

2017-0987
2017-09-28

AQUAGUARD 603

**LIQUID MICROBICIDE
INDUSTRIAL**

READ THE LABEL BEFORE USING

**REGISTRATION NO. : 28852
PEST CONTROL PRODUCTS ACT**

GUARANTEE:/GARANTIE:

5-chloro-2-methyl-4-isothiazolin-3-one 1.12 % (by weight)
2-methyl-4-isothiazolin-3-one 0.38 % (by weight)

WARNING



CORROSIVE

POTENTIAL SKIN SENSITIZER

NET CONTENTS: Litres; Kilograms

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 the product. Do not contaminate water, food, or feed by storage or disposal. Do not reuse empty container. Pesticide rinsate that cannot be used or chemically reprocessed should be disposed of in an approved landfill away from water supplies.

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.

GUARDIAN CHEMICALS INC.

155-55202 SH 825, Sturgeon Industrial Park

Sturgeon County, Alberta T8L 5C1

24 HOUR EMERGENCY TELEPHONE NUMBER:

(780) 998-3771

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DIRECTIONS FOR USE

PULP AND PAPER :

Aquaguard 603 Liquid Microbicide is used to control bacterial and fungal slime in pulp and paper mill systems. Apply 300 to 820 grams of Aquaguard 603 Liquid Microbicide per tonne of pulp or paper produced, as a slug dose. Required concentrations and frequency of treatment will depend on the rate of slime accretion. Apply at a point of good mixing to ensure uniform distribution in the system.

COOLING TOWERS:

Aquaguard 603 Liquid Microbicide is used to remove microbiological slime from fouled cooling water systems. Apply 0.03 to 0.87 kg of Aquaguard 603 Liquid Microbicide per tonne of water treated to the sump or distribution trays, at a point of good mixing. Repeat dosage 2 to 3 times per week or as needed to establish control.

OIL FIELD INJECTION WATERS:

Aquaguard 603 Liquid Microbicide is used to control slime forming and sulphate reducing bacteria in oil field injection waters at dosages of 180 to 360 ppm depending on the severity of bacterial contamination. Initially, apply 180 to 360 ppm at a point of good mixing. Repeat treatment after

3 days, or as needed to achieve control. To maintain control, apply 70 to 180 ppm every 7 days or as needed.

METAL WORKING FLUIDS:

Aquaguard 603 Liquid Microbicide is recommended for soluble and emulsifiable type aqueous metalworking fluids, such as emulsified petroleum oils, and formulations containing alcoholic fatty acids, emulsified red oil, or naphthalene sulfonate. These fluids are usually prepared by diluting the product concentrates 1:50 with water.

For the maintenance of a non-fouled system, add 2.12L of Aquaguard 603 Liquid Microbicide per 10,000L of emulsion or 2.12L - 5.18L every 8 - 12 weeks. For a noticeably fouled system use initial dosages range of 4.4L - 5.18L followed by subsequent dosages depending upon treatment level noted above. A higher dosage range and/or increased frequency of treatment may be required depending on rate of dilution of the preservative with make up fluid, the nature of severity of contamination, level of control required, filtration effectiveness, system design, etc.

Aquaguard 603 Liquid Microbicide should be dispensed into the use-dilution of the metal working fluid by a metering pump and uniformly dispersed throughout the system.

PRECAUTIONS

DANGER KEEP OUT OF REACH OF CHILDREN

DANGER: CORROSIVE TO EYES AND CAUSES SKIN BURNS. MAY CAUSE ALLERGIC SKIN REACTION. MAY BE HARMFUL IF INHALED. MAY BE FATAL IF SWALLOWED

OR ABSORBED THROUGH SKIN. 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. 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. Keep the container closed when not in use.

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Do not reuse the container. Make the empty container unsuitable for further use.

FIRST AID

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

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.

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.

TOXICOLOGICAL INFORMATION: Note to physician: Probable mucosal damage following ingestion may contraindicate gastric lavage. No petroleum distillates in formulation.

DISPOSAL

Do not reuse this container for any purpose. This is a recyclable container, and is to be disposed of at a container collection site. Contact your local distributor/dealer or municipality for the location of the nearest collection site. Before taking the container to the collection site:

1. Triple- or pressure-rinse the empty container. Add the rinsings to the treatment site.
2. Make the empty, rinsed container unsuitable for further use.

If there is no container collection site in your area, dispose of the container in accordance with provincial requirements.

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.