



DK-DOX[®]

For disinfection in brewery, beverage and food industry

DK-DOX[®] AKTIV BEV

DK-DOX[®] AKTIV BEV is a 0,3% aqueous chlorine dioxide solution, which is generated by manually mixing of two components, DK-DOX[®] AKTIV BEV liquid component 1 and DK-DOX[®] AKTIV BEV solid component 2. The DK-DOX[®] method produces a pH-neutral, chlorine-0,I-free and highly stable chlorine dioxide solution.

- For disinfection of drinking water according to DIN EN 12671
- Killing pediococci, lactobacilli and yeasts
- Disinfection of bottles and barrels
- Disinfection through CIP process, of pasteurizer, of cooling towers
- Disinfection of tanks, dispensing systems, compressed airlines etc.

For professional users.



Product properties

- DK-DOX® AKTIV BEV is a strong bactericidal, sporicidal, viricide-acting and algicidal disinfectant.
- Because of its non-specific mode of action, germ adaption is not possible.
- Successful dissolving of biofilm.

DK-DOX® AKTIV BEV is not chlorinating.

In contrast to other chlorine dioxide products it is a chlorine-0,1-free product, which excludes membrane degradation as well as taste impairment by chlorophenol formation or chloramines. Due to the fact, that it is pH-neutral and chloride free, it has a low corrosion potential.

Use

DK-DOX® AKTIV BEV is removed from the can by a suction lance. The dosage is proportional to the water flow or depending on the measured value.

The whole dosing system has to be made out of chlorine dioxide resistant materials.

The recommended concentrations can be found on the label. Nevertheless, we appreciate to help with our expert knowledge.

Production and Storage

The professional association of the gas, district heating and water has no concerns in terms of occupational safety when using the DK-DOX® manufacturing process.

The degradation rate depends on temperature, light, material and sealing of the container. The solution stored at room temperature is stable for at least 30 days.

Important regulations

DIN EN 12671 for treatment of water intended for human consumption – chlorine dioxide.

Packaging unit

DK-DOX® AKTIV BEV is delivered as two component system composed of component 1 and component 2.

- 1 L, 5 L, 25 L, 60 L can
- 200 L drum
- 1.000 L IBC

**Use DK-DOX® AKTIV BEV with care.
Read label and product information before use.**

Production with license of Dr. Kueke GmbH



APURA s.r.l.

Piazza Porto, 3 • 25084 Gargnano (BS) • Italy
Tel. ++39/0365-642792 • Fax ++39/0365-1892024
e-mail info@apura.it • internet www.apura.it

Tecnical office ++39/333-7388380 • Sales office ++39/329-7915851