

2020-08-14
Sub.No.2020-3173

THOR ACTICIDE® WP MICROBIOCIDE

An Industrial Microbiocide for use in process water systems

Solution

COMMERCIAL

GUARANTEE

5-Chloro-2-methyl-4-isothiazolin-3-one 1.11%
2-Methyl-4-isothiazolin-3-one 0.37%

**KEEP OUT OF REACH OF CHILDREN
READ THE LABEL BEFORE USING**

**REGISTRATION NO. 29336
PEST CONTROL PRODUCTS ACT**

DANGER



CORROSIVE POTENTIAL SKIN

SENSITIZER

NET CONTENTS: 50 kg
BATCH NO.:
MANUFACTURING DATE:

THOR ACTICIDE® WP Microbiocide weighs 1.01 kg per litre

REGISTRANT:
Thor GmbH
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D-67346, Speyer
GERMANY

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DIRECTIONS FOR USE

PROCESS WATER SYSTEMS

Pulp & Paper (non-food contact paper): THOR ACTICIDE® WP Microbiocide is recommended for the control of bacterial and fungal slime in the production of non-food contact paper.

THOR ACTICIDE® WP Microbiocide should be added at a point in the system to insure uniform mixing such as the Beater, Hydropulper Fan or Broke Storage Pump.

Add 0.3 to 1.1 kg of THOR ACTICIDE® WP Microbiocide as supplied per tonne (dry basis) of pulp or paper produced, as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment.

Cooling Towers: THOR ACTICIDE® WP Microbiocide is recommended for the removal of slime from fouled towers, add 0.33 to 8.67 kg of THOR ACTICIDE® WP Microbiocide as supplied per 10 tonnes of water in the system. This dosage should be repeated 2 to 3 times per week until fouling has been reduced to an acceptable level this establishing microbial control.

THOR ACTICIDE® WP Microbiocide should be added to the basin, to the distribution boxes, or at any other point where it will be rapidly and uniformly dispersed throughout the system.

Air Washer Systems: Add to the air washer sump or chill water sump to insure uniform mixing. Add 4.20 to 16.43 kg of THOR ACTICIDE® WP Microbiocide per 10,000 litres of water in the system, depending on the severity of contamination, to control bacteria, fungi and algae which cause fouling in industrial air washer systems. **Badly fouled systems must be cleaned before initial treatment. For use only in industrial air washing systems that maintain effective mist eliminating components.**

Intermittent or slug method:

Initial Dose: When the system is noticeably fouled, add 1.51 to 8.95 kg of THOR ACTICIDE® WP Microbiocide per 10,000 litres of water in the system. Repeat until control is achieved.

Subsequent Dose: When microbial control is evident, add 0.36 to 2.23 kg of THOR ACTICIDE® WP Microbiocide per 10,000 litres of water weekly or as needed to maintain control.

Continuous Feed Method:

Initial Dose: When the system is just noticeably fouled, add 1.51 to 8.95 kg of THOR ACTICIDE® WP Microbiocide per 10,000 litres of water in the system.

Subsequent Dose: Maintain this treatment level by adding a continuous feed of 0.36 to 2.23 kg of THOR ACTICIDE® WP Microbiocide per 10,000 litres of makeup water.

Oil Field Injection Waters: For the control of slime-forming bacteria and sulphate-reducing (sulphide-forming) bacteria in oil field injection waters. Slug treat with 70 to 360 ppm of THOR ACTICIDE® WP Microbiocide as supplied in accordance with the severity of bacterial contamination.

Add 180-360 ppm of THOR ACTICIDE® WP Microbiocide as supplied (17.8 to 35.6 litres per 100 tonnes of water) at any point from which the material mixes uniformly throughout the system. Repeat the treatment after 3 days or as needed to achieve control. After achieving control, add 70 – 180 ppm of THOR ACTICIDE® WP Microbiocide as supplied (7.1 to 17.8 litres per 100 tonnes of water) every seven days or as needed to maintain control.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN.

Potential skin sensitizer. Do not get in eyes, on skin, or on clothing. Do not swallow. Avoid breathing vapours and spray mists. Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from other laundry before reuse. Avoid contamination of food. Wear long pants, a long-sleeved shirt, chemical-resistant gloves, a full face NIOSH-approved respirator and a chemical-resistant apron during mixing/loading, clean up and repair.

ENVIRONMENTAL HAZARD

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. The requirements of applicable laws should be determined before using the product.

FIRST AID

IF SWALLOWED: Call a poison control centre 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 a poison control centre or doctor. Do not give anything by mouth to an unconscious person.

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. Call a poison control centre or doctor 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 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 the container label or product name and Pest Control Product Registration Number with you when seeking medical attention.

TOXICOLOGICAL INFORMATION

Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be required.

STORAGE:

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. If plastic, make empty container unsuitable for further use. This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

For information on disposal of unused, unwanted product, contact the manufacturer or the provincial agency. Contact the manufacturer and the provincial regulatory agency in case of a spill and for clean-up of spills.

DISPOSAL:

NON-RETURNABLE CONTAINERS:

1. Triple or pressure-rinse the emptied container thoroughly and add the rinsings to the treatment site.
2. Follow provincial instructions for any required additional cleaning of the container prior to its disposal or reconditioning.
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.

RETURNABLE BULK CONTAINERS:

Do not reuse this container for any purpose. For disposal this empty container may be returned to the point of purchase (distributor/ dealer). Close all valves prior to return.

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 information on the 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.

U.S. AGENT
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