

2011-4443
2012-02-15

VIP 915

**PAPERMILL SLIMICIDE, INDUSTRIAL RECIRCULATING WATER COOLING TOWER
MICROBICIDE AND OIL FIELD INJECTION WATER MICROBICIDE**

COMMERCIAL

SOLUTION

READ THE LABEL BEFORE USING

GUARANTEE

5-Chloro-2-methyl-4-isothiazolin-3-one	1.13%
2-Methyl-4-isothiazolin-3-one	0.37%

**REGISTRATION NO. 23291
PEST CONTROL PRODUCTS ACT**

DANGER



POISON



CORROSIVE

Net Contents: kg
POTENTIAL SKIN SENSITIZER

VENERUS INTERNATIONAL PURIFICATION INC.

**RR# 6
Guelph, Ontario
N1H 6J3
(519) 823-1252**

DIRECTIONS FOR USE

PULP & PAPER

VIP 915 is recommended for the control of bacterial and fungal slime in the production of paper.

POINT OF ADDITION: VIP 915 slimicide microbiocide should be added at a point in the system to insure uniform mixing such as the Beater, Hydropulper Fan or Broke Storage Pump.

DOSAGE: Apply 0.2 to 0.9 kgs of VIP 915 slimicide microbiocide as supplied per tonne (dry basis) of pulp or produced, as a slug dose. If needed repeat daily. Badly fouled systems should be cleaned before initial treatment. One litre of VIP 915 slimicide microbiocide weighs 1.01 kg.

COOLING TOWERS

VIP 915 is recommended for the removal of slime from fouled towers, add 0.36 to 10 kg of VIP 915 slimicide microbiocide as supplied per 10 tonnes of water in the system (equivalent to about 0.5 to 13 ppm active ingredient). This dosage should be repeated 2 to 3 times per week until fouling has been reduced to an acceptable level thus establishing microbial control.

POINT OF ADDITION: VIP 915 slimicide 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 ensure uniform mixing, 4.5 to 17.6 kg of VIP 915 slimicide microbiocide (equiv. to 4-10 ppm of active ingredient) 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.

Note: For use in industrial air washing systems that maintain effective mist eliminating components.

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 60-290 ppm of VIP 915 slimicide microbiocide as supplied in accordance with the severity of bacterial contamination.

DOSAGE: Apply 140-290 ppm of VIP 915 slimicide microbiocide as supplied (14.2 to 28.5 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, apply 60-140 ppm of VIP 915 slimicide microbiocide as supplied (5.7-14.2 litres per 100 tonnes of water) every seven days or as needed to maintain control.

FUEL PRESERVATION

VIP 915 slimicide microbiocide is recommended for the control of bacteria and fungi in the following liquid hydrocarbons fuels and oils: liquefied petroleum gases, aviation fuels, petro-chemical feedstocks, kerosene, heating oils, diesel fuels, residual fuel oils and coal slurries.

METHODS OF ADDITION: Add VIP 915 slimicide microbiocide at 80 kilos to 240 kilos per one million kilos of total system (fuel and water) depending on degree of fouled system. This will provide 15 to 45 ppm active ingredient.

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 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 ON SKIN OR CLOTHING : Take off contaminated clothing. Rinse skin immediately with plenty of water. 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.

TOXICOLOGICAL INFORMATION: Probable mucosal damage may contraindicate the use of gastric lavage. Measures against circulatory shock, respiratory depression and convulsions may be needed. Skin burns and corrosion may be delayed for several hours.

NET WEIGHT: kg **LOT #:**

PRECAUTIONS

HAZARDOUS TO HUMANS AND DOMESTIC ANIMALS

POTENTIAL SKIN SENSITIZER

DANGER

CORROSIVE

KEEP OUT OF REACH OF CHILDREN

POTENTIAL SKIN SENSITIZER

CAUSES EYE DAMAGE AND SKIN BURNS

MAY CAUSE ALLERGIC SKIN REACTION

MAY BE HARMFUL IF INHALED

MAY BE FATAL IF SWALLOWED OR ABSORBED THROUGH THE SKIN

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. Do not take internally.

Wear long pants, a long-sleeve shirt, chemical resistant gloves, a full-face NIOSH-approved respirator and a chemical-resistant apron during mixing/loading, clean-up and repair.

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. The requirements of applicable laws should be determined before using this product. Apply this product as specified on this label

STORAGE AND DISPOSAL PROHIBITIONS

This product as supplied evolves gas (largely carbon dioxide) slowly. To prevent buildup of pressure the product is packaged in specially vented containers. Keep this product in the original container when not in use. Container must be stored and transported in an upright position to prevent spilling the contents through the vent. Do not contaminate water, food, or feed by storage or disposal. Open dumping is prohibited. If plastic, do not reuse empty container.

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. The user assumes the risk to persons or property that arises from any such use of this product.

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