

PM 33

72304-4

11/16/99

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

NOV 16 1999

Sostram Corporation
70 Mansell Court, Suite 230
Roswell, GA 30076

Attention: John R. French, Ph.D.
Technical Director

Subject: Clortram F-54 Flowable Fungicide
EPA Registration No. 72304-4
Submission Dated November 1, 1999

The Agency is in receipt of your submitted final printed labels based on the previously accepted draft label dated August 27, 1999. The labels have been placed in your product file and not reviewed in accordance with PR Notice 82-2.

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

Sincerely,

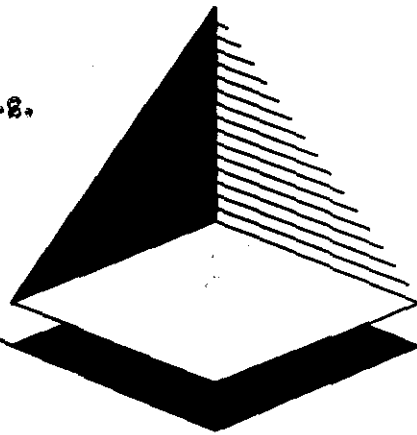


Marshall Swindell
Product Manager (33)
Regulatory Management Branch 1
Antimicrobial Division (7510C)

CONCURRENCES

SYMBOL	SURNAME	DATE					

NOT REVIEWED
In Accordance with PR Notice 82-8.
Based on Draft Labeling Dated



SOSTRAM® CORPORATION

CLORTRAM® F-54

FLOWABLE FUNGICIDE

For Mildew Control on Paint and Stain Films and Adhesives

ACTIVE INGREDIENT:

Chlorothalonil (tetrachloroisophthalonitrile) 54.0%

OTHER INGREDIENTS: 46.0%

TOTAL: 100.0%

Contains 6 pounds chlorothalonil active ingredient per gallon.

KEEP OUT OF REACH OF CHILDREN

· WARNING

STATEMENT OF PRACTICAL TREATMENT

IF INHALED: Remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. Get medical attention.

IF SWALLOWED: Call a physician or Poison Control Center. Drink 1 or 2 glasses of water and induce vomiting by touching back of throat with finger. Do not induce vomiting or give anything by mouth to an unconscious person.

IF ON SKIN: Wash with plenty of soap and water. Get medical attention.

IF IN EYES: Flush with plenty of water. Call a physician if irritation persists.

See Side Panel for Additional Precautionary Statements.

EPA REG. NO. 72304-4

EPA EST. NO.

MANUFACTURED FOR
SOSTRAM® CORPORATION
70 Mansell Court, Suite 230
Roswell, Georgia 30076

NET CONTENTS: 30 Gallons / 113.6 Liters

3 7 3

PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS WARNING

May be fatal if inhaled. Harmful if swallowed, absorbed through skin. Causes eye irritation. Avoid contact with skin, eyes or clothing. Do not breathe spray mist. Wear a dust/mist filtering respirator (MSHA/NIOSH approval number TC-21C), or a NIOSH approved respirator with any N, R, P or HE filter. Wash thoroughly with soap and water after handling. Remove contaminated clothing and wash before reuse.

NOTE TO USER: 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.

NOTE TO PHYSICIAN: Persons having temporary allergic reaction respond to treatment with antihistamines or steroid creams and or systemic steroids.

ENVIRONMENTAL HAZARDS

DO NOT discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of the 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 Environmental Protection Agency.

DIRECTIONS FOR USE

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

NOTE: Mix contents slowly before using to assure uniform mixture. Clortram F-54 is an aqueous dispersion containing 54% (wt:w) active ingredient. Clortram F-54 is to be used in water-based or water-compatible products only.

LATEX EMULSION PAINTS, STAINS, AND COATINGS

Disperse 9.25 to 18.5 pounds (6.6 to 13.3 pints) of CLORTRAM F-54 per 100 gallons of exterior paint to obtain effective mildew control in the paint film after it is applied. Use the high rate in areas favorable to mildew and mold growth, such as where painted surfaces frequently are warm and moist. CLORTRAM F-54, when added to stains designed for exterior wood, also protects the wood from surface molds and mildew stains caused by fungi.

Use 4.6 to 9.25 pounds (3.3 to 6.6 pints) of CLORTRAM F-54 per 100 gallons of interior latex paint.

CLORTRAM F-54 is compatible with zinc oxide in latex paints.

CLORTRAM F-54 can be used with either unmodified or alkyd modified acrylic, vinyl acrylic, or polyvinyl acetate latexes.

CLORTRAM F-54 can be added into the paint formula during the pigment grind operation, during or after letdown, or post-added to a finished paint product after manufacture.

NOTE: If CLORTRAM F-54 is used to produce post-manufacturing paint additive products, such products must be distributed to and used by only professional personnel engaged in the mixing or blending of paints. Such post-manufacturing paint additive products may not be sold directly to homeowners or non-professional painters. If an in-can preservative is used in combination with CLORTRAM F-54, its compatibility with CLORTRAM F-54 should be examined first.

DO NOT use in paints designed for applications on food-contact surfaces, or on the interior of buildings engaged in food processing or food handling. **DO NOT** use in paints designed to be handled by children.

ADHESIVES

CLORTRAM F-54 may be incorporated into adhesives to protect the applied adhesive films from mold growth and decomposition. Fully disperse 9.25 to 18.5 pounds of CLORTRAM F-54 per 1,000 pounds of adhesive while it is being manufactured. Use the high rate in areas favorable to mildew and mold growth, such as where surfaces frequently are warm and moist.

DO NOT use in adhesives designed for application on food-contact surfaces, or in the interior of buildings engaged in food processing or food handling.

STORAGE AND DISPOSAL

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

STORAGE: Store in a cool place. Protect from excessive heat.

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 the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: Do not reuse empty container. 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.

WARRANTY AND LIMITATION OF DAMAGES

CONDITIONS OF SALE: Sostram Corporation warrants that this product conforms to the chemical description stated on the label when used in accordance with the directions under normal conditions of use. This warranty does not extend to the use of this product contrary to label instructions, or under abnormal use conditions, or under conditions not reasonably foreseeable to Sostram. SOSTRAM DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING ANY WARRANTY OF FITNESS OR MERCHANTABILITY. SOSTRAM SHALL NOT BE LIABLE FOR CONSEQUENTIAL, SPECIAL, OR INDIRECT DAMAGES RESULTING FROM THE USE OR HANDLING OF THIS PRODUCT, AND SOSTRAM'S SOLE LIABILITY AND BUYER'S AND USER'S EXCLUSIVE REMEDY SHALL BE LIMITED TO THE REFUND OF THE PURCHASE PRICE. BUYER AND USER ACKNOWLEDGE AND ASSUME ALL RISKS AND LIABILITY RESULTING FROM HANDLING, STORAGE AND USE OF THIS PRODUCT. SOSTRAM DOES NOT AUTHORIZE ANY AGENT OR REPRESENTATIVE TO MAKE ANY OTHER WARRANTY, GUARANTEE OR REPRESENTATION CONCERNING THIS PRODUCT.