

TECHNICAL DATA SHEET
DIOXONITE (S065) NOTIF886

Product code: MS12049

Date of issue: 11/10/2019

Replaces: 02/06/2015

FORMULA :

(CAS : 7758-19-2 /EINECS : 231-836-6)

Solution of sodium chlorite

Application

The production of the ClO₂ gas can be done "just in time" by making of a blend (1/1) of DIONOXITE S065 with DIOXONIC ACID S066, which have to be dosed each separately "IN-SITU" in the to be treated water. This should be done with the appropriate equipment.

Suitable for applications in the food industry.

Conform to the European standard EN 938 "Chemical substances used for water treatment intended for human consumption".

GMO Declaration

Dioxonic acid (S066) Notif886 does not contain genetically modified organisms and is not produced using raw materials of a genetically modified origin. At no stage during production does the product comes into contact with genetically modified organisms.

Product type and use for which the product is permitted

- Disinfectant and algicides that are not used directly on humans or animals.
- Animal hygiene
- Food and animal feed
- Drinking water
- Preservatives for liquid cooling and processing systems
- Slimicides

For professional use only as a disinfectant:

- For surfaces in both the food and non-food industry
- For materials and surfaces related to the housing or transport of animals
- For disinfection of drinking water for livestock
- For disinfection in drinking water companies
- For treatment of cooling water, process water and wastewater
- As a slimicide for mucus control on the paper machine
- For preservation of slurries and additives needed for the paper and cardboard industry

Dioxonic acid and dioxinite must be mixed in a generator to generate the in situ active substance chlorine dioxide.

TECHNICAL DATA SHEET**APPEARANCE**

Slightly yellow, clear liquid.

CONCENTRATION

Sodium chlorite : 7,5 – 8,0 % wt

PHYSICAL PROPERTIES

Density (20 °C) : 1,050 – 1,065 kg/l

CHEMICAL ANALYSIS

sodium hydroxide (NaOH) : 1,0 – 3,5 g/l
Sodium carbonate (Na₂CO₃) : 0,8 – 3,2 g/l
sodium chloride (NaCl) : 1,0 – 6,5 g/l

PACKING

Can be obtained in bulk, multiboxes and cans. Other packing is available on request.

SAFETY REGULATION

The safety data sheet is available on request.

Information in this publication is believed to be accurate and is given in good faith, but it is for the customer to satisfy itself of the suitability for its own particular purpose.

No representation, warranty or guarantee is made as to its accuracy, reliability or completeness.

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QUALITY SYSTEMS		
ISO 9001	Yes	Yes
ISO 14001	Yes	Yes
ISO 22000	Yes	Yes
FSSC 22000	Yes	Yes
GMP+ -feed	Yes	Yes
OHSAS18001	-	Yes
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