



PH22 60063-6 Jacket 10710

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

EPA Reg.
Number:

60063-6

Date of Issuance:

APR 1 1993

NOTICE OF PESTICIDE:

☒ Registration
☐ Reregistration

(under FIFRA, as amended)

Term of Issuance:

Conditional

Name of Pesticide Product:

Clortram F-40
Flowable Fungicide

Name and Address of Registrant (include ZIP Code):

Sostram Corporation
70 Mansell Ct., Suite 230
Roswell, GA 30076

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.

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 listed below before you release the product for shipment:

a. Add the phrase, "EPA Reg. No. 60063-6".

b. In the precautionary statements add:

Avoid contact with skin, eyes or clothing.

c. In the product bulletin delete "General" above "It is a violation of federal law to use this product in a manner inconsistent with its labeling" and use the heading Directions For Use. This heading needs to appear only once in the product bulletin.

Signature of Approving Official:

Date:

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3. Submit one (1) copy of your final printed labeling before you release the product for shipment. Refer to the A-79 enclosure for a further description of final printed labeling.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 5(e). Your release for shipment of the product constitutes acceptance of these conditions.

A stamped copy of the label is enclosed for your records.

Cynthia Giles-Parker
Product Manager (22)
Fungicide-Herbicide Branch
Registration Division (H7505C)

Enclosure

ACCEPTED
with COMMENTS
In EPA Letter Dated:

APR 1 1993

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

60063-6

PM 22 60063-6

Ticket = 210

CLORTRAM F-40
Flowable Fungicide

Fungicide for Mildew Control on Paint Film
For Manufacturing Use Only

ACTIVE INGREDIENT:

Chlorothalonil (Tetrachloroisophthalonitrile)..... 40.4%

INERT INGREDIENTS:..... 59.6%

TOTAL:.....100.0%

KEEP OUT OF REACH OF CHILDREN

WARNING

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

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

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

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.

See Side Panel for Additional Precautionary Statements.

EPA REG. NO. 60063-

EPA EST. NO.

MANUFACTURED FOR

SOSTRAM CORPORATION
70 Mansell Court, Suite 230
Roswell, Georgia 30076

NET CONTENTS: 30 Gallons/113.6 Liters

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS AND DOMESTIC ANIMALS

WARNING

May be fatal if inhaled. Harmful if swallowed, absorbed through skin. Causes (moderate) eye injury (irritation). Do not breathe dust (vapor or spray mist). Wear a mask or pesticide respirator jointly approved by the Mine Safety and Health Administration and the National Institute for Occupation Safety and Health. 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 allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids. In case of inhalation, remove person to fresh air and get medical attention immediately.

ENVIRONMENTAL HAZARDS

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing the product into sewer systems without previously notifying the sewage treatment plant authority. For guidance, contact your State Water Board of 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.

This product is for manufacturing purposes only. Refer to product bulletin for use directions.

NOTE: Mix contents slowly before using to assure uniform mixture.

BEST AVAILABLE COPY

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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: 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

Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. 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.

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PRODUCT BULLETIN

Sstrom Corporation
70 Mansell Court
Suite 230
Roswell, GA 30076

CLORTRAMTMF-40

Fungicide for Mildew
Control on Paint Film

CLORTRAMTMF-40 is a broad-spectrum fungicide for control of mildew on paint film. This flowable form provides excellent performance characteristics when used as a mildewcide in aqueous paint systems only.

GENERAL DIRECTIONS

-) 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 areas. Persons having allergic reaction should contact a physician.

DIRECTIONS FOR USE

CLORTRAMTMF-40 is a 40% active aqueous dispersion. It can be added in the paint formula during the pigment grind operation, during or after letdown, or post-added to a finished product. To assure a uniform mixture of CLORTRAMTMF-40 gentle mixing is recommended before using. Generally, 10-25 pounds of CLORTRAMTMF-40 per 100 gallons of exterior paint are sufficient for effective mildew control in the paint film. Levels of 7.5-10 pounds have been found effective in interior latex paint.

CLORTRAMTMF-40 is compatible with latex paints containing zinc oxide.

CLORTRAMTMF-40 can be used in acrylic, vinyl-acrylic or polyvinyl acetate latexes.

If an in-can preservative is used in combination with CLORTRAMTMF-40 its compatibility with CLORTRAMTMF-40 should be examined first.

The following precautions should be observed in handling and using CLORTRAMTMF-40.

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PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

Warning

Causes eye irritation. May be a potential skin sensitizer.

Do not get in eyes, on skin, or on clothing. Wear goggles or face shield, rubber gloves, long sleeve shirt, and long pants when mixing, loading and applying this product. Harmful if inhaled. Do not breathe mist. Harmful if swallowed or absorbed through the skin. Remove contaminated clothing and wash before reuse.

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 areas 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. Note to physician: Persons having allergic reaction respond to treatment with antihistamines or steroid creams and/or systemic steroids. In case of inhalation, remove person to fresh air and get medical attention immediately.

Environmental Hazards

Do not discharge effluent containing this product directly into lakes, streams, ponds, estuaries, oceans or public waters unless this product is specifically identified and addressed in an NPDES permit. Do not discharge effluent containing this product into 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.

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: 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.

BEST AVAILABLE COPY

WARRANTY AND LIMITATION OF DAMAGES

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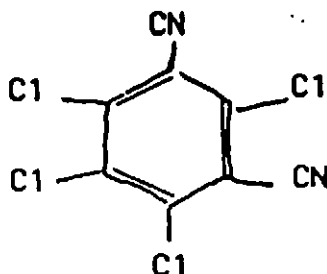
Seller warrants that this material conforms to its chemical description and is reasonably fit for the purposes stated on the label when used in accordance with directions under normal conditions of use and Buyer assumes the risk of any use contrary to such directions. Seller makes no other express or implied warranty, including any other express or implied warranty of Fitness or of Merchantability, and no agent of Seller is authorized to do so except in writing with a specific reference to this warranty. 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. ✓

TYPICAL PROPERTIES

Appearance
Active content, %
Active ingredient
Molecular Weight

Viscous, gray liquid
40.4
Tetrachloroisophthalonitrile
265.9

Structural Formula



-) Corrosivity to metals
- Density, lb/gal
- Freezing point, °C
- Specific gravity (H₂O = 1)
- Stability

Noncorrosive

10.3

-5

1.24

Thermally stable at normal storage temperatures. Chemically stable in alkaline (below pH 9) or acidic conditions. Stable to UV radiation.

PACKAGING, STORAGE AND HANDLING

CLORTRAMTMF-40 is shipped in 5 and 30 gallon plastic-lined containers. This product may congeal or stratify when exposed to temperatures below its pour point. Should this occur, allow the container to warm to room temperature and mix well before using.

PRODUCT SPECIFICATIONS

I. CLORTRAMTM F-40

<u>Item</u>	<u>Specification</u>
) Technical-Chlorothalonil	minimum 40.4% by weight, maximum 42.2% by weight
Density	minimum 10.2 lb./gallon maximum 10.5 lb./gallon
Viscosity	minimum 15,000 cps maximum 23,000 cps, by Brookfield #2 spindle at 0.5 rpm, 25° C
Particle Size	minimum 2.90 microns maximum 3.38 microns, on average by coulter counter
Cellulose Stability	maximum of 7% decrease in stability

