

## **Klorkleen White Technical Data Sheet**

### **1. Name of the Product**

Klorkleen White.

### **2. Product Type**

Klorkleen White is an effervescent disinfectant and cleaning tablet incorporating a compatible detergent.

Strength/Potency: 1.67g NaDCC (Sodium Dichloroisocyanurate/Troclosene Sodium) per tablet.

### **3. Dosage & Usage**

Dosage Form: White, flat bevelled edged, effervescent tablets.

#### Usage Instructions:

- Add 1 tablet to 5 litres of warm water (up to 40°C) for a solution strength of 200ppm available chlorine.
- For critical care areas use 1 tablet per litre for a solution strength of 1000ppm.
- For use on food handling and processing surfaces and equipment add 1 tablet to 10 litres to give 100ppm available chlorine.
- User category: Industrial, Professional, Non-professional (general public)  
Kills 99.999% of bacteria in < 10 minutes.

### **4. Qualitative & Quantitative Composition**

#### Active Ingredient:

Active Substance: Troclosene Sodium (CAS No. 2893 - 78 - 9)

#### Excipients:

Each Klorkleen White tablet contains the following excipients:

Adipic acid

Sodium bicarbonate

Sodium carbonate

SDBS detergent

### **5. Klorkleen White Physiochemical Properties**

#### Physical and Chemical Properties:

Appearance : White, flat bevelled edged, effervescent tablet

Odour : Slight chlorine odour

Average weight : 3.91 – 4.15g (Target: 4.03g)

Hardness	: $\geq 49\text{N}$
Disintegration	: $\leq 12$ minutes (in 1000mls water @ 40°C)
NaDCC content	: 1.50g – 1.84g/tablet (Target:1.67g/tablet)
Available chlorine content	: 0.97g – 1.19g/tablet (Target:1.08g/tablet)
Solubility	: Soluble in water
pH	: 5 – 6

## **6. Packaging**

Klorkleen White tablets are tub-packaged into polypropylene/polyethylene tubs.

## **7. Shelf-life**

Klorkleen White tablets when tub-packed have a shelf life of 2 years.

## **8. Certificates**

To assure that Klorkleen White tablets are manufactured to appropriate Quality Control standards, Medentech manufactures to standards of Good Manufacturing Practice (GMP) and is also an ISO9001 and ISO13485 Quality-Assured Company.

Inspections are undertaken on a regular basis by the Health Products Regulatory Authority (HPRA), which is the responsible Authority in Ireland, for GMP conformance to European Standards. This ensures that all appropriate testing is undertaken to assure that the product meets specification, that the processes have been validated to produce a consistent product, that stability studies have been undertaken to International standards, that materials are selected and tested to meet specified standards and specifications etc.

Inspections to meet ISO9001 and ISO13485 requirements are undertaken biannually by NSAI (National Standards Authority of Ireland).