



## DRINKING AND USE WATER DISINFECTANT, LINE CONDITIONING PRODUCT

### WHAT IS WTR KS PRO ?

WTR KS PRO is a bactericidal and fungicidal disinfectant used for the disinfection of drinking and domestic water, preventing corrosion and removing it.

### USAGE AREAS

WTR KS PRO is used for disinfection of drinking and utility water. It is anti-corrosion. It is used for expense.

### CHEMICAL STRUCTURE

The active ingredient of WTR KS PRO is liquid chlorine. Formulated with silicate and phosphate has been done.

### PROPERTIES

The active chlorine of WTR KS PRO stabilized with phosphates and silicates, disinfection activity begins when the pH level drops between 6 and 8 during use. It provides extremely powerful, fast and effective disinfection in this pH range. It is bactericidal and fungicidal. It is active against Legionella.

### TYPE OF USE

Professional use. Product type 5 is Drinking and Use Water Disinfectant. It is bactericidal and fungicidal.

### USAGE

It is used manually or with a dosage pump so that 0.5ppm free chlorine is measured at the end point in order to reduce the microbiological accumulation accumulated in the domestic water line in the first use. For routine use, it should be dosed to measure 0.2ppm of free chlorine at the endpoint.

### MICROBIOLOGICAL ACTIVITY

Ege University Drug Development and Pharmacokinetic Research and Application Center ARGEFAR – microbiological test report dated 22.01.2015 and numbered BP-14162-M;

Bactericide (L.pneumophila)–60min.

Bactericide (E.coli, P.aeruginosa)–30sec.

Bactericide (E.faecium)–2 min.

Bactericide (S.aureus, E.hirae)–30sec.

Fungicide (C.albicans, A.brasiliensis)–15 min.

### DOSAGE

For 0.2-0.5 ppm free chlorine level, 30mL of product should be dosed to 1m<sup>3</sup> of pool water in routine use, and 60mL of product should be dosed to 1m<sup>3</sup> of water in shock freezing. It is recommended to use the product with a fully automatic controlled dosing pump.

### RELATED LEGISLATION INFORMATION

WTR KS PRO, Ministry of Health dated 23.12.2013 and numbered 2013/204  
With permission, Biocidal products are produced according to the Legislation.

### CONTENTS

Sodium hypochlorite, Trisodium phosphate, Sodium metasilicate

### TECHNICAL SPECIFICATIONS

Appearance : Liquid

Odor : Characteristic

Density: 1.1±0.03

pH : 12-13

### STORAGE CONDITIONS

Store in a dry, cool and ventilated place. Exposed to sunlight don't let go. The product should be stored in its original packaging. Other do not mix with any substance. The product should be used by qualified personnel.

### SHELF LIFE

Shelf life is 1 month under proper storage conditions.

### PACKAGING

20-30 L PE UN drum

### WARNINGS

Avoid contact with skin and eyes.  
In contact; wash with plenty of water.  
Never mix with strongly acidic substance.

### NOTE

See product MSDS for more detailed information.

### INFORMATION

The information contained in this document is given in good faith and is assumed to be used as specified by the consumer. While we are confident about the product quality, the situations caused by misuse are not Acceptable by us.