Delta Chemical Corp.
The Difference in Water Treatment

PRODUCT DATA SHEET

DCT 3005 - COOLING WATER MICROBIOCIDE

GENERAL DESCRIPTION:

DCT 3005 is a high-performance, broad spectrum, isothiazolin microbiocide used to control the growth of algae, bacteria, and fungi in cooling towers, air washers, closed loop recirculating systems, brewery pasteurizers, can warmers, ultra filtration units, and non- medical / non-potable reverse osmosis systems. DCT 3005 is also registered for use in papermills.

PRODUCT CHARACTERISTICS:

Form.....Pale Yellow to Green Liquid
pH.....Approximately 3.0
Density.....8.58 lbs./gallon

ACTIVE INGREDIENTS:

5-Chloro-2-methyl-4-isothiazolin-3-one.....1.15%
2-Methyl-4-isothiazolin-3-one.....0.35%
Inert Ingredients.....98.50%

FEEDING:

DCT 3005 may be slug fed to the cooling tower sump, air wash collection trays, beater, hydropulper, fan or broke storage pumps, or to any convenient point that will insure uniform mixing within the system. Consult your service representative for specific recommendations.

Note: When feeding DCT 3005 to cooling towers, automatic bleed equipment should be shut off for 4 to 8 hours to allow adequate retention time. Care should be taken to restore power to automatic bleed equipment after the 4 to 8 hour period.

PRECAUTIONS AND HANDLING:

CORROSIVE MATERIAL

Causes eye damage and skin burns. May cause allergic skin reaction. May be harmful if inhaled. May be fatal if swallowed or absorbed through skin. Do not get in eyes, on skin, or clothing. Wear goggles or face shield and rubber gloves when handling. Avoid breathing vapor or mist. Do not take internally. Wash thoroughly after handling. Consult material safety data sheet for more information. Batch number may be found in center panel of label.

EPA Registration No. 707-133-44392

PACKAGING:

BULK
55 GALLON DRUMS
30 GALLON DRUMS
5 GALLON PAILS

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