

Products:

KYROZID®: Chlorine dioxide

The production of chlorine dioxide solution requires:

1. Sodium chlorite – component (here so-called component A)
2. Oxidation – component (here so-called component B)
3. Specially designed plastic containers (also available from KyroChem)
4. Water

The two components are offered as set containing component A + component B and are registered under the trade name KYROZID®. (An additional letter indicates the product type of KYROZID®), You may gather from the product overview the main data of the KYROZID@ product types. KyroChem GmbH provides you with sets for disinfection of drinking water, water systems and the indicated applications.

KYROZID® sets stand out for excellent handling (low own weight, handy container), long shelf life and speedy of reaction. There off produced KYROZID® - chlorine dioxide solution are very stable once they are put in storage and dosage containers specially designed by KyroChem GmbH. Normally the components are offered in liquid or semi liquid or solid form. During the winter months powder components are preferably used due to the risk of freezing.

All starting materials and produced chlorine dioxide solutions were tested and approved by known laboratories. The results of the test are in line with the product standards of the starting materials (DIN EN 938/DIN EN 901/ DIN EN 12926 / DIN EN 939 / DIN EN 900 / DIN EN 899 / DIN EN 12678) as wells as with the requirements of DIN EN 12671 of chlorine dioxide solution (the expert reports dated 25th February, 2004 can be looked into upon request).