



# WATER SAN

NRCS - Act29GNR529/237686/072/0778  
Registered Trade Mark TM 2014/16033

Water San is a powdered chlorine dioxide, hard surface disinfectant, with an active purity of 10%, that controls microbes as well as biofilm. . Water San is also effective in treatment of waste water to reduce harmful bacteria. Product is safe to use as a surface disinfectant in various industries. pH at 1 % is between 6.00 - 8.00

### Dilutions

Hard Surface disinfection - 1 g/5 L Water = 20 ppm Dilution requirements and concentrations may vary according to application. 1 g/1 L = 100ppm, 1 g/2 L = 50 ppm, 1 g/5 L = 20ppm, 1 g 10 L = 10 ppm, 1 g/20 L = 5 ppm, 1 g/50 L = 2 ppm. Prepare working solutions in a well ventilated area due to possible fuming. Only use product on cleaned surface. Product is effective over a wide pH range. Do not mix with other chemicals. Only add to water. Use diluted product within 30 days depending on storage and water conditions. Store in dark container in cool dark area.

### Microbial Efficacy

Bactericidal – Log 5 @ 20ppm with 5 min. *Escherichia coli*, *Staphylococcus aureus*, *Pseudomonas aeruginosa*

Fungicidal - Log 4 – @ 20ppm with a 5 Min Contact time - *Aspergillus brasiliensis*

Sporicidal - Log 4 - @ 20ppm with a 5 min Contact time - *Bacillus subtilis spores*

Virucidal - Log 5 - @ 20ppm with a 5 min contact time – *Listeria monocytogenes*

### GHS Identification:

Danger



### PPE

Gloves, Goggles, Personal Protective Clothing, Apron, Gumboots



First Aid

SKIN	EYES	IIHALATION	ORAL
Wash off with plenty of water for 15 minutes	Rinse cautiously with water for several minutes, remove contact lenses if safe and easy to do so, continue rinsing and get medical attention.	If INHALED remove person to fresh air and keep comfortable for breathing.	Do NOT induce vomiting
If skin irritation continues, get medical attention.			Drink water / milk / egg white
	Consult a Doctor		Consult a Doctor

### Available in

Tablet - 1g, 4g, 20g, 100g,

Powder - 200g