

# PRODUCT BULLETIN

## MAKS 10134

### SODIUM HYPOCHLORIDE 14

#### GENERAL DESCRIPTION

**MAKS 10134** is a product that used for cleaning and disinfection.

#### PRINCIPLE USES

**MAKS 10134** is usually used for drinkable water and tap water disinfection, textile bleaching, household and laundry general disinfection as bleaching, chemical reactions (such as chlorination).

#### PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE:</b>	Clear, yellowish liquid
<b>ODOUR:</b>	Strong chlorine odor
<b>PH (1%, 20°C):</b>	11-12
<b>MELTING POINT:</b>	Not applicable
<b>FLASH POINT:</b>	Not applicable
<b>RELATIVE DENSITY:</b>	1.20-1.23 g/cm <sup>3</sup>
<b>MOLECULAR WEIGHT:</b>	74.5 g/mol
<b>ACTIVE CHLOR:</b>	min.150 g/l
<b>STABILITY ACTIVE CHLOR:</b>	min. 130 g/l (In 14 days from production date)
<b>TOTAL CHLORID:</b>	max. 10% more than activated chlorin
<b>EXCESSIVE SODIUM HYDROXIDE:</b>	max. 13 g/l
<b>TOTAL ALKALINITY (NaOH):</b>	max. 15 g/l
<b>SODIUM CARBONATE (Na<sub>2</sub>CO<sub>3</sub>):</b>	max. 5 g/l
<b>SODIUM CHLORIDE (NaClO<sub>3</sub>):</b>	max. 5.4%
<b>FEROUS (Fe):</b>	<0.5 mg/kg
<b>MERCURY (Hg):</b>	<0.1 mg/kg
<b>CADMIUM (Cd):</b>	<0.3 mg/kg
<b>NICKEL (Ni):</b>	<0.3 mg/kg
<b>ARSENIC (Ar):</b>	<0.1 mg/kg
<b>CHROMIUM (Cr):</b>	<0.3 mg/kg
<b>LEAD (Pb):</b>	<2.0 mg/kg
<b>ANTIMON (Sb):</b>	<2.5 mg/kg
<b>SELENIUM (Se):</b>	<2.5 mg/kg

#### DOSAGE

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

For further technical assistance please contact **BIMAKS**.

#### HANDLING-STORAGE-SHIPING

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 10134** can be stored for at least 6 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 10134** 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.bimakskimya.com.tr](http://www.bimakskimya.com.tr)