



Companion in Hygiene Solutions

TECHNICAL INFORMATION SHEET

4K CHLORINE TABLETS

Product Description

Concentrated tablets for disinfection of all surfaces including food contact surfaces. Also suitable for disinfection of vegetables.

Features and Benefits

- Effective against a wide spectrum of micro-organisms, helping to improve hygiene security.
- Effective at low temperatures and short contact times.
- Safe for use on all surfaces, including aluminium.
- Effective disinfectant for vegetables.

Use Instructions

General use

1. Dilute 1 tablet with 5 litres of water.
2. Apply with a mop, sponge, cloth or spray bottle.
3. Allow 3 minutes contact time before cleaning and rinsing with fresh water.

Heavy duty cleaning

1. Dilute 2 tablets with 5 litres of water.
2. Apply with a mop, sponge, cloth or spray bottle.
3. Allow 5 minutes contact time before cleaning and rinsing with fresh water.

Salad/vegetable washing

1. Dilute 1 tablet in 20L of cold water.
2. Ensure tablet is fully dissolved before adding salad/vegetables.
3. Allow 10 minutes contact time.
4. Remove from the solution and rinse thoroughly in potable water.

Typical Use	Tablet Per Use	ppm Chlorine
Soiled Mops/Cloths	1 per 10L water	100
Salad Wash	1 per 20L water	50
Food Surfaces/Kitchens/ Dishwashers	1 per 5L water	200

Safe Handling and Storage

See visual information to right.

Full guidance on the handling and safe use of the product can be obtained from the Safety Data Sheet.

Store in original container.

Avoid extremes of temperature.



Health & Safety

HAZARD AS SUPPLIED



Causes serious eye irritation.
Wear gloves for prolonged use.



HAZARD WHEN USED
AT RECOMMENDED
DILUTION.



Not classified. Wear gloves for prolonged use.



For reorder contact: B I O Detergents & Disinfectants Trading L.L.C.
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Manufactured by Ionic Products Ltd, Unit 26, Blaris Ind. Est., Altona Rd. Lisburn, Co. Antrim, N. Ireland, BT27 5QB

Technical Information

Appearance: White Tablet

Odour: Chlorine

Solubility: Fully miscible in water

The above data is typical of normal production and should not be taken as a specification.

Materials Compatibility

Chlorine tablet solutions are safe to use on most materials found in the food and beverage industries including stainless and galvanised steels, and commonly occurring plastics. Compatibility with other materials should be checked prior to use.

Efficacy Data

Generally accepted chlorine levels to be achieved for common disinfecting tasks are as follows:

Area	ppm (available chlorine)	Dilution
Infants and other feeding utensils	125	1 tablet in 8L
General environmental disinfection	1000	1 tablet in 1L

Ref. Shanson ,D.,J.Hosp.Infect.1980,1,88-89.

Dilution Rates

Tablets	No. of Litres	ppm (available chlorine)
1	5	200
1	1	1000
1	0.5	2000