

PIROR™ 842 SLIMICIDE

SOLUTION

A MICROBIOCIDAL FOR USE IN CONTROLLING 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.

GUARANTEE:

Glutaraldehyde 42.5%
Alkyl (C12 40%, C14 50%, C16 10%)
dimethyl benzyl ammonium chloride 7.5%

REGISTRATION NO. 25550
PEST CONTROL PRODUCTS ACT

COMMERCIAL

DANGER

CORROSIVE TO EYES AND SKIN. POTENTIAL SKIN SENSITIZER

POISON {Poison Logo} **CORROSIVE** {Corrosive Logo}

READ THE LABEL BEFORE USING

{Dow Diamond}
Dow Chemical Canada ULC
4445 Marie-Victorin Blvd
Varenes QC J3X 1T3
519-339-3711
® TM Trademark of The Dow Chemical Company (“Dow”) or an affiliated company of Dow

IN CASE OF AN EMERGENCY endangering life or property involving this product, call collect, 519-339-3711

Net contents:

Made in USA

PRECAUTIONS

HAZARDS TO HUMANS

DANGER

KEEP OUT OF REACH OF CHILDREN

Corrosive. Causes irreversible eye damage. Causes skin burns. Harmful if inhaled. Harmful or fatal if swallowed. Harmful if absorbed through skin. Prolonged or frequently repeated skin contact may cause allergic reactions in some individuals. Causes asthmatic signs and symptoms in hyper-reactive individuals. Do not get in eyes, on skin, on clothing. Do not inhale fumes or vapor. Do not swallow.

Wear face shield, goggles, and coveralls over long-sleeved shirt and long pants, chemical-resistant gloves, socks and chemical-resistant footwear 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.

ENVIRONMENTAL HAZARDS

This product is toxic to fish and aquatic organisms. It is not to be used in circumstances that would cause or allow it to enter lakes, streams, ponds, estuaries, oceans or other waters in contravention of federal or provincial regulatory requirements. **DO NOT** discharge effluent containing this product into sewer systems without previously notifying sewage treatment plant authority. The requirements of applicable laws should be determined before using this product.

FIRST AID

IF IN EYES: Hold eye open and rinse slowly and gently with water for 30 minutes.

Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centre or doctor immediately for treatment advice.

IF ON SKIN OR CLOTHING: 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 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.

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.

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

TOXICOLOGICAL INFORMATION

Aspiration 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.

STORAGE AND HANDLING

To prevent contamination store this product away from food or feed.

PIROR 842 Slimicide solutions are incompatible with 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 - 14° 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.

DISPOSAL:

1. Triple or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Follow provincial instruction 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.

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.

DIRECTIONS FOR USE

If product is applied manually, a dust mist respirator must be worn during application.

DO NOT open pour more than 20 L of concentrate per day. Use an automatic addition system if using more than 20 L of concentrate per day.

DO NOT contaminate irrigation or drinking water suppliers 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.

PAPER MILLS AND PAPER MILL PROCESS WATER SYSTEMS

DO NOT use to treat paper or paperboard that will contact food.

PIROR 842 Slimicide 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 kg to 1.5 kg of PIROR 842 Slimicide 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. If product is applied manually, a dust mist respirator must be worn during application.

Subsequent Dose: When microbial control is evident, add 0.15 kg to 1.0 kg of PIROR 842 Slimicide per metric tonne of pulp or paper (dry basis) as a slug dose as necessary to maintain control. If product is applied manually, a dust mist respirator must be worn during application.

WATER BASED COATINGS, PIGMENTS AND FILLER SLURRIES FOR PAPER AND PAPER BOARD

Add sufficient quantities of PIROR 842 Slimicide to produce a concentration of 100 to 600 ppm based on slurry solids (0.1 kg to 0.6 kg PIROR 842 Slimicide per metric tonne of slurry solids). When used as an in-can preservative in which paints may be applied in a residential setting, the maximum application rate for paints is 100 ppm.

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