

# PRODUCT BULLETIN

## MAKS 1311MD

### CORROSION INHIBITOR

#### GENERAL DESCRIPTION

**MAKS 1311MD** contains multifunctional corrosion inhibitors designed for use in steam and complex condensate systems. The product provides optimum metal passivation and system protection. **MAKS 1311MD** is used at steam pressures up to 160 bar and temperatures up to 450°C.

**MAKS 1311MD** cannot be used where compliance with FDA or USDA regulations is required.

#### PRODUCT BENEFITS

- Provides effective corrosion protection in initial, middle and extended areas of condensate systems
- Provides oxygen scavenging and metal passivation
- Effectively reduces condensate system maintenance costs
- Minimizes the potential for boiler tube failures caused by metallic corrosion products in the returned condensate.
- Contain neutralizing amines with medium distribution coefficient
- Contain amines with protective film-forming role.

#### DOSAGE

The specific dosage of **MAKS 1311MD** will vary according to return condensate rate, make-up water quality and CO<sub>2</sub>-content in the steam.

Your BİMAKS representative will recommend the optimum dosage necessary to ensure maximum program performance.

#### FEEDING

**MAKS 1311MD** must be fed neat (undiluted). The product should be fed to the steam header of the deaerator storage tank or the boiler feedwater line. **MAKS 1311MD** must be fed on a continuous basis to prevent corrosion of the condensate system. Do not mix with other chemicals.

MATERIALS: Storage and application equipment (pumps, lines) should be made of Stainless steel 304 and 316, PE, PP or Teflon.

Do not use Aluminum, Copper, Brass, Fiberglass, Galvanized steel (Zinc), Carbon steel, Nickel, PVC or PU 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 1311MD** 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 1311MD** 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 **BİMAKS** Company, visit our website at [www.bimakskimya.com.tr](http://www.bimakskimya.com.tr)