

## **CHLORINE TABLET USAGE IN CONTROLLING MENINGOCOCCAL OUTBREAKS**

Neisseria Meningitidis is a bacterium which is commonly found in the upper respiratory tract of humans. In most cases, this will cause no harm and occurs as asymptomatic carriage. In some individuals, N. Meningitidis can cause severe invasive life-threatening disease. This includes Meningitis and Septicaemia.

It is reported that Troclosene sodium (NaDCC) Effervescent Disinfection Tablets can help reduce the contamination and spread of such bacterium by effectively disinfecting surfaces and medical equipment in hospital environments.

### **Guidelines for Disinfection**

#### **For Equipment and Environmental Cleaning:**

Between every shift change between Domestic and Nursing Staff, cleaning should be undertaken with a solution of 1,000 parts per million (ppm) available chlorine and minimum contact time of 5 minutes.

A fresh solution should be created at each shift and discarded down a sluice once used.

#### **For Terminal Cleaning following patient transfer, discharge or once the patient is no longer considered infectious:**

Firstly, remove all the following from the vacated single room:

- Healthcare waste and any other disposable items (bagged before removal from the room)
- Bedding/bed screens/curtains and manage as infectious linen (bagged before removal from the room)
- Reusable, non-invasive care equipment (decontaminated in the room prior to removal)

Standard Operating Procedure (SOP) Terminal Clean of a Multi-bed Bay or Ward must be completed following the outbreak.

The room should be decontaminated using a combined [Detergent Chlorine Tablet](#) Solution at a dilution of **1,000ppm** available chlorine to wipe all non-porous surfaces (**minimum 5 minute contact time**).

If considered an outbreak, use a dilution of **2,000ppm** available chlorine to wipe all non-porous surfaces (**minimum 5 minute contact time**).

The room must be cleaned from the highest to lowest point and from the least to most contaminated point.

***Legal disclaimer:** The above information is offered as a guide only and the operator should satisfy themselves as to the effectiveness of the above guidelines and the suitability for their application. The information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide – no warranty or indemnity is implied.*