



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

EPA Reg. Number:

Date of Issuance:

67071-11

SEP 28 2001

NOTICE OF PESTICIDE:

Registration
 Reregistration

(under FIFRA, as amended)

Term of Issuance: Conditional

Name of Pesticide Product:

Acticide SPX

Name and Address of Registrant (include ZIP Code):

Thor Chemie GmbH
D-67345 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 Methylisothiazolene RED, EPA has reregistered the above name 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 Number to read "EPA Reg. No. 67071-11".
 - b. The word "PELIGRO" must be added to the label, following the signal word "DANGER".

Signature of Approving Official:

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

Date

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c. As per the Acute Toxicity Review dated May 8, 2000, the First Aid statements must be revised as specified below:

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.

NOTE: As per PR Notice 2001-1, Registrants should include the following statements and information near the First Aid statements described above:

“In case of emergency, for additional information call toll free X-XXX-XXX-XXXX”.

“Have the product container or label with you when calling a poison control center or doctor or going for treatment”.

d. The statement “ACTICIDE SPX weighs 8.6 pound per gallon” must be placed directly below the ingredients statement.

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e. As per the Acute Toxicity Review dated May 8, 2000, the Precautionary Statements" that appear under the subheading "Hazards to Humans and Domestic Animals" must be revised to read as follows:

DANGER

Corrosive. Causes irreversible eye damage. **Harmful if absorbed through skin.**

Do not get in eyes, on skin, or on clothing. **Avoid contact** with skin. Prolonged or frequently repeated skin contact may cause **allergic reaction** in some individuals.

Remove contaminated clothing and wash **before reuse**".

f. As per the Acute Toxicity Review dated May 8, 2000 and the RED, the PPE must be modified to read as follows:

Personal Protective Equipment (PPE)

Mixers, loaders, and others exposed to methylisothiazolinone must wear:

- Long-sleeved shirt and long pants
- Socks and shoes
- Goggles or face shield
- Chemical-resistant gloves (such as rubber or **made out of any** waterproof material)

g. As per the RED, the following information **must be added** to the User Safety Requirements:

"Discard clothing or other absorbent **materials** that have been drenched or heavily contaminated with this product's **concentrate**".

h. Include a "Physical and Chemical Hazard" **heading** and place the text "This product is corrosive to mild steel" directly below it.

i. In the Storage and Disposal section, **include the subheading** "Pesticide Storage".

j. Move the statement "Do not apply this product in a way that will contact workers or other persons" and place directly below the storage and disposal section.

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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 Terry at (703) 308-6217.

Sincerely,



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

Enclosure

5 8 7

ACCEPTED
with COMMENTS
in EPA Letter Dated:

SEP 28 2001

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

67071-11



Acticide SPX
Page 1 of 3
Revised 1/00
per MIT RED

ACTICIDE® SPX

Industrial microbiocide for use in metal working fluids, metal cleaning fluids, hydraulic fluids, adhesives, tackifiers, dispersed pigments, paints, building materials and polymer lattices

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**

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS
STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly large quantities of water. Avoid alcohol. Call a 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

EPA Reg. No. 67071-11

EPA Est. No. 37429-DEU-1

Manufactured By:
Thor Chemie GmbH
D-67346 Speyer, Germany
Tel. (06232) 6380

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

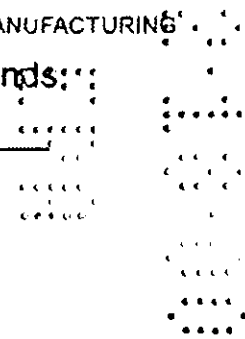
RECOMMENDED TO BE USED WITHIN 12 MONTHS FROM DATE OF MANUFACTURING

Net Contents: _____ Pounds: ..

Date of Manufacture: _____

1/00

Lot # _____



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

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. Avoid breathing vapor or spray mist. Avoid contamination of food. Do not take internally. Wash thoroughly with soap and water after handling.

Mixers, loaders, and others exposed to product must wear the following Personal Protective Equipment (PPE): long-sleeve shirt and long pants, rubber gloves and apron, shoes plus socks, and protective eyewear.
Follow manufacturer's instructions for cleaning / maintaining PPE. If there are no such instructions for washables, 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 clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing. Users should remove PPE immediately after handling this product. Wash the outside of gloves before removing. As soon as possible, wash thoroughly.

ENVIRONMENTAL HAZARDS

This pesticide is toxic to aquatic plants, fish and aquatic invertebrates. 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 local sewage treatment plant authority. For guidance contact your State Water Board or Regional Office of the EPA.

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.

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.

ACCEPTED
with COMMENTS
in EPA Letter Dated:
SEP 28 2001

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Fungicide, and Rodenticide Act as
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Acticide SPX
Page 3 of 3
Revised 1/00
per MIT RED

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling. Do not apply this product in a way that contacts workers or other persons.

Under the Federal Insecticide, Fungicide, and Rodenticide Act as amended for the pesticide, registered under EPA Reg. No. 67071-11

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 84 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 resin 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.

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, caoboxylated 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) Acticide SPX microbiocide to each 1000 lb (454 kg) of emulsion to provide 7 ppm to 50 ppm active isothiazolones.

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 specified substance to be treated, frequency of repeated microbial contamination expected and level of protection required.

Acticide SPX microbiocide weighs 8.6 lb per gallon.

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.