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## SODIUM HYPOCHLORITE (AJEXI)

*The Essential Disinfecting Raw Material — From Water Treatment to Industrial Sanitation*

Stalite supplies Sodium Hypochlorite — commonly known as liquid bleach — under the Ajexi brand as a high-quality raw material and ready-to-use disinfectant solution. Available across a wide range of concentrations to suit every application, from safe drinking water treatment to large-scale industrial sanitation and bulk chemical supply. All concentrations are produced to consistent quality standards and are available in bulk volumes for processors, institutions, and distributors.

### What is Sodium Hypochlorite?

Sodium Hypochlorite is an active chlorine compound dissolved in water. It is one of the most widely used disinfectants in the world — trusted in water treatment, food safety, healthcare, agriculture, and industrial sanitation. The strength of the solution (expressed as a percentage) determines its application: lower concentrations are gentler and safe for direct-contact use, while higher concentrations are powerful industrial-grade raw materials for dilution and processing.

### Available Concentrations & Applications

Concentration	Primary Use
1% – 2%	Treating drinking water — safe for potable water disinfection and municipal water treatment at recommended dosage rates.
3% – 4%	Household bleach — general-purpose domestic disinfection, laundry whitening, and surface sanitisation in homes and small institutions.
4% – 6%	Horticulture industry — disinfection of irrigation systems, produce wash water, growing media, and greenhouse surfaces to prevent disease spread and maintain crop health.
6% – 8%	Industrial sanitation — surface disinfection, equipment sanitisation, and hygiene compliance in food processing, beverage production, dairy operations, and institutional facilities.
10% – 12%	Industrial grade raw material — high-strength bulk solution for large-scale processing, dilution into customised formulations, and supply to industrial disinfection and chemical manufacturing operations.

### Why Choose Ajexi Sodium Hypochlorite?

Ajexi Sodium Hypochlorite is produced to consistent active chlorine specifications, ensuring reliable performance at every concentration. It is available in bulk packaging suitable for institutional, industrial, and distribution requirements. For guidance on the right concentration for your operation, or to discuss bulk supply arrangements, contact the Stalite Systems sales team.

### Related Ajexi Products

Product	Application & Best For
<b>Ajexi Guard</b>	Food-safe disinfectant certified for water treatment. Safe for direct use on fruits and vegetables to eliminate surface bacteria. Suitable for domestic and industrial use. <b>Best for: Food-safe applications   Water treatment   Produce sanitation   Domestic and industrial</b>
<b>Ajexi Colours Plus</b>	Gentle oxygen-based bleach that safely removes stains and eliminates odours from fabric without causing fading or damage. <b>Best for: Coloured and white linen   Machine wash and hand wash   Stain and odour removal</b>
<b>Ajexi 4</b>	Chlorine bleach for everyday home and institutional use — gentle concentration for white linens and general surface sanitation. <b>Best for: Daily home laundry   Whites only   General surface sanitation   Concentration: 3%–3.5%</b>
<b>Ajexi 6</b>	Concentrated chlorine bleach and disinfectant for hospital and industrial white linen, clinical surfaces, and heavily contaminated areas. <b>Best for: Hospital white linen   Clinical surface disinfection   Industrial laundry   Concentration: 6%</b>
<b>Ajexi-10D</b>	Non-foam sanitising cleaner combining active chlorine chemistry with detergency — removes stains and kills germs simultaneously. <b>Best for: Food contact surfaces   Sanitisation   Tea, coffee, and food stain removal</b>