will contact workers or other persons" to fall directly below the storage and disposal section.

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

A copy of the label is enclosed for your records. Submit two copies of final labels with the above changes for our review.

If you have any questions concerning this letter, please contact Martha Terry at (703) 308-6217.

Sincerely,



Marshall Swindell  
Product Manager 33  
Regulatory Management Branch 1  
Antimicrobial Division (7510C)

Enclosure

4 8 5

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:



Acticide C98  
page 1 of 2  
Revised 3/00  
Per Chloro. RED

OCT 04 2000

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

# ACTICIDE<sup>®</sup> C98

67071-3

## FOR USE IN MANUFACTURING MILDEW-RESISTANT PAINTS AND STAINS

ACTIVE INGREDIENTS:  
Chlorothalonil (Tetrachloroisophthalonitrile) .....98%  
  
INERT INGREDIENTS: .....2%

**KEEP OUT OF REACH OF CHILDREN**  
**DANGER**  
**PRECAUTIONARY STATEMENTS**  
**HAZARDS TO HUMANS AND DOMESTIC ANIMALS**

**DANGER:** Corrosive, causes severe eye damage. May be fatal if inhaled. May be a potential skin sensitizer. Do not get in eyes, on skin, or clothing. Do not breathe dust. Harmful if swallowed or absorbed through skin.

**FIRST AID:** In case of eye contact, flush eyes with water for 15 minutes; get medical attention immediately. In case of skin contact, wash exposed area of skin with soap and warm water. This product may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation, and redness or rash on exposed skin areas. Persons having allergic reaction should contact a physician. If swallowed: Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, large quantities of water. Avoid alcohol. In case of inhalation, remove person to fresh air and get medical attention immediately.

**NOTE TO PHYSICIAN:** Persons having allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids. Probable mucosal damage may contraindicate the use of gastric lavage.

See Side Panel for Additional Precautionary Statements.

**PERSONAL PROTECTIVE EQUIPMENT (PPE):** Mixers, loaders, and all other handlers must wear long-sleeve shirt and long pants, chemical resistant gloves (such as or made of any water proof material), shoes plus socks, and in enclosed areas, a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH-approved respirator with any N, R, P or HE filter. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washable, 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. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly and change into clean clothing. Users should remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.

EPA Reg. No. 67071-3

EPA Est. No. 37429-GA-1

Manufactured For:  
Thor Chemie GmbH  
Landwehrstr 1, D-67346 Speyer,  
Germany  
Tel. (06232) 3188-0

U.S. Office:  
Acti-Chem Specialties, Inc.  
56 Quarry Road  
Trumbull, CT 06611 U.S.A.  
Tel. (203) 365-6530

Net Contents: \_\_\_\_\_

Lot # \_\_\_\_\_

Acticide  
C98  
page 2 of 2  
Revised  
3/00  
Per Chloro.  
RED

### ENVIRONMENTAL HAZARDS

DO NOT discharge effluent containing this product into lakes, streams, ponds, 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 sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the Environmental Protection Agency.

ACCEPTED  
with COMMENTS  
In EPA Letter Dated:

OCT 0 4 2000

### STORAGE AND DISPOSAL

DO NOT contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in a dry place.

PESTICIDE DISPOSAL: Pesticide wastes are toxic. Improper disposal of excess pesticide, pesticide formulation 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 your nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Triple rinse (or equivalent). 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.

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

67071-3

### DIRECTIONS FOR USE

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

NOTE TO USER: Technical chlorothalonil may produce temporary allergic side effects characterized by redness of the eyes, mild bronchial irritation and redness or rash on exposed skin area. Persons having allergic reaction should contact a physician.

For use in manufacturing mildew-resistant paints and stains.

ACTICIDE C98 is compatible with a wide variety of surface coating resins, such as unmodified or alkyd-modified acrylic, vinyl acrylic, polyvinyl acetate, epoxy and polyester resins.

The selection of the proper dosage is dependent on the length of time mildew protection is desired, the mildew incidence in the market area in which the paint will be used and whether zinc oxide is used in the paint. Generally 200 to 500 grams of ACTICIDE C98 per 100 liters of paint or stain are sufficient for effective mildew control. When zinc oxide is used in conjunction with unmodified acrylic or alkyd-modified acrylic latexes, an increase in mildew control has been observed without increasing the amount of ACTICIDE C98 used. It is recommended the paint or stain formulator perform cost-performance evaluations to determine the optimum dosage rate for his system.

ACTICIDE C98 is a micromilled powder which is best dispersed during the pigment grinding operation. Grinding equipment normally used in the paint industry is entirely satisfactory.

If an in-can preservative is used in combination with ACTICIDE C98, its compatibility should be examined first. Studies have shown certain in-can preservatives can react with dispersed ACTICIDE C98 to produce yellowing. Acti-Chem can provide advice on suitable in-can preservative.

General Precautions and Restrictions: When applying paints containing this product with a sprayer, painters should wear a respirator. (If the paint product does not already recommend/require a respirator for sprayer applications, the respirator statement on the paint product must be: "When applying with a sprayer should wear a dust/mist filtering respirator (MSHA/NIOSH approval number prefix TC-21C), or a NIOSH approved respirator with any R, P or HE filter. If oil is not present in the paint product or recommended for use as an additive in the paint product, add "N" as an additional filter type.)

### CONDITIONS OF SALE AND WARRANTY

Thor Chemie GmbH warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label only when used in accordance with label directions under normal conditions of use. THOR CHEMIE GMBH MAKES NO OTHER EXPRESS OR IMPLIED WARRANTIES EITHER OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE. Handling, storage and use of the product by Buyer or User are beyond the control of Thor Chemie GmbH and Seller. Risks, such as ineffectiveness or other unintended consequences resulting from, but not limited to, failure to follow label directions will be assumed by the Buyer or User. IN NO CASE WILL THOR CHEMIE GMBH OR SELLER BE HELD LIABLE FOR CONSEQUENTIAL, SPECIAL OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE OR USE OF THIS PRODUCT. In no event shall Seller's liability for any breach of warranty exceed the purchase price of the material as to which a claim is made.