

Reg # 10445-59

PM-32

1983  
JAN 17 1985

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

Attention: Edward H. Jones

Gentlemen:

Subject: H-2500  
EPA Registration No. 10445-59  
Application for Additional Uses Dated October 9, 1984

This amendment is being accepted as an administrative action in accordance with Section 162.9-1(b), of 40 CFR for which no consideration of data is necessary. A stamped copy of the draft labeling is enclosed for your records.

Five copies of the finished printed labels, as defined in the A-79 enclosure, must be submitted to the Agency before the product is released for shipment to comply with PR Notice 82-2 of June 18, 1982.

The finished printed labels must comply with the general labeling requirements of Section 162.10 of Title 40 of the Code of Federal Regulations. Failure to do so may result in rejection of the labels.

Sincerely yours,

*for* *WJ*  
A. E. Castillo  
Product Manager (32)  
Disinfectants Branch  
Registration Division (TS-767C)

Enclosure

JOB-51327:Francis:tar:Kendrick:898-1270:1/17/85:Del.1/25/85:RD-19

CONCURRENCES

SYMBOL ▶								
SURNAME ▶								
DATE ▶								

293

**BEST AVAILABLE COPY**



**SODIUM CHLORITE SOLUTION**  
**UN 1908**

**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 clothing. 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 regional office of the EPA. Do not contaminate water by cleaning of container and equipment or dis-  
(continued on right panel)

**H-2**

**INDUSTRIAL AND**  
For use in the general  
the disinfection of  
waters, retort and  
potable water supply

**ACTIVE INGREDIENT:**  
Sodium Chlorite .....  
**INERT INGREDIENTS:** .....

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

**Net Weight**

**CALGON**  
**CALGON CENTER**

585

ACCEPTED  
with COMMENTS  
in EPA Letter Dated:

10445-59

JAN 1 1985

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

**BEST AVAILABLE COPY**



SUBSIDIARY OF MERCK & CO., INC.

**PRECAUTIONARY STATEMENTS  
HAZARDS TO HUMANS**

**DANGER!**

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MAY CAUSE BURNS  
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oil or beaten eggs. Call a physician immediately.

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

**ENVIRONMENTAL HAZARD:**

This product is toxic to fish. Do not discharge into  
lakes, streams, ponds, or public waters unless in ac-  
cordance with a NPDES permit. For guidance, contact  
your regional office of the EPA. Do not contaminate  
water by cleaning of container and equipment or dis-  
(continued on right panel)

# H-2500

## INDUSTRIAL AND MUNICIPAL WATER TREATMENT

For use in the generation of chlorine dioxide for  
the disinfection of industrial recirculating cooling  
waters, retort and spray wash waters, and municipal  
potable water supplies.

**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. 10445-59
- 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

**Net Weight \_\_\_ Lbs. ( \_\_\_ Kg.)**

**CALGON CORPORATION**  
CALGON CENTER | PITTSBURGH, PA 15230

(continued from left panel)  
posal of wastes. Apply this product only as specified on  
this label.

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

**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 H-2500 will depend on the severity of  
contamination and the degree of control desired. Gen-  
erally, 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. Approx-  
imately one pound of chlorine dioxide is generated from  
1.7 pounds of chlorine and 8.7 pounds of H-2500.  
Your Calgon representative can guide you in the appli-  
cation techniques.

**METHOD OF FEED**  
Chlorine dioxide is generated from H-2500 Cooling Wa-  
ter Treatment and chlorine. A Calgon Chlorine Dioxide  
Chemical Feed System is recommended to control feed  
cycles, feed rates of chlorine, and the amount of H-  
2500 needed to produce chlorine dioxide. Your Calgon  
representative can guide you in the selection, installa-  
tion, and operation of the feed system.

**IMPORTANT:** Consult product bulletin and also the  
instructions on the chlorine dioxide generation system  
before using H-2500.

**NOTICE:** Seller expressly warrants that the product  
conforms to its chemical description. There are no war-  
rantes 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.



**E SOLUTION**