

SODIUM CHLORITE SOLUTIONS 25% AND 31%

This is to declare that the products *SODIUM CHLORITE SOLUTIONS* made in the Factory of Brescia conform the *European Standard EN 938:2016 "Chemicals used for treatment of water intended for human consumption - Sodium chlorite"*, Type 1, as follows:

CHEMICAL PARAMETER	25% SODIUM CHLORITE SOLUTION	31% SODIUM CHLORITE SOLUTION
NaClO ₂ content	24,5 – 25,5 % w/w	30,5 – 31,5 % w/w
Density (20°C)	1.205 – 1.220 g/l	1.265 – 1.280 g/l
Antimony (Sb)	0,28 mg/kg max	0,34 mg/kg max
Arsenic (As)	0,28 mg/kg max	0,34 mg/kg max
Cadmium (Cd)	0,38 mg/kg max	0,46 mg/kg max
Chrome (Cr)	0,28 mg/kg max	0,34 mg/kg max
Mercury (Hg)	0,28 mg/kg max	0,34 mg/kg max
H ₂ O ₂	0,016 % w/w max	0,02 % w/w max
Na ₂ SO ₄	0,16 % w/w max	0,2 % w/w max
Nickel (Ni)	0,28 mg/kg max	0,34 mg/kg max
Lead (Pb)	0,28 mg/kg max	0,34 mg/kg max
Selenium (Se)	0,28 mg/kg max	0,34 mg/kg max
NaClO ₃	2,42 g/kg max	3 g/kg max
NaNO ₃	0,16 g/kg max	0,2 g/kg max

Please note all impurities values are given in mg/kg or g/kg in the final solution

Besides, this is to declare that the product *SODIUM CHLORITE (SOLUTION)* made in the Factory of Brescia is:

- **notified** according to the *BPR (Biocidal Product Regulation), Regulation (EU) 528/2012*, (which concerns the placing on the market and use of biocidal products, which are used to protect humans, animals, materials or articles against harmful organisms, like pests or bacteria, by the action of the active substances contained in the biocidal product) as precursor of the active substance Chlorine Dioxide, for the following product types:
 - PT2 – Disinfectants and algacides not intended for direct application to humans and animal
 - PT3 – Veterinary hygiene
 - PT4 – Food and feed area
 - PT5 – Drinking water
 - PT11 – Preservatives for liquid cooling and processing systems
 - PT12 - Slimecides.

Caffaro Brescia srl is therefore in the list R4BP3 (ex art 95 BPR) that can be checked in the ECHA (European chemicals agency) website.

- **registered** for the non-biocidal uses according to *REACH, Regulation CE 1907/2006* with the following registration number 01-2119529240-51-0001