

HOLTABS

Chlorine release tablets



Description

Holtabs are concentrated chlorine release tablets. They are effervescent and fast dissolving; warm water aids quick dissolution. The solution is a powerful disinfectant effective against a wide spectrum of micro-organisms, including vegetative and sporing bacteria, moulds and mould spores, yeasts and viruses. It also removes staining and odours.

Holtabs are a stable form of available chlorine unlike sodium hypochlorite.

Typical Areas of Use

Holtabs are used to provide disinfectant solutions by dissolving in water.

One tablet dissolved in 5 litres (approx. 1 gallon) of water gives a solution with 200 ppm available chlorine (Av. Cl).

Surface Disinfection

Holtabs can be used for disinfecting surfaces, after cleaning and rinsing, by application at 50 to 500 ppm Av. Cl. On food contact surfaces the solution should be rinsed away with potable water after a contact time of 15 to 20 mins.

Drain Disinfection

Holtabs can be used for disinfecting floors, drains or toilet ware at 250 to 500 ppm Av. Cl

Holtabs can also be used for slow chlorine release by placing the tablet in drain gullies or drain traps.

Salad and Vegetable Washing

Holtabs are a convenient source of buffered chlorine for small scale salad and vegetable washing applications. However, it is essential to ensure the tablet has fully dissolved before adding produce to the solution.

No of tablets	Volume of water	Av. Chlorine	Contact time
1	40 Litres	25 ppm	15 minutes
1	20 Litres	50 ppm	10 minutes
1	14 Litres	70 ppm	5 minutes

Following disinfection, shake off excess water and rinse with potable quality water.

Typical salad and vegetable operations require 25 to 70ppm available chlorine with typical contact times of 5 - 15 minutes. Use of high concentration or long contact times may result in tainting. It is advisable to make a fresh solution for each batch of produce washed.

Features

Tablet form

Oxidising disinfectant

Benefits

Dosing control

Ease of use

Long shelf life

Wide spectrum of activity

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Composition

Holtabs contain sodium dichloroisocyanurate: an organic chlorine donor.

Properties

Appearance	White tablet (19 mm diameter, 3 g in weight).
Odour	Chlorine.
Foam	No foam
pH (1tab./5 litres)	6.0
Active Biocide	55% sodium dichloroisocyanurate giving 33% Av. Cl
Shelf Life	Minimum of 2 years under normal conditions. Must be kept dry.
Test Methods	The strength of a working solution can be determined by either titration or by conductivity measurement.

Hazards

Contact with combustible material may cause fire.

Harmful – if swallowed

Contact with acid products liberates **toxic** chlorine gas

Caution: contact with certain plastic materials can cause stress corrosion cracking.

Personal Protective Equipment

In-use solutions - eye & face protection, gloves and protective clothing must be worn.

Neat product – gloves must be worn when handling tablets.

General

For accident, emergency and health & safety information refer to the Safety Data Sheet for this product. This product is registered with the National Poisons Information Service.

Emergency Telephone Numbers

Holchem (Outside Office Hours)	07050 265597
Environment Agency (24 hr Advisory Service)	0800 807060
National Poisons Information Service	0207 635 9191 (For use by Medical Profession only)

COSHH 1998 places a duty on employees to assess and control the risks of using hazardous substances. A COSHH assessment must be carried out.

Whilst every effort is made to ensure that the information given in this product information sheet is accurate it is given without guarantee, since the conditions of use are beyond our control.

