

Net Weight 525 Lbs. (238.13 Kg.)



ACCEPTED
1 DEC 1982
10445-63
UNDER THE FEDERAL INSECTICIDE
FUNGICIDES AND ROUENICIDES ACT
FOR ECONOMIC POISON REGISTRA-
ED UNL. NO.

SODIUM CHLORITE SOLUTION

6788-536 Made in U.S.A.

PRECAUTIONARY STATEMENTS
HAZARDS TO HUMANS

DANGER!

ALKALINE SOLUTION
MAY CAUSE BURNS
CAUSES EYE AND SKIN DAMAGE
HARMFUL IF SWALLOWED
CONTACT WITH ACIDS MAY RELEASE TOXIC
GAS
STRONG OXIDIZER
CONTACT WITH ORGANIC MATERIAL MAY
CAUSE FIRE

Do not get in eyes, on skin, or on clothing.
Keep from contact with clothing and other combustible
materials.

Keep from contact with acids.
Do not breathe vapor or fumes.

If spilled, flush spillage to drain with large quantities
of water.

Wear goggles or face shield, neoprene gloves only,
and protective clothing when handling.

Wash thoroughly after handling.

FIRST AID

EYES: In case of contact, flush with plenty of water for
at least 15 minutes. Call a physician.

SKIN: In case of contact, flush with plenty of water for
at least 15 minutes while removing contaminated cloth-
ing. If irritation develops, call a physician. Promptly
wash contaminated clothing.

INTERNAL: If swallowed, drink one or two glasses of
milk or water. Follow with milk of magnesia, vegetable
oil or beaten eggs. Call a physician immediately.

Do not reuse empty drum for other purposes. Liquid
and solid residues are hazardous.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Do not discharge into lakes,
streams, ponds, or public waters unless in accordance
with a NPDES permit. For guidance, contact your re-
gional office of the EPA. Do not contaminate water by
cleaning of container and equipment or disposal of
wastes. Apply this product only as specified on this
label.

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For use in
to control
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For information
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67890

CALGON®

PB-250 L

PAPER MILL MICROBIOCIDE

**For use in the generation of chlorine dioxide
to control slime-forming microorganisms
in pulp and paper mill systems.**

ACTIVE INGREDIENT:	
Sodium Chlorite	20%
INERT INGREDIENTS:	80%
	100%

For information regarding incidents involving human and environmental exposure, call (412) 777-8000 and ask for the Regulatory and Trade Affairs Department.

KEEP OUT OF REACH OF CHILDREN DANGER

- E.P.A. Registration No. 10445-63
- EPA Establishment No. 10445-PA-01
 - EPA Establishment No. 10445-NJ-01
 - EPA Establishment No. 10445-CA-01
 - EPA Establishment No. 10445-TX-01
 - EPA Establishment No. 10445-MO-01
 - EPA Establishment No. 45359-CT-01

CALGON CORPORATION
CALGON CENTER - PITTSBURGH, PA. 15230

DIRECTIONS FOR USE

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

FEED REQUIREMENTS

Feed rates of PB-250L Paper Mill Microbiocide will depend on the severity of contamination and the degree of control desired. Generally, 0.25 to 1.5 ppm of chlorine dioxide is required. The exact dosage will depend on the size of the system and residual necessary for effective control. Approximately one pound of chlorine dioxide is generated from 1.7 pounds of chlorine and 6.7 pounds of PB-250L Paper Mill Microbiocide. Your Calgon representative can guide you in the application techniques.

METHOD OF FEED

Chlorine dioxide is generated from PB-250L Paper Mill Microbiocide and chlorine. A Calgon Chlorine Dioxide Chemical Feed System is recommended to control feed cycles, feed rates of chlorine, and the amount of PB-250L Paper Mill Microbiocide needed to produce chlorine dioxide. Your Calgon representative can guide you in the selection, installation, and operation of the feed system.

IMPORTANT: Consult product bulletin and also the instructions on the chlorine dioxide generation system before using PB-250L Paper Mill Microbiocide.

NOTICE: Seller expressly warrants that the product conforms to its chemical description. There are no warranties associated with the sale of this product either express or implied including but not limited to the warranties of fitness for a particular purpose or merchantability.

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STORAGE AND DISPOSAL

Keep container closed when not in use. Do not reuse empty container. Reseal and offer for reconditioning; or triple rinse and offer for recycling, reconditioning, or disposal in an approved landfill.



PAPER CHEMICAL PRODUCT DATA SHEET
CALGON PB-250L PAPER MILL MICROBIOCIDE

Calgon® PB-250L Paper Mill Microbiocide is a liquid solution of sodium chlorite which is used in conjunction with chlorine water to produce chlorine dioxide. The chlorine dioxide thus generated is a highly effective oxidizing slimeicide for controlling the growth of slime-forming microorganisms in pulp and paper mill systems.

ADVANTAGES

- o Effective in high alkalinity systems.
- o Will not cause pH depression in low alkalinity systems.
- o Effectively prevents the buildup of slime-forming microorganisms.
- o Compatible with most commonly used paper additives.

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PHYSICAL PROPERTIES

Appearance Colorless to slightly yellow liquid
 pH Aproximately 12
 Specific Gravity 1.18-1.23
 Pounds per Gallon 10.0 average
 Freeze Point 11°F

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IMPORTANT: Consult the instructions on the chlorine dioxide generation system before using PB-250L Paper Mill Microbiocide.

PACKAGING

Calgon PB-250L Paper Mill Microbiocide is available in 55 gallon plastic drums (525 lbs. net weight/556 lbs. gross) and in bulk.

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