

**MARICHEM C.C.I.™**

DESCRIPTION

MARICHEM C.C.I. is an alkaline liquid compound designed to act as a condensate corrosion inhibitor in the condensation return lines of the boiler and adjacent condensing surfaces. Acids formed in saturated steam are inhibited and neutralized in non corrosive state. This way, condensate travels back to the system neutralized from oxidized properties.

CHARACTERISTICS, ADVANTAGES & APPLICATIONS

- ◆ Neutralizes acidic conditions throughout the condensate in feed water systems and steam transfer.
- ◆ Controls water pH in the range of 8.0–9.0.
- ◆ Can be boiled off with water into the steam pipes and due to its alkali properties, to protects directly from surface corrosion.
- ◆ Very stable, non water absorbent.
- ◆ Used in conjunction with BWT New Formula/ BWT Powder & Phosphate, Oxycontrol and Alkalinity Control.
- ◆ Cost effective, easy to apply and use.

PHYSICAL PROPERTIES

MARICHEM C.C.I. is a concentrated, volatile alkaline solution that controls corrosion by neutralizing contaminants, such as carbonic acid which is formed by dissolved carbon dioxide in evaporating water.

Appearance/Color	: Clear, colorless liquid
Odor	: Ammonia-like
Specific gravity	: 1.02–1.06 gr/cm ³ at 20°C
pH value	: 11.5–13.5
Solubility	: Appreciable

PACKAGING

Order Number	: 673006 (30 ltrs)
Container	: Plastic jerrican

APPLICATION AND USE

A. Dosing Procedure

MARICHEM C.C.I. must be applied daily at an indicated volume of 70–80ml per 1ton of boiler water.

Note that per day dosing is a must in order to keep the pH level under control.

B. Feeding Procedure

MARICHEM C.C.I. must be fed, by means of a metering pump, in the boiler at any of the following points:

- Condensation pump discharge.
- Deaerator storage tank.
- Hot well tank.
- Condensation return tank.

**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	Avoid Skin contact. Otherwise, wash contaminated area thoroughly with water. Seek medical attention.
Inhalation	Avoid inhalation of vapors. Otherwise, seek fresh air source at once. Seek medical attention.
If Swallowed	Avoid ingestion. Otherwise, consume a considerable quantity of water. 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.