



MARICIL™

DESCRIPTION

MARICIL is a biodegradable bactericide that kills and inhibits the growth of micro-organisms such as bacteria, fungi and algae in water based systems.

It is a slimicide for industrial water treatment and pulp/paper industry that prevents odor problems and microbiological corrosion.

MARICIL is a highly effective antimicrobial at very low concentrations.

The active ingredients are 5-Chloro-2-(methyl)-4-isothiazolin 3-one and 2-Methyl 4-isothiazolin 3-one.

ADVANTAGES AND CHARACTERISTICS

- ◆ Effectively inhibits the growth of microorganisms.
- ◆ pH value and temperature stable product.
- ◆ Efficiently removes microbiological corrosion.
- ◆ It has antimicrobial properties at very low concentrations.
- ◆ Prevents odor problems.
- ◆ Totally miscible in water.
- ◆ Cost effective, easy to apply and use.

PHYSICAL PROPERTIES

MARICIL consists of specific amine biocides and is a non toxic, non-corrosive and fully biodegradable product.

Appearance/Color	: Clear Liquid
Color	: Pale green
Odor	: Stinging
Specific Gravity	: 0.95 gr/cm ³ at 20°C
Flash Point	: None

PACKAGING

Order Number	: 672026 (20 ltrs)
Container	: Plastic jerrican

APPLICATION AND USE

Dosing Procedure

The requested dosage is 0.6 ltr/ton of water for dosing

every second day, until observed on-board, that nitrites given from **D.C.W.T. NON CHROMATE** are not destroyed and remain active in the system for protection and maintenance.

For prevention of bacteria growth in the system the requested dosage is 0.1-0.2 ltr/ton of water.

IMPORTANT INFORMATION

Water hardness can enhance **MARICIL** stability.

Reducing agents, amines and amine derivatives, or some fillers can react with **MARICIL**.


MARICHEM®

! SAFETY AND HANDLING

HANDLING	Handle with care. Store in a dry, cool and well ventilated environment.
SAFETY	IMMEDIATE ACTIONS
Eye Contact	Avoid Eye contact. Otherwise, flush with plenty of water for a few minutes. Seek medical attention.
Skin Contact	Wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	In case of insufficient ventilation, wear suitable respiratory equipment.
If Swallowed	Avoid ingestion. Otherwise, consume a considerable quantity of water. Do not induce vomiting. Seek medical attention.
GENERAL INSTRUCTIONS	Avoid spillage, splashing and mishandling. Precautionary measures for body protection are strongly recommended before use.

 **Read the Material Safety Data Sheet before using this product.**

For detailed information on safety and health, please refer to Material Safety Data Sheet and/or Product Label.

MARICHEM MARIGASES Worldwide Services or any subsidiary or associated companies warranties of merchantability and competence, if any, along with any expressed warranties concerning this merchandise, shall not be actionable or pertinent or effective if the good is used contrarily or differently to the directions herein and in no other way due to impending hazards from inappropriate use of the good explained herein. Merchandise might vary insubstantially depending on country of origin. The information provided concerning merchandise is exclusively presented to the customer.