Sodium Hypochlorite 13%

1. IDENTIFICATION

CHEMICAL NAME: Sodium Hypochlorite

CHEMICAL FORMULA: NaOCl

MOLECULAR WEIGHT: 74,5

CAS No.: 7681-52-9

EINECS No.: 231-668-3

2. FEATURES

Sodium hypochlorite is a yellow liquid and soluble in water, ethanol and acetone.

CHEMICAL COMPOSITION	
Active chlorine (% Cl_2)	≥ 13,0
Sodium Chlorate (% m/m de Cl_2)	≤ 5,4
Sodium bromate (% m/m de Cl_2)	≤ 0,25
Alkalinity (NaOH g/l)	≥ 5,0
Iron (Fe mg/kg)	≤ 1,0
Arsenic (As mg/kg Cl_2)	≤ 1,0
Lead (Pb mg/kg Cl_2)	≤ 15
mercury (Hg mg/kg Cl_2)	≤ 3,5
Cadmium (Cd mg/kg Cl_2)	≤ 2,5
Nickel (Ni mg/kg Cl_2)	≤ 2,5
Chromium (Cr mg/kg Cl_2)	≤ 2,5
Selenium (Se mg/kg Cl_2)	≤ 20
Antimony (Sb mg/kg Cl_2)	≤ 20

PHYSICAL FEATURES	
Density (a 20º C)	1,22

3. APPLICATION

The sodium hypochlorite is a strong oxidant with many applications:

- Potable Water Treatment
- Textile and Pulp
- Germicidal and disinfectant

4. PRESENTATION

- IBC 1000L