



U.S. ENVIRONMENTAL PROTECTION AGENCY
Office of Pesticide Programs
Antimicrobials Division (7510C)
1200 Pennsylvania Avenue, N.W.
Washington, D.C. 20460

EPA Reg. Number:

707-234

Date of Issuance:

Term of Issuance:

CONDITIONAL

NOTICE OF PESTICIDE:

- Registration
- Re-registration

Name of Pesticide Product:

SF-886 Technical Industrial
Microbicide

Name and Address of Registrant (include ZIP code):

Rohm and Haas Company
100 Independence Mall West
Philadelphia, PA 19106-2399

Note: Changes in labeling differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Antimicrobials 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, as amended.

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 Methylenebis (thiocyanate) and 5-Chloro-2-methyl-4-isothiazolin-3-one Reregistration Eligibility Documents, EPA has reregistered the product listed below. This action is taken under the authority of section 4(g)(2)(C) of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended. Reregistration under this section does eliminate the need for continuous reassessment of pesticides. EPA may require submission of data at any time to maintain the registration of your product.

Make the following labeling changes before you release the product for shipment:

- a. Revise the EPA Registration Number to read, "EPA Reg. No. 707-234."
- b. Place the appropriate EPA Establishment No. on the product labeling.

Signature of Approving Official:

Marshall Swindell, Product Manager, Team 33,
Regulatory Management Branch I, Antimicrobials Division

Date:

NOV 24 2004

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c. Include a "Physical and Chemical Hazards" heading and instructions to read:

Physical and Chemical hazards

d. In the Environmental Hazards section, revise the statement "This chemical is toxic to fish and aquatic plants.....to read "This chemical is toxic to terrestrial and aquatic plants..... ."


e. Add the following application restriction statement to the label:

"Do not apply this product in a way that will come in contact with workers or other persons."

3. Submit two copies of the revised final printed labeling 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 labeling is enclosed for your records.


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

ACCEPTED
with COMMENTS
in EPA Letter Dated:

NOV 24 2004

Avg. Gross: LB KG
Net: LB KG
Avg. Tar: LB KG

Product
Code
(91)

Container:
Code Number
(SNI)
Label
Number
SF886TEPA
04/26/02

SF-886 TECHNICAL

For Use By Manufacturers Only In Formulating Industrial Microbicides For Use In Conveyor Lubricants, Hydraulic Fluids, Fuels, Metalworking Fluids, Dispersed Pigments, Metal Cleaning Fluids, Polymer Latex, Adhesives, Tackifiers, Paints and Coatings, Commercial Photoprocessing Systems, Photographic Emulsions, Printing Fluid, Recirculating Electrodeposition Systems, Oil Fields Injection Waters, Building Materials, Recirculating Water Cooling Towers, Air Washer Systems, Recirculating Closed Loop Water Cooling Systems, Brewery Pasteurizer and Can Warmer Systems, Wood and Wood Products, Papermills, and In-Container Preservation.



Let
Number
(1)
Under the Federal Insecticide,
Fungicide, and Rodenticide Act as
amended, for the pesticide,
registered under EPA Reg. No.
707-234

ACTIVE INGREDIENTS:	
5-Chloro-2-methyl-4-isothiazolin-3-one	70.1%
2-Methyl-4-isothiazolin-3-one	26.0%
INERT INGREDIENTS:	
	3.9%
TOTAL:	100.0%

KEEP OUT OF REACH OF CHILD
DANGER
FIRST AID

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 min. Call a poison control center or doctor for advice.

IF IN EYES: Hold eye open and rinse slowly and gently with water for 1-2 minutes. Remove contact lenses, if present, after first 3 min. Then continue to rinse. Call a poison control center or doctor for treatment advice.

IF INHALED: Move person to fresh air. If breathing is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for advice.

IF SWALLOWED: Call a poison control center or doctor immediately for advice. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

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

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be necessary.

SEE SIDE PANELS FOR ADDITIONAL PRECAUTIONARY STATEMENTS

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

**DANGER
CORROSIVE
CAUSES SEVERE EYE DAMAGE AND SKIN BURNS
MAY BE FATAL IF ABSORBED THROUGH THE SKIN OR SWALLOWED
MAY CAUSE ALLERGIC SKIN REACTION
MAY BE FATAL IF INHALED**

Do not get in eyes, on skin, or on clothing. Mixers, loaders and others exposed to this product must wear: long-sleeved shirt and long pants; chemical resistant gloves such as nitrile or butyl rubber; shoes plus socks; goggles and face shield; and chemical resistant apron. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables exist, use detergent and hot water. Keep and wash PPE separately from other laundry. 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. This product may cause skin sensitization reactions in some people.

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

STORAGE AND DISPOSAL PROHIBITIONS
This product is corrosive to mild steel. Do not store or transport in unlined metal containers. Do not contaminate with strong oxidizing or reducing agents. Do not contaminate water, food or feed by storage or disposal or cleaning of equipment.

PESTICIDE DISPOSAL
Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide or residue 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 by incineration, 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.

CONDITIONS OF SALE AND WARRANTY
Rohm and Haas warrants that this 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 and as defined under the Directions for Use on this label. ROHM AND HAAS 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 Rohm and Haas and Seller. Risks such as inefficiencies or other unintended consequences resulting from, but not limited to, failure to follow directions will be assumed by the Buyer or User. TO THE EXTENT PERMITTED BY LAW, NEITHER ROHM AND HAAS NOR SELLER SHALL BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE HANDLING, STORAGE, OR USE OF THIS PRODUCT.

Date of Manufacture: Location for date
EPA Reg. No. 707-134
EPA Est. No. 707-TX-1

DIRECTIONS FOR USE

It is a violation of Federal law to use this product in a manner inconsistent with its labeling.
Formulators are responsible for obtaining their own EPA registrations and developing the data required to support their registrations. See National 886F industrial microbicide material safety data sheet for chemical and physical properties.

CONVEYOR LUBRICANT PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in the manufacture and use of water based conveyor lubricants.

WATER BASED HYDRAULIC FLUID PRESERVATION
SF-886 TECHNICAL Microbicide is recommended as a preservative in the manufacture and use of high water based hydraulic fluids and inert emulsion hydraulic fluids typically prepared by emulsifying 40% by volume water in 60% by volume of mineral oil using an oil soluble emulsifying agent.

FUEL PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in liquid hydrocarbon fuels such as aviation fuels, kerosene, heating oils, diesel fuels, and residual fuel oils.
FOR USE IN AVIATION FUEL, THE FEDERAL AVIATION ADMINISTRATION MUST BE CONSULTED AS TO THE ACCEPTABILITY OF THE ADDITIVE FOR USE IN SPECIFIC ENGINES AND/OR AIRCRAFT.

METAL CLEANING FLUID PRESERVATION
SF-886 TECHNICAL Microbicide is recommended as a preservative in the manufacture and use of alkaline, acid, and emulsion based metal cleaning fluids and general cleaning operations.

METALWORKING FLUID PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in soluble and emulsifiable aqueous metalworking fluids.

POLYMER LATEX PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of synthetic and natural polymer latexes including: acrylic; 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.

ADHESIVE AND TACKIFIER PRESERVATION
SF-886 TECHNICAL Microbicide 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 latexes, polyvinyl acetate, styrene-butadiene, and acrylic latexes. SF-886 TECHNICAL Microbicide is recommended as a preservative for tackifiers derived from rosin and hydrocarbon resins.

PAINT AND COATING PRESERVATION
SF-886 TECHNICAL Microbicide is recommended as an in-container preservative for the control of bacteria and fungi in water based coatings such as paper and wood coatings, and paints used for architectural product finishes, and special purpose coatings.

PHOTOGRAPHIC EMULSION PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of aqueous based materials such as gel solutions, dispersions and emulsions used in the manufacture of photographic products.

BUILDING MATERIAL PRESERVATION
SF-886 TECHNICAL Microbicide 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.

COMMERCIAL PHOTOPROCESSING SYSTEM PRESERVATION
SF-886 TECHNICAL Microbicide is recommended to prevent slime formation or accumulation in photoprocessing tanks, replenishment systems, effluent, silver recovery and waste streams of commercial photoprocessing systems for the maintenance of non-fouled systems.

PRINTING FLUID PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of printing ink components such as resins, plasticizers, water soluble dyes, pigments, gelling agents, waxes, surfactants, thickeners, and for photolathe processing chemicals such as stabilizer solutions.

RECIRCULATING ELECTRODEPOSITION SYSTEMS
SF-886 TECHNICAL Microbicide is recommended as a tankside additive for the control of bacteria, fungi and algae in recirculating electroplating systems, associated rinse systems and through the addition to components of the electroplating paint prior to their addition to the system.

BREWERY PASTEURIZERS AND CAN WARMERS
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria, algae and fungi in brewery pasteurizing and can warmer systems.

IN-CONTAINER PRESERVATIVE
SF-886 TECHNICAL Microbicide is recommended as an in-container preservative for the control of bacteria and fungi in industrial and household consumer products, such as air fresheners, automotive products, fabric softeners, hand cleaners, polishes for floors and furniture, shoe polishes, moist sponges and towels, spray starch, waxes and automotive polishes, hand and automatic dish detergents, liquid laundry detergents and car washes, household cleaners, industrial cleaners, liquid hand soaps, oil and grease removers, carpet cleaners and spot removers, waterless hand cleaners, raw materials for cleaning products, surfactants and silicone emulsions.

INDUSTRIAL RECIRCULATING WATER COOLING TOWERS
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria, algae and fungi in industrial recirculating water cooling towers when added to the tower basin, distributor box or some other point to insure uniform mixing.

AIR WASHER SYSTEMS
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria, algae and fungi which cause fouling in industrial air washer systems.

INDUSTRIAL RECIRCULATING CLOSED LOOP WATER COOLING SYSTEMS
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria, algae and fungi in industrial recirculating closed loop water cooling systems when added to the reservoir, recirculating line or some other point to insure uniform mixing.

DISPERSED PIGMENT PRESERVATION
SF-886 TECHNICAL Microbicide is recommended for the control of bacteria and fungi in the manufacture and storage of dispersed pigments such as kaolin clay, monmorillonite clay, titanium dioxide, calcium carbonate, calcium sulfate, barium sulfate, magnesium silicate, and kieselguhr used in paint and paper productions.

WOOD AND WOOD PRODUCTS
SF-886 TECHNICAL Microbicide is recommended for the protection of wood and wood products such as landscape timbers, fences, posts, terrestrial-use pilings, cross-ties, decks and similar exterior surfaces from mold and mildew.

PAPERMILLS
SF-886 TECHNICAL Microbicide is recommended for the control of bacterial and fungal slime in the production of paper.

OIL FIELD INJECTION WATERS
SF-886 TECHNICAL Microbicide is recommended for the control of slime-forming and sulfate reducing bacteria in oil and gas field water systems, including enhanced recovery injection fluids, drilling, fracturing and completion fluids. This product may be used for terrestrial and offshore oil drilling muds and packer fluids.

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