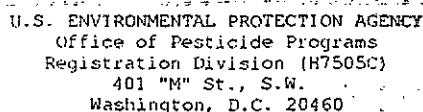


1927



Date of Issuance:

FEB - 3 1998

67071-11

Term of Issuance:

Conditional

Name of Pesticide Product:

Acticide SPX

## NOTICE OF PESTICIDE:

<u>x</u>	Registration
	Reregistration

under EISA, as amended:

Name and Address of Registrant (include ZIP Code):

Thor Chemie GMBH  
Landwehrstrasse 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~~ ~~re~~registered 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.

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

1. Submit and/or cite all data required for registration/ reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data; and submit acceptable responses required for reregistration of your product under FIFRA section 4.

2. Make the following label changes:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. "67071-11".
- b. Change the "If Swallowed " statement to read "Do not induce vomiting. Drink promptly large quantities of water. Avoid alcohol. Call a physician immediately."
- c. Separate the statement "SEE SIDE PANEL. . ." from the "Note To Physician" statement.

Signature of Approving Official:

Date: \_\_\_\_\_

FEB - 3 1998

- d. Include the following restriction statement directly under the headings "Preservative for Adhesives and Tackifiers" and "Preservative for Paints and Coatings" to read:

"Not for use in manufacture of paper and paperboard products and adhesives that may come in contact with food"

- e. Include the statement "Keep Out Of Reach Of Children" immediately below the word "DANGER" in your precautionary section (page 2 of the label).

3. The revised Confidential Statement of Formula dated September 23, 1997 is in compliance with PR Notice 91-2, agrees with the proposed label and is acceptable.

4. Submit two copies of the revised final printed label for the record.

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 stamped copy of the label is enclosed for your records.

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

Sincerely,



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

Enclosure

3 of 7

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

FEB 3 1998

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

67071-11

DRAFT LABEL

ACTICIDE SPX

Acticide SPX label

PAGE 1 of 5 PAGES

Date prepared: 10 April 1996

INDUSTRIAL MICROBIOCIDES FOR USE IN METAL WORKING FLUIDS, METAL  
CLEANING FLUIDS, HYDRAULIC FLUIDS, ADHESIVES, TACKIFIERS, DISPERSED  
PIGMENTS, PAINTS, BUILDING MATERIALS AND POLYMER LATICES WHICH ARE  
CLASSIFIED AS INDOOR NON-FOOD AND NON-FOOD APPLICATIONS.

ACTIVE INGREDIENTS

5-Chloro-2-methyl-4-isothiazolin-3-one.....	1.11%
2-Methyl-4-isothiazolin-3-one.....	0.44%

INERT INGREDIENTS.....	98.45%
------------------------	--------

TOTAL 100.0%

KEEP OUT OF REACH OF CHILDREN

DANGER

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly a large  
quantity of milk, egg whites, gelatin solution or if these are not  
available, drink large quantities of water. Avoid alcohol. Call  
physician immediately.

IF ON SKIN: Wash thoroughly with soap and water. Remove and wash  
contaminated clothing before reuse.

IF IN EYES: Flush with plenty of water for at least 15 minutes. Call  
a physician.

IF INHALED: Remove immediately to fresh air. If not breathing, apply  
artificial respiration. If breathing is difficult, give oxygen. Call  
physician.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use  
of gastric lavage. SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY  
STATEMENTS.

MANUFACTURED BY:

Thor Chemie GmbH  
D-67346 Speyer, Germany

EPA Establishment No. 67071-WG-001

EPA Registration No. 67071-~~xxx~~ RR

NET CONTENTS \_\_\_\_\_ GALLONS

DATE OF MANUFACTURE: \_\_\_\_\_

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ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

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Acticide SPX label

PAGE 2 of 5 PAGES

Date prepared: 10 April 1996

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER

CORROSIVE, CAUSES EYE DAMAGE AND SKIN BURNS.

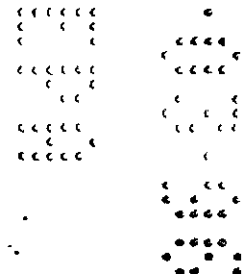
MAY CAUSE ALLERGIC SKIN REACTION.

MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED OR ABSORBED  
THROUGH THE SKIN.

Do not get in eyes, on skin, on clothing. Wear goggles or face shield  
and rubber gloves when handling. Avoid breathing vapor or spray mist.  
Avoid contamination of food. Do not take internally. Wash thoroughly  
with soap and water after handling.

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 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 EPA. Do not contaminate water by  
cleaning of equipment or disposal of waste. Apply this pesticide only  
as specified on this label.

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.



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Acticide SPX label

PAGE 3 of 5 PAGES

Date prepared: 10 April 1996

#### DIRECTIONS FOR USE

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

#### PRESERVATIVE FOR METAL WORKING FLUIDS

Acticide SPX microbiocide is recommended for the control of bacteria and fungi in aqueous metal working fluid solutions and emulsions.

Add 32 fluid ounces (2 lb) per 1000 gallons of emulsion every 4 weeks for maintenance of a nonfouled system. For a noticeably fouled system use an initial dose of 64 to 160 fluid ounces (4.5 to 10 lb) per 1000 gallons emulsion followed by subsequent maintenance dosage above. A higher dosage rate and/or increased frequency of treatment may be required depending upon the nature and severity of contamination, level of control required, filtration effectiveness, system design, etc. The preservative should be dispensed into the use dilution of the metal working fluid using a metering pump and uniformly dispersed throughout the system.

#### PRESERVATIVE FOR ADHESIVES AND TACKIFIERS

Acticide SPX microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water soluble and water dispersed adhesives such as animal glues, vegetable glues, natural rubber latices, polyvinyl acetate, styrene-butadiene and acrylic latices. Acticide SPX microbiocide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

Add 0.5 to 1.65 lb Acticide SPX microbiocide to each 1000 lb of fluid to provide 7 ppm to 25 ppm of active isothiazolone ingredients. A higher dosage rate providing up to 45 ppm active ingredient may be required for storage during extremely high temperatures and humidity.

#### PRESERVATIVE FOR PAINTS AND COATINGS

Acticide SPX microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper, wood coatings and paints used for architectural, product finishes and special purpose coatings.

Add 0.5 to 1.65 lb (227 to 750 grams) Acticide SPX microbiocide to each 1000 lb (454 kg) of fluid to provide 7 ppm to 25 ppm active isothiazolone ingredients. A higher dosage rate providing up to 45 ppm active ingredients may be required for storage during extremely high temperatures and humidity.

In order to insure uniform mixing, it may be necessary to add Acticide SPX slowly to the latex with stirring. This would prevent shock to the emulsion.

ACCEPTED  
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FEB 3 1998

Under the Federal Insecticide,  
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67071-11

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Acticide SPX label  
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Date prepared: 10 April 1996

#### PRESERVATIVE FOR BUILDING MATERIALS

Acticide SPX microbiocide is recommended as an in-container preservative for the control of bacteria and fungi in building materials such as mastics, caulks, joint cements, spackling and grouting. Add 0.5 to 1.65 lb of Acticide SPX microbiocide to each 1000 lb of fluid to provide 7 ppm to 25 ppm active isothiazolones.

#### PRESERVATIVE FOR LATICES

Acticide SPX microbiocide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latices including: acrylics, styrene/butadiene, carboxylated styrene/butadiene, ethylene/vinyl acetate and biopolymers intended for industrial use such as xanthan gum, gum arabic, guar gum, protein derived polymers, starches and casein derived polymers.

Add 0.5 to 3.3 lb (227 g to 1.5 kg) of Acticide SPX microbiocide to each 1000 lb (454 kg) of emulsion to provide 7 ppm to 50 ppm active isothiazolines.

NOTE: To insure uniform mixing, add Acticide SPX microbiocide to latex or solutions slowly with agitation. The actual concentrations required will depend upon such factors as the specific substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

Acticide SPX microbiocide weighs 8.6 lb per gallon.

#### STORAGE AND DISPOSAL

##### PROHIBITIONS

This product (pH 3.5) is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

##### PESTICIDE DISPOSAL

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide 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.

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Date prepared: 10 April 1996

## CONTAINER DISPOSAL

Metal containers: Triple rinse (or equivalent). 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.

Plastic containers: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill or incinerator or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

GENERAL: CONSULT FEDERAL, STATE OR LOCAL DISPOSAL AUTHORITIES FOR APPROVED ALTERNATIVE PROCEDURES.

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