

PM31

8591-34

1/3

OCT 16 1985

The Mogul Corporation
P.O. Box 200
Chagrin Falls, OH 44022

Attention: Diana L. Wilbur
Manager, Regulatory Affairs

Gentlemen:

Subject: Mogul AG-480
EPA Registration No. 8591-34
Your Submission Dated June 14, 1985
EPA Received Date: August 20, 1985

The amendment (adding the claim: "papermill slimicide") under FIFRA sec. 3(c)(7)(A), is acceptable 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.

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.

The amendment (product name change) is acceptable.

Old Product Name: Mogul AG-480F
New Product Name: Mogul AG-480

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

Sincerely yours,

John H. Lee *[Signature]*
Product Manager (31)
Disinfectants Branch
Registration Division (TS-767C)

Enclosure

91361;Lee;RD85/05;KENCO;10/11/85;10/23/85;Kim;VO

CONCURRENCES

SYMBOL ▶	SURNAME ▶	DATE ▶						

MOGUL® AG-48

Industrial Cooling Waters Microbi

PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS
AND DOMESTIC ANIMALS **ACCEPTED**
DANGER with COMMENTS
CORROSIVE in EPA Letter Dated:

OCT 16 1985

CAUSES EYE DAMAGE
AND SKIN BURNS Under the Federal Insecticide, and Fungicide, and Rodenticide Act, amended, for the pesticide registered under EPA Reg. 8591-34

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE HARMFUL IF INHALED

MAY BE FATAL IF SWALLOWED
OR ABSORBED THROUGH SKIN

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

ENVIRONMENTAL HAZARDS

This product is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public water unless in accordance with an NPDES Permit. For guidance, contact your 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.

NOTICE: Seller warrants that the product conforms to its chemical description and is reasonably fit for purpose stated on the label when used in accordance with directions under normal conditions of use, but neither this warranty nor any other warranty of "Merchantability" or "Fitness For A Particular Purpose," express or implied, extends to the use, storage or handling of this product in a manner other than as directed by label instructions, or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes all risk of any such use.

EPA Reg. No. 8591-34

EPA Est. 8591-OH-1

Net Contents

Gallons

Sold By:

THE MOGUL CORPORATION

K-53 480-7.85

ACTIVE INGREDIENTS

5-Chloro-2-methyl-4-isothiazolin-3-one
2-Methyl-4-isothiazolin-3-one

INERT INGREDIENTS

TOTAL

Weight: 8.4 lbs./gal.

KEEP OUT OF REACH OF CHILDREN
DANGER

STATEMENT OF PRACTICAL TREATMENT

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

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

IF ON SKIN/CLOTHING: Wash thoroughly with soap and water. REMOVE CONTAMINATED CLOTHING BEFORE REUSE.

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

IN CASE OF MEDICAL EMERGENCY — CALL COLLECT (216) 835-7233 or (216) TEL-SAFE

NOTE TO PHYSICIAN:

Probable mucosal damage may contraindicate the use of gastric lavage. Medical history, laboratory shock, respiratory depression and convulsions may be needed.

SEE SIDE PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

STORAGE AND DISPOSAL

PROHIBITIONS: This product is corrosive to mild steel. Do not store or transport in unlined containers. Do not contaminate food or feed by storage, disposal or cleaning of equipment.

PESTICIDE DISPOSAL: Pesticide wastes are acutely hazardous. Improper disposal of solid or liquid wastes may be a violation of Federal Law. If these wastes cannot be disposed of by the instructions, contact your State Pesticide or Environmental Control Agency, or representative at the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL:

METAL CONTAINERS: Triple rinse (or equivalent). Then offer for recycling or reconditioning, or 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 dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by other procedures approved by state and local authorities.

GENERAL: Consult federal, state or local disposal authorities for approved alternatives.

DIRECTIONS FOR USE

GENERAL CLASSIFICATION

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

WATER COOLING TOWER SYSTEMS

For control of bacteria, algae and fungi, add MOGUL AG-480 to the tower basin, distribution box or some other point to insure uniform mixing.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 2.45 to 7.46 pounds (37 to 113 fluid ounces) of MOGUL AG-480 per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 1.26 to 1.86 pounds (19 to 28 fluid ounces) of MOGUL AG-480 per 1000 gallons of water in the system weekly or as needed to maintain control. Badly fouled systems must be cleaned before treatment is begun.

PAPER MILL SLIMICIDE

MOGUL AG-480 is recommended for the control of bacterial and fungal slime in the production of paper.

POINT OF ADDITION: MOGUL AG-480 should be added to a point in the system to insure uniform mixing, such as the Beater, Hydropulper, or Fan or Broke Storage Pumps.

DOSEAGE: Apply 0.44 to 1.5 pounds (7 to 23 fluid ounces) per ton (dry basis) of pulp or paper produced as a slug dose. If needed repeat daily. Badly fouled systems be cleaned before initial treatment.

AIR WASHERS SYSTEMS

NOTE: For use only in industrial air washing systems that maintain effective mist eliminating components.

Add 0.3 to 7.46 pounds (4.5 to 119 fluid ounces) of MOGUL AG-480 per 1000 gallons of water in the system depending upon the severity of contamination to control bacteria, fungi, and algae which cause fouling in industrial air washer systems. Badly fouled systems must be cleaned before initial treatment.

INTERMITTENT OR SLUG METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of MOGUL AG-480 per 1000 gallons of water in the system. Repeat until control is achieved.

SUBSEQUENT DOSE: When microbial control is evident, add 0.3 to 1.86 pounds (4.5 to 28 fluid ounces) of MOGUL AG-480 per 1000 gallons of water weekly or as needed to maintain control.

CONTINUOUS FEED METHOD

INITIAL DOSE: When the system is noticeably fouled, apply 1.26 to 7.46 pounds (19 to 113 fluid ounces) of MOGUL AG-480 per 1000 gallons of water in the system.

SUBSEQUENT DOSE: Maintain this treatment level by adding a continuous feed of 0.3 to 1.86 pounds (4.5 to 28 fluid ounces) of MOGUL AG-480 per 1000 gallons of makeup water.



DOT Proper Shipping Name

CORROSIVE LIQUID, N.O.S., UN 1700

(5-Chloro-2-methyl-4-isothiazolin-3-one)

In Case of Emergency Spill,

CALL TOLL FREE: (800) 424-9300 (CHEMTREC)