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AWC D-115

An Industrial Microbiocide for use in process water systems

COMMERCIAL

Solution

ACTIVE INGREDIENT:

5-Chloro-2-methyl-4-isothiazolin-3-one 1.11% (when packed)
2-Methyl-4-isothiazolin-3-one 0.37% (when packed)

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

**REGISTRATION NO. 33038 PEST CONTROL
PRODUCTS ACT**

WARNING



**CORROSIVE TO EYES AND SKIN
POTENTIAL SKIN SENSITIZER**

NET CONTENTS:

BATCH NO.:

MANUFACTURING DATE:

AWC D-115 weighs 1.01 kg per litre

American Water Chemicals[®], Inc.
1802 Corporate Center Lane
Plant City, FL 33563 U.S.A.
Tel: (813) 246-5448

DIRECTIONS FOR USE

PROCESS WATER SYSTEMS

Pulp & Paper (non-food contact paper): AWC D-115 is recommended for the control of bacterial and fungal slime in the production of non-food contact paper.

AWC D-115 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 AWC D-115 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: AWC D-115 is recommended for the removal of slime from fouled towers, add 0.33 to 8.67 kg of AWC D-115 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.

AWC D-115 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 AWC D-115 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 AWC D-115 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 AWC D-115 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 AWC D-115 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 AWC D-115 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 AWC D-115 as supplied in accordance with the severity of bacterial contamination.

Add 180-360 ppm of AWC D-115 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 AWC D-115 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. Treat symptomatically.

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 empty container and 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.

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.

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.