

PRODUCT BULLETIN

MAKS 471

MICROORGANISM CONTROL AGENT

GENERAL DESCRIPTION

MAKS 471 is a fast acting, non-oxidizing, anti-microbial formulation with a broad spectrum of activity developed to control planktonic and sessile micro-organisms which form as biofilms in membranes and pre-treatment systems. **MAKS 471** is compatible with polyamide RO and NF membranes and can be used with other BIMAKS products as part of a routine cleaning program.

PRINCIPAL USES

With biologically and organically fouled membranes it is recommended that the foulant be removed before using low pH cleaning treatments. **MAKS 471** can be used to remove biofouling on a once through or recycle basis. With lightly fouled membranes and pre-treatment plant. **MAKS 471** may be applied directly to the feed water.

PRODUCT BENEFITS

- Fast acting
- Broad spectrum of activity
- Readily degraded to inactive and harmless by-products
- Compatible with most membrane types

DOSAGE & FEEDING

The dosage of **MAKS 471** very much depends on the severity of biofouling and the type of application. Specific cleaning procedures for fouled membranes are available.

Your **BIMAKS** representative will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

MAKS 471 is either continuously or slug-fed, depending on it's application.

MATERIALS: Storage and application equipment (pumps, lines) should be made of PE, PP, PVC, PTFE, Hypalon, Plasite 6000, Vinyl, Viton or Buna-N. Do not use Aluminum, Brass, Carbon Steel, Neoprene, PU, Stainless Steel 304 & 316, Plasite 7122 or Nickel in contact with the neat product.

HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipments such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

MAKS 471 can be stored for at least 24 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

MAKS 471 is available in non-returnable containers of different sizes.

REMARKS

If you need assistance or more information on this product, please call 0 850 522 71 04. For more news about **BIMAKS** Company, visit our website at www.bimaskimya.com.tr.