Sodium Chlorite 25%

1. IDENTIFICATION

CHEMICAL NAME: Sodium chlorite

CHEMICAL FORMULA: $NaClO_2$

CAS No.: 7758-19-2

EINECS No.: 231-836-6

MOLECULAR WEIGHT: 90,44 g/mol

COMPOSITION: 25% solution of sodium chlorite.

2. FEATURES

METHOD	PROPERTIES	VALUE	UNITS	TOLERANCE
(*)	Sodium Chlorite ($NaClO_2$)	302	g/L	± 12
Visual	Visual appearance	Clear and yellowish solution	-	-
-	Sodium Chlorite ($NaClO_2$)	25	% w/w	± 0,5
-	Sodium Chlorate ($NaClO_3$)	40	g/Kg ($NaClO_2$ at 100%)	Maximum
-	Sodium nitrate ($NaNO_3$)	1	g/Kg ($NaClO_2$ at 100%)	Maximum
-	Arsenic (As)	1,1	mg / Kg Cl	Maximum
-	Cádmium (Cd)	1,5	mg / Kg Cl	Maximum
-	Chromium (Cr)	1,1	mg / Kg Cl	Maximum
-	Mercury (Hg)	1,1	mg / Kg Cl	Maximum
-	Nickel (Ni)	1,1	mg / Kg Cl	Maximum
-	Lead (Pb)	1,1	mg / Kg Cl	Maximum
-	Antimony (Sb)	1,1	mg / Kg Cl	Maximum
-	Selenium (Se)	1,1	mg / Kg Cl	Maximum
-	Density (20ºC)	1,21	g/mL	-
-	Sodium Chloride	9	g/L	-
-	Sodium carbonate (Na_2CO_3)	10	g/L	-
-	Sodium Hydroxide (NaOH)	3 - 11	g/L	-
-	Freezing point	-14,5	º C	-

3. APPLICATION

- Water Treatment
- Wastewater Treatment
- Textile Industry
- Food Industry - Cleaning and Disinfection

Cautions:

- Oxidant energy
- Consult Safety Data Sheet

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4. PRESENTATION

- Drums 65 Kg

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