



# **SCS-10K (Powdered Chlorine Dioxide)**

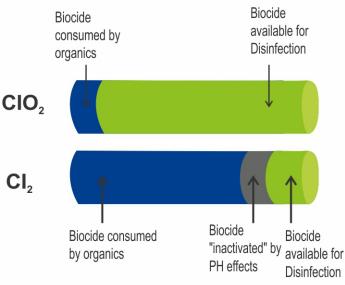
Product Approval from E-in-C's branch, Military Engineer Services, Kashmir House, New Delhi vide letter number 43285/CMPT/587/Des-2 dated 02nd November 2020

## **Benefits of SCS-10K:**

- Certified by <u>Issai</u>
- Much more effective than hypochlorite against virus, bacteria, protozoa and ecoli
- **Excellent biocidal, algicidal and anti-viral** characteristics
- 260% stronger oxidation than calcium hypochlorite
- Does not form carcinogenic compounds

- Long residual effect of 24 hours
- Short contact time of 1-5 minutes
- **Non-Carcinogenic**
- Constant disinfection on a wide range of pH of 4-10
- Removes smell/bad odour from water
- Easy to transport
- Very long shelf life (2 years)
- Completely removes biofilm and slime
- No formation of by-products





#### BHARTI WATERS PVT. LTD.

20, SSI Industrial Area, 2nd Floor, G.T. Karnal Road, Delhi-110033 Ph.: 011-47502243, M.: +91 9650516070, +91 9654200304

Email: bharti@bhartiwaters.com | Website: www.bhartiwaters.com CIN NO: U15543DL2004PTC128953















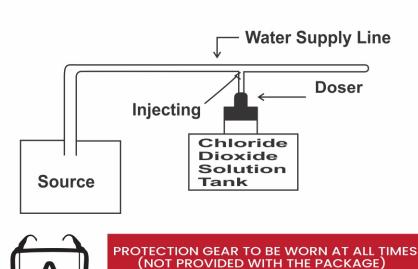
### **INSTRUCTIONS TO PREPARE SCS-10K (CHLORINE DIOXIDE)**

- Very Important : Always wear safety glasses, gloves and organic vapor/acidgas face mask before preparing the SCS-10K solution. Always read the MSDS and follow this label's safety instructions.
- 2. Prepare 1 KG SCS-10 K {0.5 kg (A) & 0.5 kg (B) } in 25 litres of water.
- Prepare in UV protected dark HDPE container which is sealable & resistant to oxidation.
- 4. First add component-B to the water filled container, wait for 10 minutes and then add Component-Ain water.
- 5. Never add the powder to an empty container. Never mix dry component A&B. Always add it to water directly.
- 6. Securely close the container after mixing Component A and B in water.
- Wait for 4 hours before use. 7.
- 8. SCS-10K Chlorine Dioxide concentration stock solution is ready for use. Use within 30 days.
- 9. Store in a ventilated, cool and dark place and keep the lid closed.
- 10. Dosing: We can use any acid resistant dosing pump of capacity 1-100 Liters per hour. Simply does the chlorine dioxide solution in the pipeline depending on the dose requirement.

For Drinking Water: 5 liters of prepared SCS-10K liquid for treating 1 lakh liters For Waste Water: 25 liters of prepared SCS-10K liquid for treating 1 lakh liters

Note: Bharti Waters Pvt. Ltd. has no liability if any mishappening takes place while transporation, storage or usage.

**VERY IMPORTANT: CAUTION: NEVER MIX THE DRY** POWDERS A & B TOGETHER. ALWAYS PUT THE POWDERS IN WATER DIRECTLY.







**SOLUTION TANK** 



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