

# **CHLORINE, 5 mg (NaDCC 8.5 mg), (for disinf. 1 l water), tab.**

## **CWATYCHN5T-**

### **Definition**

Disinfection of drinking water.

#### **CAUTION**

It is strongly recommended not to consume NaDCC chlorinated water for more than 90 consecutive days.

Over this period, drinking water should be treated with calcium hypochlorite (HTH).

### **Description**

Effervescent tablet containing 8.5 mg sodium dichloroisocyanurate (or NaDCC or sodium troclosene or sodium dichloro-s-triazinetrione) which releases 5 mg available chlorine when it is dissolved in water.

Strength of solutions is expressed in content of available chlorine (either in g or mg per litre, or in parts per million (ppm), or in percentage).

1 tablet of 5 mg per litre = 5 mg/l or 0.0005 % or 5 ppm available chlorine.

The use of this strength is limited to the disinfection of small quantities of drinking water.

This form is not regulated for air transport.

### **Instructions for use**

1 tablet of 5 mg per 1 litre clear water = 5 mg/l = 5 ppm available chlorine.

Allow contact for 30 minutes minimum before drinking.

Heavily contaminated water should be first filtered or allowed to settle, and then treated with 10 mg available chlorine per litre.

For large scale water treatment, use the 1 g tablets (see related articles below) or calcium hypochlorite granules (HTH).

### **Storage**

Store in a dry and wellventilated place. Be sure containers are well sealed after use.

## Precautions

Prepare solutions with clean water, just before use, in non metallic containers.

Avoid to inhalate vapour and dust when handling chlorine.

Do not expose to a naked flame, do not incinerate.

Do not mix with detergents (except in case of anionic detergents as soft soap) since toxic chlorine gas could be released.

Do not mix with acid solutions (ex: urine) since this causes release of toxic chlorine gas.

## Advices for local purchase

Beware! Not all formulations are convenient for the disinfection of drinking water.

<i>Included in:</i>	<b>KADMKLIF02-</b>	KIT, SURVIVAL, 2 persons/3 days (explo/evacuation)
	<b>KMEDMCHO01-</b>	(module 001) DRUGS
	<b>KMEDMFAI01-</b>	(module, first aid) DRUGS
	<b>KMEDMMSU01-</b>	(module, medical-surgical) DRUGS
	<b>KMEDMSUR01-</b>	(module, surgical, 300 int.) DRUGS

<b><i>MSF code</i></b>	<b><i>Related Articles</i></b>
CWATYCAH7G5	CALCIUM HYPOCHLORITE (HTH) 70% granules, 500 g, IATA pack.
DDISNADC1T-	CHLORINE, 1 g (NaDCC / dichloroisocyan. sodium 1.67 g), tab.

*End of list*