

DESCRIPTION

MEGACIDE KC 101 is used in prevention of slime formation caused by bacteria, yeast and mold. It is applicable in various industries, such as disinfectant, paper, lubricoolant, textile, paint, surface coating, fuel-oil industry and industrial cooling water towers.

MEGACIDE KC 101:

- has wide spectrum antibacterial activity.
- has a quick and long-lasting action.
- is non-toxic to human and environment at use concentrations.
- is stable at a wide pH range.
- is in liquid form and thus can be easily added to water.
- is water soluble, gives good emulsion.
- economic.
- biodegradable.

PHYSICAL AND CHEMICAL SPECIFICATIONS

Active Ingredient	Blend of isothiazolin and stabilizer aldehydes
Apperance	Colorless to pale greenish clear liquid
Ionic Structure	Nonionic
pH	4-6
pH stability	3-9
Specific Gravity (20 °C)	1.00 ± 0.05 gr/cm 3

APPLICATION AREA AND METHOD

MEGACIDE KC 101 is used at 0.1-0.2 % concentration based on the total weight of the finished product.

MEGACIDE KC 101 is compatible with anionic, cationic and non-ionic surfactants, proteins and many other organic and inorganic chemicals. It is stable for one year under normal storage conditions, and for six months at temperatures above 50 °C.

CAUTION

It can cause eye and skin irritation. The gloves and protective equipments should be used while application.

PACKING

20 and 60 kg barrels or in drums containing 200 kg.