

17-NOV-2006

07-JAN-2008 Notification: Change of product name.

05-MAY-2008 Notification: Change of address

SPECTRUM XD8850 MICROBIOCIDIC AGENT

Notification Change

~~FOR CONTROL OF ALGAL, BACTERIAL AND FUNGAL SLIMES IN PULP AND PAPER SYSTEMS~~
INDUSTRIAL

WARNING



POISON CORROSIVE
DANGER - CORROSIVE TO EYES

READ THE LABEL BEFORE USING

GUARANTEE

1-bromo-3-chloro-5,5-dimethylhydantoin.....96.0%

REGISTRATION NUMBER 25485
PEST CONTROL PRODUCTS ACT
NET CONTENTS

FOR INDUSTRIAL USE ONLY. Technical advice regarding specific site problems is available from Hercules Canada Inc.

NOTICE TO USER: This pest control product is to be used only in accordance with the directions on the label. It is an offence under the Pest Control Products Act to use this product in a way that is inconsistent with the directions on the label. The user assumes the risk to persons or property that arises from any such use of this product.

PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. HIGHLY CORROSIVE. CAUSES SKIN AND EYE DAMAGE. MAY BE FATAL IF SWALLOWED. Do not get in eyes, on skin or on clothing. Wear goggles or safety glasses and rubber gloves when handling this product. IRRITATING TO NOSE AND THROAT. Avoid breathing dust and fumes. Remove and wash contaminated clothing before reuse.

FIRST AID: **If contact with eyes occurs:** Immediately flush with cold water for at least 15 minutes. Then get immediate medical attention. **If contact with skin:** Brush off excess chemical and flush skin with cold water for at least 15 minutes. If irritation persists, get medical attention. **If inhaled:** Remove to fresh air. If breathing is difficult, have trained person administer oxygen. If not breathing: give artificial respiration. Call a physician immediately. **If swallowed:** Drink large amounts of water. DO NOT INDUCE VOMITING. Avoid alcohol. Never give anything by mouth to an unconscious person. Call a physician or poison control center IMMEDIATELY. Take container, label or product name and Pest Control Product Registration Number with you when seeking medical attention.

HERCULES CANADA INC.

3451 Erindale Station Road, Mississauga, Ontario L5C 2S9

Business Telephone: 905-279-3338 – Emergency Telephone: (905) 848-8888

Notification Change

Suite 700, 55 City Centre Drive Mississauga ON L5B 1M3

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage.

ENVIRONMENTAL HAZARDS: This product is toxic to fish. Do not discharge into lakes, streams, ponds or public waters unless in accordance with discharge permits.

CHEMICAL AND PHYSICAL HAZARDS: Strong oxidizing agent. Mix only with water. Use clean, dry utensils and equipment. Do not add this product to any dispensing device containing remnants of any other product. Such use may cause a violent reaction leading to fire and explosion. Contamination with moisture, organic matter or other chemicals may start a chemical reaction with generation of heat, hazardous gases and possible fire and explosion. In case of contamination or decomposition do not reseal container. If possible, isolate container in open air or well ventilated area. If necessary, flood with large volumes of water.

STORAGE: Keep product dry in tightly closed container when not in use. Store in a cool, dry, well ventilated area away from heat, open flames, sunlight and other chemicals. Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited.

DISPOSAL:

1. Triple or pressure-rinse the empty container . Add the rinsings to treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
3. Make the container unsuitable for further use
4. Dispose of the container in accordance with provincial requirements.
5. For information on the disposal of unused, unwanted product , contact the manufacturer or the provincial regulatory agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

DIRECTIONS FOR USE:

PULP AND PAPER MILL SYSTEMS

This product effectively controls algal, bacterial and fungal slime in pulp and paper mill fresh and sea water influent water systems; cooling water systems, service water systems, white water systems, and other processes. Treat water at critical areas in the system process where mixing of the product with influent will be uniform. The frequency and duration of the treatment will depend upon the severity of the problem. Badly fouled process systems must be cleaned before initial treatment.

NOTE: When used in the production of paper or paperboard that contacts foods, product should not exceed 31 ppm in the process water.

TREATMENT BY SYSTEM VOLUME. When a system is noticeably fouled: add 0.12-1.2 kg of this product to 10,000 L or 12 to 120 parts per million of water in the system. When biological control is evident add 0.12-0.90 kg of this product to 10,000 L or 12 to 90 parts per million of water in the system.

TREATMENT BY RESIDUAL METHOD: Add sufficient amount of this product to maintain a measured residual up to 5 ppm as bromine. Once biological control is evident, the use of this product normally can be reduced to something less than 1 ppm as bromine. An alternate method of calculating the appropriate level of this product is to estimate the paper mill's daily production, then add, over a 24 hour period, up to 600 grams of this product per dry ton of paper produced over a twenty-four (24) hour period. Test for bromine to verify the level of 5 ppm is not being exceeded.

Notification Change

HERCULES CANADA INC.

~~3451 Erindale Station Road, Mississauga, Ontario L5C 2S9~~

Business Telephone: 905-279-3338 – Emergency Telephone: (905) 848-8888

Suite 700, 55 City Centre Drive Mississauga ON L5B 1M3

This label transcript service is offered by the Pest Management Regulatory Agency to provide efficient searching for label information. This service and this information do not replace the official hard-copy label. The PMRA does not provide any guarantee or assurance that the information obtained through this service is accurate, current or correct, and is therefore not liable for any loss resulting, directly or indirectly, from reliance upon this service.