

VIRACLOR

CHLORINE SANITISER

VIRACLOR is a sanitising solution containing 5.0% available Chlorine as Sodium Hypochlorite with an in-built detergent system. It is intended as a reliable sanitiser for general use in hospitals on inanimate surfaces. Most importantly it offers excellent sanitising properties against significant micro-organisms, which are becoming increasingly troublesome to control due to increasing incidence of acquired resistance.

Chlorine compounds are well recognised as a sanitiser for selected application in hospitals and more recently greater emphasis is being placed on the use of these compounds.

CHEMICAL DESCRIPTION:

VIRACLOR contains 5.0% w/v available chlorine as Sodium Hypochlorite or in terms of parts per million: 50,000 p.p.m. Modern usage normally relates disinfection ability to the quantity of "available chlorine" in parts per million present in the working solution.

DETERGENCY:

The detergent system in VIRACLOR is based on a highly active non-ionic species with good detergency, fast wetting and excellent soil penetration.

As the wetting power of hypochlorite solutions is poor, the incorporation of a detergent system is of major importance as detergency improves the access of the sanitiser to bacterially laden soils. It also decreases the risk of unqualified personnel adding detergent to a sanitiser to suit their own cleaning requirements, which may or may not inactivate the sanitiser. With VIRACLOR this temptation is removed.

MANUFACTURING PROCESS:

VIRACLOR manufacturing process is aimed to achieve a medical standard suitable for use in hospitals. It is manufactured in a plant licensed under ISO 9001:2008 by SAI Global.

The water used in manufacture is completely deionised. Being a stabilised product, accurate p.p.m. can be obtained by the dilutions recommended. Solutions over 5% available chlorine are unstable and to achieve accurate p.p.m., the available chlorine should be determined prior to dilution.

DIRECTIONS FOR USE:

To obtain required p.p.m. available chlorine: 1 mL VIRACLOR per 1L water gives 50 p.p.m.

| CONDITION | P.P.M. | DILUTION RATIO | DILUTION % | ML PER LITRE |
|------------------------|--------|----------------|------------|--------------|
| CLEAN | 200 | 1:250 | 0.4 | 4 |
| LIGHT SOIL - NO BLOOD | 1000 | 1:50 | 2.0 | 20 |
| SOILED OR DIRTY* | 3500 | 1:14 | 7.0 | 70 |
| HEAVILY SOILED - BLOOD | 10000 | 1:5 | 20.0 | 200 |

FRESH READY-TO-USE SOLUTION SHOULD BE MADE DAILY.

*T.G.A. OPTION C TEST.

The following quantities of chlorine are strongly recommended for Hospital Use.

1. 10000 p.p.m. (200mL of Viraclor per Litre of water) for sanitising of items soiled with blood.
2. 1000 p.p.m. (20mL of Viraclor per Litre of water) in presence of organic material other than blood
3. 100 – 200 p.p.m. (2-4mL of Viraclor per Litre of water) in absence of organic material.

Care should be exercised with blood spills on carpets as Sodium Hypochlorite solution will bleach the carpet. It is recommended that VIRACLEAN should be used on carpets. Reference should also be made to the National Infection Control Guidelines.

Do not mix with other disinfectants or detergents. VIRACLOR is not isotonic and is therefore not intended to use as such during surgical procedures.

VIRACLOR CLEANING CHART

| NURSERY PROCEDURES | DILUTION | ML PER LITRE OF WATER | METHOD | TIME |
|--|----------|-----------------------|---------------|---|
| Baby feeding bottles and teats | 1:80 | 12 | Immerse | Minimum 1 hour between feeds (do not rinse) |
| Linen – Facemasks, etc. sheets, Pillowcases, handkerchiefs, napkins, cloths, swabs, etc. | 1:80 | 12 | Immerse | Before laundering |
| Infected or soiled materials (immediate) | 1:80 | 12 | Immerse | Minimum 1 hour |
| Brushes and personal plastic items | 1:80 | 12 | Immerse | While not in use |
| Food utensils | 1:80 | 12 | Final rinse | 1 minute after cleaning |
| Enamelware, porcelain, rubber | 1:80 | 12 | Immerse | 1 hour |
| Cupboards, floors, draining boards | 1:80 | 12 | Wash surfaces | |
| Stainless Steel* | 1:80 | 12 | Immerse | 1 hour – no longer |

*PROLONGED CONTACT WITH STAINLESS STEEL SHOULD BE AVOIDED

DO NOT USE ON WOOL, SILK or other PROTEIN FABRICS

FIRST AID:

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia 131126 New Zealand 0800 764 766). If swallowed, do NOT induce vomiting. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

WARNING:

This material is an oxidising agent and is corrosive. Avoid contact with skin and eyes. If swallowed seek medical advice. Store in a dry place in a sealed container.

CHEMICAL COMPOSITION AND PROPERTIES:

| | |
|------------------------------|-----------------------------|
| Colour (Concentrate):..... | Clear to pale yellow liquid |
| Odour:..... | Chlorine odour |
| Solubility:..... | Completely soluble |
| Rinsibility:..... | Excellent, no residues |
| Specific Gravity:..... | 1.1 |
| Dangerous Goods Rating:..... | Class 8- Corrosive liquid |
| Shelf Life:..... | 1 year |

SAFETY DATA: Information is listed in the Material Safety Data Sheet.

PACK SIZE: 2 x 5 Litre

ENVIRONMENTAL STATEMENT:

Whiteley Corporation manufactures products that comply with Australian and International environmental policy. Whiteley Corporation aims to ensure that every product is 100% biodegradable, whilst achieving optimal performance and benefit to customers. All Whiteley Corporation products are supplied in 100% recyclable containers. Whiteley Corporation and its staff are fully committed to ensuring that our Australian environment and those international environs in which our products are used are enhanced by the use of technology, and that these environments are preserved for the enjoyment of future generations.

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