

FEB 26 1991

Calgon Corporation
P.O. Box 1346
Pittsburg, PA 15230

Attention: Mary Ann Meyer

Gentlemen:

Subject: Calgon PR-151
EPA Registration No. 10445-69
Your Submission Dated July 3, 1990
EPA Received Date July 10, 1990

The amendment referred to above, submitted in connection with registration under the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA), as amended, is acceptable.

This formulation may be safely used as an antimicrobial agent for fillers, binders, pigment slurries, sizing solutions, and coating formulations in the manufacture of paper and paperboard products for use in contact with food.

176.300 (c)(3) and 176.170 (b)(2)

The proposed additional uses to control bacteria and fungi for water-based paper coating formulations and additives used in the manufacture of paper and paperboard such as fillers, binders, slurries such as clay, calcium carbonate, titanium dioxide, and pigment and sizing solutions would be acceptable.

Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product bearing the amended labeling constitutes acceptance of these conditions.

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CONCURRENCES

SYMBOL							
SURNAME							
DATE							

-2-

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

If you have any questions concerning this letter, please contact Karen M. Leavy at (703) 557-3966.

Sincerely yours,

John H. Lee
Product Manager (31)
Antimicrobial Program Branch
Registration Division (H7505C)

Enclosure

Calgon PB-15L
Papermill Slimicide

Active Ingredients:

5-chloro-2-methyl-4-isothiazolin-3-one . 1.15%
2-methyl-4-isothiazolin-3-one 0.35%

Inert Ingredients 98.50%

Total 100.00%

KEEP OUT OF REACH OF CHILDREN

DANGER

See Side Panel for Additional Precautionary Statements

EPA Registration No. 10445-69
EPA Registration No. 10445-PA-01

Net Weight _____ lbs.

CALGON CORPORATION
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PRECAUTIONARY STATEMENTS

HAZARDS TO HUMANS & DOMESTIC ANIMALS
CORROSIVE
CAUSES EYE DAMAGE AND SKIN BURNS

DANGER: MAY CAUSE ALLERGIC SKIN REACTION
MAY BE FATAL IF SWALLOWED OR
ABSORBED THROUGH THE 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.

STATEMENT OF PRACTICAL TREATMENT

IF SWALLOWED: Do not induce vomiting. Drink promptly a large quantity of milk, egg whites, gelatin solution or if these are not available, drink large quantities of water. Avoid alcohol. Call a physician immediately. IF INHALED: Remove immediately to fresh air. If not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Call a physician. 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.

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

ENVIRONMENTAL HAZARDS:
This pesticide is toxic to fish and wildlife. Do not discharge into lakes, streams, ponds or public waters 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.

DIRECTIONS FOR USE

It is a violation of Federal Law to use this product in a manner inconsistent with the labeling. Calgon PB-15L is recommended for control of bacterial and fungal slime in paper. This product is approved by the Drug Administration for use as an antimicrobial (21CFR176.300) and as an antimicrobial in fillers, binders, pigment slurries, coating formulations, and coating formulations for the manufacture of paper and paperboard. (21CFR176.170) POINT OF ADDITION: Calgon PB-15L should be added to a point in the system to insure thorough mixing in the Beater, Hydropulper, or Fan Pump. DOSAGE: Calgon PB-15L is recommended for control of bacteria and fungi in paper coating formulations and the manufacture of paper and paperboard fillers, binders, clay slurries, carbonate slurries, titanium dioxide pigment slurries, and sizing slurries. Add 0.43 - 1.65 lbs. of Calgon PB-15L to each 1000 lbs. (453 kg) of slurry. Add 425-1675 ppm of product (6.25 to 16.75 lbs. of product per 1000 lbs. of slurry) as a papermill additive. Add 0.44 to 1.5 lbs. (7-23 fl. oz.) of Calgon PB-15L per ton (dry basis) of pulp or paper. Use as a slug dose. If needed, repeat treatment. Fouled systems should be cleaned before treatment. Calgon PB-15L weighs 10.5 lbs. per gallon. NOTICE: Seller warrants that this product conforms to its chemical description and is reasonably fit for the purpose specified on the label when used in accordance with the label under normal conditions of use. Seller makes no warranty nor any other warranty, express or implied, as to the merchantability of fitness for any particular purpose, express or implied, or as to the storage or handling of this product other than as directed by the label. Seller assumes the risk of any such use under abnormal conditions, or uses not reasonably foreseeable to Seller. For information regarding incidents of human and environmental exposure, call 1-800-777-8000 and ask for the Health and Safety Affairs Department.

STORAGE AND DISPOSAL
PROHIBITIONS
The product as supplied evolves gas which may build up if the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. 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 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 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.

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BEST

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