

# SPECTRUM RX3600

## MICROBIOCIDAL AGENT

Solution

### INDUSTRIAL

DANGER



POISON



CORROSIVE

READ THE LABEL BEFORE USING

#### GUARANTEE:

Bis(trichloromethyl) sulfone.....20.0%  
N-alkyl (C12-40%, C14-50%, C16-10%) dimethyl  
benzyl ammonium chloride.....15.2%

REGISTRATION NUMBER 16113  
PEST CONTROL PRODUCTS ACT  
NET CONTENTS: 20L, 205L, 1135L

#### 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: KEEP OUT OF REACH OF CHILDREN. HARMFUL IF SWALLOWED OR ABSORBED THROUGH SKIN. CAUSES EYE DAMAGE AND SKIN IRRITATIONS. Do not get into eyes, on skin or on clothing. Do not inhale vapor or mist. Use with adequate ventilation. Wear goggles or a face shield, chemical-resistant gloves, long pants, a long-sleeved shirt, and shoes plus socks during mixing/loading, clean up, and repair. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product's concentrate. Do not reuse them. Users should wash hands before eating, drinking, chewing gum, using tobacco, or using the toilet. Users should remove clothing immediately if pesticide comes in contact with skin through soaked clothing or spills. Then wash skin thoroughly and put on clean clothing. Wash contaminated clothing separate from other laundry before reuse. This product contains a petroleum distillate which is moderately to highly toxic to aquatic organisms. Avoid contamination of aquatic systems during application. Do not contaminate these systems through direct application, disposal of waste or cleaning of equipment.

FIRST AID: In case of contact with 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. In case of contact with 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. 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 mouth-to-mouth, if possible. Call a poison control centre or doctor for further treatment advice. In case of ingestion, 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.

TOXICOLOGICAL INFORMATION: Treat Symptomatically.

ENVIRONMENTAL HAZARDS: This product is toxic to fish and other 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 the sewage treatment plant authority. The requirements of applicable laws should be determined before using the product.

PHYSICAL AND CHEMICAL HAZARDS: Do not use, pour or store near heat or open flame.

STORAGE: Keep container tightly closed. Protect from freezing. Store in a dry place. Do not store at elevated temperatures.

#### 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.

#### DIRECTIONS FOR USE

This product aids in the control of objectionable bacteria and fungi in pulp and paper mill systems. Additions can be made on a continuous or intermittent basis, depending upon the severity of the problem and flow rates of the system being treated. This product should be added in an amount as to control to appropriate ATP levels, plate count levels, or as indicated by another monitoring tool. Use of the monitoring tools will help eliminate overuse of the product in the systems. BADLY FOULED SYSTEMS must be cleaned before treatment is begun.

**NOTE: This product is not to be used in the production of paper or paperboard that comes in contact with food.**

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

FOR SLIME CONTROL This product should be added directly to the pulp and paper mill system. Apply at a point in the system where the product will be uniformly mixed.

#### INTERMITTENT OR SLUG METHOD

The time frame of the doses should be determined by the retention time of the system being treated and take into account any

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product cycle-up that may occur. The concentration level (ppm) should be calculated based on the volume being treated within the specific time frame.

**INITIAL DOSE:** The initial dose is added to quickly get the system up to the necessary concentration level that will be maintained in the subsequent dose. When the system is noticeably fouled, add this product at the rate of 10 to 50 ppm. Additions to the additive system should be at the rate of 20 to 100 ppm. The initial dose does not need to be higher than the subsequent dose if the pre-trial monitoring indicates it will not be necessary.

**SUBSEQUENT DOSE:** Add this product at the rate of 3 to 40 ppm. Additions to the additive system should be at the rate of 24 to 100 ppm. The subsequent dose should be repeated at timed intervals throughout the day in order to maintain the system integrity.

#### CONTINUOUS FEED METHOD

**INITIAL DOSE:** The initial dose is added to quickly get the system up to the necessary concentration level that will be maintained in the subsequent dose. When the system is noticeably fouled, add this product at the rate of 3 to 50 ppm. Additions to the additive system should be at the rate of 15 to 100 ppm. The initial dose does not need to be higher than the subsequent dose if the pre-trial monitoring indicates it will not be necessary.

**SUBSEQUENT DOSE:** Add this product at the rate of 3 to 30 ppm. Additions to the additive system should be at the rate of 24 to 80 ppm. The subsequent dose should be maintained throughout the day.

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