2024-5230 2024-10-25

# SPECTRUM RX9800 MICROBIOCIDE AGENT SOLUTION **INDUSTRIAL**

## **DANGER**





#### POISON **CORROSIVE READ THE LABEL BEFORE USING**

# GUARANTEE:

GLUTARALDEHYDE......50% REGISTRATION NO. 23127 PEST CONTROL PRODUCTS ACT NET CONTENTS: L

Solenis Canada ULC 1151 Green Valley Rd London On N6n 1e4

Telephone: 1-905-632-7861

Emergency Telephone: 1-844-SOLENIS (1-844-765-3647)

## FOR INDUSTRIAL USE ONLY:

Technical advice regarding specific site problems is available from Solenis Canada ULC.

## 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**

DANGER. KEEP OUT OF REACH OF CHILDREN. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES SKIN BURNS, HARMFUL IF INHALED, MAY BE FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN. MAY CAUSE ALLERGIC SKIN REACTION. CAUSES ASTHMATIC SIGNS AND SYMPTOMS IN HYPER-REACTIVE INDIVIDUALS.

Do not get in eyes, on skin or on clothing. Avoid breathing vapor. Do not swallow. Wear coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, socks, chemical-resistant footwear, and eye protection during mixing, loading, application, clean-up and repair. Wash thoroughly with soap and water after handling. Use only in well ventilated area. Remove contaminated clothing and shoes and wash them before reuse.

#### FIRST AID:

IF IN EYES: Hold eyes 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. Call a poison control centre or doctor for treatment advice.

IF ON SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control centre or doctor for treatment advice.

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 centre or doctor for further treatment advice.

IF SWALLOWED: Call a poison control centre or doctor immediately for treatment advice. Do not induce vomiting unless told to do so by a poison control centre or doctor. Do not give any liquid to the person. Do not give anything by mouth to an unconscious person.

Take container, label, or product name and Pest Control Product Registration Number with you when seeking medical attention.

## **ENVIRONMENTAL HAZARDS**

Toxic to aquatic organisms.

## **TOXICOLOGICAL INFORMATION**

Application may cause lung damage. Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsion may be needed. Treat symptomatically.

## STORAGE AND HANDLING:

Solutions are corrosive to many commonly used materials of construction such as steel, galvanized iron, aluminum, tin and zinc. These solutions can be stored and handled in baked phenolic-lined steel, polyethylene, stainless steel or reinforced epoxy-plastic equipment. This product freezes at about -21°C. Therefore, unless the storage tank is inside or underground, heating and insulation may be required. If heating is needed, exposure to high temperatures should be avoided. For short storage times (up to about 1 month), temperatures of up to 38°C can be tolerated but the preferred maximum storage temperature is about 27°C.

A stainless steel centrifugal pump is suggested for transfer service. Spiral wound stainless steel with TEFLON® is suitable for gaskets and packing. To prevent contamination store this product away from food or feed.

## **DISPOSAL**

- 1. Triple or pressure-rinse the empty container. Add the rinsings to the spray mixture in the tank.
- 2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal.
- 3. Make the empty container unsuitable for further use.
- 4. Dispose of the container in accordance with provincial requirements.
- 5. For information on 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**

This product aids in the control of slime-forming bacteria, sulfate-reducing bacteria, fungi and yeast in paper mills and paper mill process water systems and water-based coatings for paper and paperboard. DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters. DO NOT open pour more than 20L of concentrate per day. Use an automatic addition system if using more than 20L of concentrate per day.

## PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

This product should be added to a paper-making system at a point of uniform mixing such as the head box, beaters, broke chest, save-all tank or white-water tank.

INITIAL TREATMENT: When the system is noticeably contaminated, add 0.25 - 1.5 kg of product per metric tonne of pulp or paper (dry basis) as a slug dose. Repeat until control is achieved. Heavily fouled systems should be boiled out prior to initial treatment.

SUBSEQUENT DOSE: When microbial control is evident, add 0.15-1.0 kg of this product per metric tonne of pulp or paper (dry basis) as a slug dose as necessary to maintain control.

WATER BASED COATINGS, PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPERBOARD Add sufficient quantities of this product to produce a concentration of 100 to 600 ppm of product based on slurry solids.