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ACTICIDE® 14F-W

INDUSTRIAL MICROBIOCIDE

Solution

An Industrial Microbiocide for use in papermill slimicide, industrial recirculating water cooling towers, oil field injection waters.

COMMERCIAL ACTIVE INGREDIENTS

5-Chloro-2-methyl-4-isothiazolin-3-one10.6%
2-Methyl-4-isothiazolin-3-one.....3.5%

KEEP OUT OF REACH OF CHILDREN

READ THE LABEL BEFORE USING

POTENTIAL SKIN SENSITIZER

REGISTRATION NO. 34006
PEST CONTROL PRODUCTS ACT

DANGER



POISON



CORROSIVE TO EYES AND SKIN

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

THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE weighs 1.25 Kg/Litre
ACTICIDE® is a registered trademark of Thor Specialties, Inc.

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DIRECTIONS FOR USE

PAPERMILL SLIMICIDE, INDUSTRIAL RECIRCULATING WATER COOLING TOWERS AND OIL FIELD INJECTION WATERS

PULP & PAPER: THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE is recommended for the control of bacterial and fungal slime in the production of paper. THOR ACTICIDE® 14F-W Industrial 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 0.02 to 0.09 kg of THOR ACTICIDE® 14F-W INDUSTRIAL 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® 14F-W INDUSTRIAL MICROBIOCIDE is recommended for removal of slime from fouled towers. THOR ACTICIDE® 14F-W Industrial 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.

Add 0.036 to 1.0 kg of THOR ACTICIDE® 14F-W INDUSTRIAL 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.

AIR WASHER SYSTEMS: THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE is recommended for the control of bacteria, fungi and algae which cause fouling in industrial air washer systems. For use only in industrial air washing systems that maintain effective mist eliminating components. Add to the air washer sump or chill water sump to ensure uniform mixing.

Add 0.45 to 1.76 kg of THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE per 10,000 liters of water in the system, depending on the severity of contamination. Badly fouled systems must be cleaned before initial treatment.

OIL FIELD INJECTION WATERS: THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE is recommended for the control of slime-forming bacteria and sulphate-reducing (sulphide-forming) bacteria in oil field injection waters.

Slug treat with 6 to 29 ppm of THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE as supplied depending on the severity of bacterial contamination.

Add 14 to 29 ppm of THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE as supplied (1.42 to 2.85 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 6 to 14 ppm of THOR ACTICIDE® 14F-W INDUSTRIAL MICROBIOCIDE as supplied (0.57 to 1.42 litres per 100 tonnes of water) every seven days or as needed to maintain control.

DO NOT discharge effluent containing this product into sewer systems, lakes, streams, ponds, estuaries, oceans or other waters.

DO NOT contaminate irrigation or drinking water supplies or aquatic habitats by cleaning of equipment or disposal of wastes.

PRECAUTIONS

KEEP OUT OF REACH OF CHILDREN. Fatal or poisonous if swallowed. DO NOT get in eyes, on skin or on clothing. Harmful if inhaled. Avoid breathing vapours and spray mists. Corrosive to eyes and skin. Potential skin sensitizer. May cause allergic skin reaction.

Wash skin thoroughly with soap and water after handling. Remove contaminated clothing and wash separately from other laundry before reuse. Put on clean clothing. Discard clothing or other absorbent materials that have been drenched or heavily contaminated with this product.

Users should remove personal protective equipment immediately after handling this product. Wash the outside of gloves before removing. Follow manufacturer's instructions for cleaning/maintaining personal protective equipment. If no such instructions for washables exist, use detergent and hot water.

Wear chemical-resistant coveralls over a long-sleeved shirt, long pants, chemical-resistant gloves, socks, chemical-resistant footwear and a full-face respirator with a NIOSH-approved organic-vapour-removing cartridge with a prefilter approved for pesticides, or a NIOSH-approved canister approved for pesticides, during mixing, loading, application, clean-up and repair.

ENVIRONMENTAL PRECAUTIONS

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. Do not contaminate water by cleaning of equipment or disposal of waste. Use only as specified on this label.

Store treated lumber on a roofed drip pad until dripping has ceased. Slope lumber on the drip pad to expedite drainage and to ensure that no puddles remain on the surface of the wood. Contain drip page and other related wastes to prevent release in the environment.

DO NOT expose treated lumber to heavy rains immediately after treatment. DO NOT float treated lumber in lakes, rivers, streams or oceans.

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 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 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 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

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

STORAGE

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. This product is corrosive to mild steel. Do not store or transport in unlined metal containers.

DISPOSAL

1. Triple- or pressure-rinse the empty container. Add the rinsing 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.