



Chemifloc Ltd.

Chemical Manufacturers.

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Product Specification:

Sodium Hypochlorite 5% w/w with Softener

Supplied by Chemifloc Ltd, Ireland. REACH Reg. No. 01-2119488154-34-0047

Biocidal Regulations PCS No. 99628

Parameter	Specification
Chemical Formula	NaClO
CAS Number	7681-52-9
Appearance	Green-yellow liquid, free from ppt.
Specific Gravity @ 20°C	1.065 – 1.115
Sodium Hexametaphosphate	0.5 – 1.0% w/w
Available Chlorine	Min. 4.0% w/w Av. Cl ₂
Sodium Hypochlorite	Min. 4.5% w/w NaOCl
Sodium Carbonate	Max. 0.5% w/w Na ₂ CO ₃
Sodium Hydroxide	0.1 – 0.3% w/w NaOH
Iron	< 15 mg/kg of 100% available chlorine
Arsenic	< 1.0 mg/kg of 100% available chlorine
Antimony	< 20 mg/kg of 100% available chlorine
Cadmium	< 2.5 mg/kg of 100% available chlorine
Chromium	< 2.5 mg/kg of 100% available chlorine
Lead	< 15 mg/kg of 100% available chlorine
Mercury	< 3.5 mg/kg of 100% available chlorine
Nickel	< 2.5 mg/kg of 100% available chlorine
Selenium	< 20 mg/kg of 100% available chlorine
Sodium Bromate	< 2.5 g/kg of 100% available chlorine

This Product is suitable for use for the treatment of drinking water supplies and conforms with IS EN 901