

BIOSPOT®

Effervescent Chlorine Tablets & Disinfectant Granules

The safe alternative to liquid bleach



The major advantages of chlorine tablets are:

- They are stable for up to 5 years or more.
- They are accurate, always yielding the stated level of available chlorine.
- Convenient and easy to use. Just add to water and allow to dissolve. The speed of dissolution can be enhanced by the use of warm water and/or by stirring.
- Economic in use. The tablets provide an easy to use dilution system that eradicates the over-dosing that is common with liquid bleach and more importantly minimises any under-dosing potential.
 - Easy to store and distribute. No spillages, no leaks.
- Much safer to use than liquid bleach, which means reduced risk of accident and personal injury.
 - They are less corrosive than liquid bleach. Tests have shown that nearly all metals in common use are more readily corroded by liquid bleach than bleach tablets.
- Possess greater biocidal properties, strength for strength, than liquid bleach especially in the presence of soiling.
 - Dissolves in solution to a near neutral pH solution - safer for operatives, unlike sodium hypochlorite which is invariably pH 9.0 -12.0.

Branded & Own labels available.

Effervescent Chlorine Tablets & Disinfectant Granules

Disinfecting, Sterilising and Protecting

Effervescent Chlorine Tablets

In the Health Service and in local government where a number of authorities have banned the use of liquid bleach, NaDCC powders and tablet formulations predominate as the favoured method of chlorine disinfection. With the advent of the Health and Safety at Work Act, COSHH (the Control of Substances Hazardous to Health Regulations) and CHIP (the Chemicals Hazard Information and Packaging for Supply Regulations), there has been a move towards safer handling and use of chemicals.

One of the greatest offenders involved in accidents both in the workplace and in the home is liquid bleach, or sodium hypochlorite (NaOCl). Liquid bleach is responsible for thousands of accidents a year, yet it is still perhaps the most widely used of all disinfectants.

This is because chlorine (of which bleach is just one of a number of donors) is regarded by many, including the Health Service and the Government, as the most effective disinfectant in the fight against disease. That is why it is recommended by the world's major authorities for use against HIV (AIDS) and Hepatitis B viruses and why almost all of the world's piped water supplies are treated with chlorine.

Unfortunately, liquid bleach has a number of inherent disadvantages.

1. It is unstable and degrades with age. In adverse storage conditions the rate of degradation accelerates until all the active strength disappears.
2. It is corrosive and can damage the skin and eyes of the operator.
3. It bleaches, stains and rots clothing and soft fabrics.
4. It is difficult to handle and store, and requires venting caps which make spillage more likely.
5. The strengths available vary so widely that it is difficult to make up accurate in-use solutions.

Given all these problems, how does one provide a suitable chlorine donor? The answer is:

BIOSPOT Effervescent Chlorine Tablets.

These small, white tablets are based on a dry chlorine donor, sodium dichloroisocyanurate (NaDCC) which is blended with effervescent components before being compressed into tablet form. The result is a fast-dissolving, highly convenient, safer and more accurate alternative to liquid bleach. NaDCC is well established in the cleaning industry for both janitorial and hospital applications



Technical support data
& independent test
results available on request.



Disinfectant Granules

50% NaDCC

Disinfectant granules are suitable for disinfection of body fluid spills on hard surfaces. Available in 500g shakers and 25kg buckets.

Directions:

- Wear rubber gloves, apply granules liberally over the affected area - ensure complete coverage of the spill.
- Leave for 2 minutes before removal.
- After removal, clean affected area with disposable cloth for subsequent incineration.
- If treating urine spills ensure room or area is well ventilated by opening windows and doors.

Biospot disinfectant granules are available at varying strengths of NaDCC and can be tailored to your specific requirement.

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