# 10/9/2003

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# PRECAUTIONARY STATEMENTS HAZARDS TO HUMANS AND DOMESTIC ANIMALS

DANGER. HARMFUL IF SWALLOWED. HIGHLY CORROSIVE. DO NOT TAKE INTERNALLY. Causes eye and skin damage. Irritating to nose and throat. Avoid breathing dust. Use with adequate ventilation. Do not get into eyes, on skin or clothing. Wear rubber gloves and goggles or face shield when handling. Wash thoroughly after handling. Immediately remove contaminated clothing and wash before reuse.

#### **ENVIRONMENTAL HAZARDS**

This pesticide is toxic to fish. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or regional Office of the EPA.

#### PHYSICAL AND CHEMICAL HAZARDS

CHEMICAL HAZARD: STRONG OXIDIZING AGENT. Mix only with water. Use clean dry utensils. 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 or explosion. Contamination with moisture, organic matter, or other chemicals may start a chemical reaction with generation of heat, liberation of hazardous gases, and possible generation of fire and explosion. In case of contamination or decomposition, do not reseal container. If possible, isolate container in open air or well ventilated area. Flood with large volumes of water if necessary.

KEEP CONTAINER TIGHTLY CLOSED STORE IN A COOL, DRY PLACE DO NOT STORE AT ELEVATED TEMPERATURES

# **GLYCHLOR PG-100 POWDER**

Active Ingredients: 1,3-dichloro-5,5-dimethylhydantoin	97.0%
Other Ingredients:	<u>3.0%</u>
Minimum Available Chlorine:	69.2%

# KEEP OUT OF REACH OF CHILDREN

# **DANGER**

#### **FIRST AID**

IF IN EYES: Hold eye open and rinse slowly and gently with water for 15 – 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye.

IF ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15 – 20 minutes.

IF SWALLOWED: Call a poison control center or doctor immediately for treatment advice. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by the poison control center or doctor. Do not give anything by mouth to an unconscious person.

IF INHALED: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably by mouth-to-mouth, if possible.

Call a poison control center or doctor for further treatment advice. Have the product container or label with you when calling a Poison Control Center or doctor or going for treatment,

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

SEE (LEFT/RIGHT/SIDE) PANEL FOR ADDITIONAL PRECAUTIONARY STATEMENTS

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EPA Reg. No. 6836-\_\_\_\_ EPA Est. No. \_\_\_\_ Net Weight: \_\_\_\_\_

> Manufactured by: LONZA INC. 17-17 Route 208 Fair Lawn, NJ 07410

# **DIRECTIONS FOR USE**

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

# PAPER AND PAPERBOARD PROCESS WATER

GLYCHLOR PG-100 POWDER is a biocidal formulation for application in the paper industry.

GLYCHLOR PG-100 POWDER prevents bacterial slime formation and deposition through the rapid delivery of an ideal balance of free and combined halogen. When used properly, GLYCHLOR PG-100 POWDER can reduce microbiologically induced corrosion, paper spots, holes, breaks and odors by limiting microbial growth and bacterial slime formation, GLYCHLOR PG-100 POWDER increases machine innability reducing unscheduled maintenance and lost oduction.

GLYCHLOR PG-100 POWDER composition provides high solubility, optimized dissolution and high halogen content without added binders or inert materials for maximum efficiency and product delivery.

GLYCHLOR PG-100 POWDER can be used in the manufacture of both food and non-food contact paper and paperboard.

# **APPLICATION**

GLYCHLOR PG-100 POWDER should be added to process water streams at or immediately prior to a point of sufficient mixing such as the fan pump or wire pit.

Standard powder feeding techniques can be used for GLYCHLOR PG-100 POWDER applications. Make-up, machine white waters, thick stock and returning clarified dilution waters are typical examples of acceptable treatment waters.

**INITIAL DOSE:** When the system is noticeably fouled apply 0.5 - 2.0 pounds of **GLYCHLOR PG-100 POWDER** per ton of paper produced to achieve 0.1-1.0 ppm total available halogen as chlorine. Repeat treatment until residual is achieved.

**SUBSEQUENT DOSE:** When microbial control is evident, apply 0.5 – 2.0 pounds of **GLYCHLOR PG-100 POWDER** per ton of paper produced to achieve 0.1-1.0 ppm total available halogen as chlorine. Repeat periodically as needed to maintain control.

## **STORAGE AND DISPOSAL**

Do not contaminate water, food, or feed by storage or disposal.

## PESTICIDE STORAGE

- Do not store in direct sunlight.
- Do not store at temperatures above 100°F.
- Do not store on side. Avoid creasing or impacting of side walls.
- Store in a well ventilated area away from heat or open flame.
- In case of decomposition, isolate container, if possible, and flood with large amounts of water to dissolve all material before discarding.

# **PESTICIDE DISPOSAL**

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray or mixture of rinsate 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**

(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 way of smoke.

(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.

(Fiber drums and liners): Completely empty liner by shaking and tapping sides and bottom to loosen clinging particles. Then dispose of liner and drum in a sanitary landfill or incinerate if allowed by State and local authorities. Do not reuse empty drum or liner.

