



Health and Hygiene



Site Search:

Advanced Search:

**Menu**

- ▶ Contact Us
- ▶ Home
- ▶ About Us
- ▶ Products Information
- ▶ User Guidelines
- ▶ Case Histories/Papers
- ▶ Links
- ▶ Distributors
- ▶ News
- ▶ Register
- ▶ Login
- ▶ Disclaimer
- ▶ Privacy Policy

Site By:



**F10 SUPER CONCENTRATE DISINFECTANT**

[Back to products](#)

**F10 SUPER CONCENTRATE DISINFECTANT PRODUCTS:**

F10 Super Concentrate Disinfectant (Reg No G 2781, Act 36/1947)  
 F10 Super Concentrate XD Disinfectant/Cleanser (Reg No. Act 29 GNR 529/29990/040/150)  
 F10 Wipes (Impregnated with F10 solution)

**F10 "Ready to Use" at 1:250 concentration**

**TESTING STANDARDS, PERFORMANCE, SAFETY AND APPROVALS**

ALL PRODUCTS BASED UPON F10 CORE ACTIVES

**PERFORMANCE AND SPEED OF KILL OF F10 SUPER CONCENTRATE DISINFECTANTS**

Micro- organism	Dilution	Contact Time
<b>Gram Positive bacteria:</b> e.g. Staphylococcus aureus	1: 1000 water	2 minutes
<b>Gram Negative bacteria:</b> e.g. Pseudomonas aeruginosa	1: 500 water	2 minutes
<b>Fungi, Yeast, Moulds:</b> e.g. Candida albicans	1: 500 water	15 minutes
<b>Fungal spores:</b> e.g. Aspergillus niger	1: 250 water	30 minutes
<b>Virus:</b> e.g. Newcastle Disease Virus	1: 500 water	10 minutes
Rabies	1: 500 water	30 minutes
Infectious Bursal Disease	1: 250 water	20 minutes
Parvovirus	1: 125 water	30 minutes
<b>Bacterial spores:</b> e.g. Bacillus subtilis spores	1: 125 water	30 minutes

F10 Wipes Solution is effective against E. coli, S. aureus, Salmonella typhi, Candida albicans in less than 30 seconds

**TESTING STANDARDS**

- South African Bureau of Standards
- South African Institute for Medical Research
- South African Vaccine Producers (Pty) Ltd
- University of Pretoria, Poultry Reference Laboratory
- Agricultural Research Council, Veterinary Institute, Onderstepoort
- Agricultural Research Council, Animal Improvement Institute, Irene

- Complies with AFNOR standards, as well as EN Standards for chemicals and antiseptics within the EU

### **SAFETY**

F10 SUPER CONCENTRATE DISINFECTANT PRODUCTS ARE:

#### **non-toxic**

- acute oral and dermal LD50 > 5000mg/Kg
- inhalation - non toxic

#### **non-irritating**

- Proven in supervised independent field trials
- score of zero on intact and abraded skin when tested to SABS method 671

#### **free rinsing**

- complies with (SABS 1593 6.11).

#### **water insoluble matter content**

- 0,3g/litre (SABS 1593 6.12)

#### **biodegradable**

- zero hazard rating to EU standards

#### **non-corrosive**

- passed SABS 1615 after 30 days

Contains no Aldehydes or Iodines

### **APPROVALS**

- SABS Approval Mark 636 and 639, for Efficacy and Quality Assurance
- SABS Mark 1828. Chemicals for use in the Food Industry approval to EU Standards
- SABS Standards Act 29/1993 Compulsory registration of disinfectants
- SA, National Department of Agriculture, Stock Remedies Act 36 for surfaces, equipment and air spaces
- UK, DEFRA for Diseases of Poultry Order and General Orders.
- NZ, MAF approved for food, beverage, farms, and factories.
- Australia, NRA, TGA, AQIS for surfaces, equipment and air spaces
- Uruguay, Min of Ag for surfaces, equipment and air spaces

### **MATERIAL SAFETY DATA SHEET**

#### **SECTION 1A PRODUCT IDENTIFICATION**

Trade Name:	F10 Super Concentrate Disinfectant F10 Super Concentrate XD F10 Wipes
Product Use:	Multi-purpose disinfectant and steriliser
Chemical type:	Quaternary ammonium and biguanidine compounds (5,8%), non-toxic ampholytic surfactants and sequesterants

#### **SECTION B SUPPLIERS IDENTIFICATION**

Name:	Health and Hygiene (Pty)Ltd
Address:	P.O.Box 347 Sunninghill 2157 South Africa
Telephone No:	011 474 1668
Fax No:	011 474 1670

#### **SECTION 2 HAZARDOUS INGREDIENTS**

Hazardous Ingredients:	None
Percentage of weight:	N/A
LD50 of Material:	> 5000 mg/kg

#### **SECTION 3 PHYSICAL DATA**

Physical State:	Liquid
Appearance and Colour:	F10SC - colourless, slight natural odour F10SCXD - green, pine fragrance F10 Skin Prep - blue, natural odour
Evaporation Rate:	As Water
Boiling Point:	110° C
Freezing point:	-20° C
% Volatile (by weight):	NIL
Solubility in	

water (20° C): Soluble  
 pH: 7 approximately  
 Specific gravity: 1.00 @ 20° C

**SECTION 4 FIRE & EXPLOSION DATA**

Flammability: Non-Flammable  
 If Yes, Under Which Conditions: None

**SECTION 5 REACTIVITY DATA**

Chemical Stability: Stable  
 Incompatibility: If mixed with strong alkalis, or reduce disinfectant qualities  
 Hazardous Decomposition Products: If burnt may produce irritating fumes

**SECTION 6 TOXICOLOGICAL PROPERTIES**

Exposure Route: Degree of Hazard  
 - Skin Contact: Low: Concentrate may act as mild degreasant to sensitive skin  
 - Eye Contact: Low: Will cause irritation but not serious damage  
 - Inhalation Acute: Low: No significant hazard  
 - Inhalation Chronic: Low: No significant hazard  
 - Ingestion: Low: Substantial Ingestion may cause irritation to mouth, throat and digestive tract

**SECTION 7 PREVENTATIVE MEASURES**

Personal Protective Equipment: Not required  
 Eye Protection: Avoid contact with eyes  
 Leak & Spill Procedure: Soak up onto inert material or may be flushed to drain with copious amounts of water  
 Handling Procedures: Ensure good industrial hygiene  
 Storage Requirements: Store between 0° - 30° C in dry conditions

**SECTION 8 FIRST AID MEASURES**

Inhalation: Non-toxic: avoid long term inhalation of neat liquid. Remove to fresh air  
 Eye Contact: Rinse eyes with water. Seek medical advice if necessary  
 Skin Contact: Wash affected area with soap and water  
 Ingestion: DO NOT induce vomiting. Give milk, or water to drink. Seek medical advice where necessary.

Test Data	View Document	Document Size
Index - Reference Test Register (RHHa) for F10 Disinfectant	Login	143 KB
Index - Reference Test Register (THHd) for F10 Wipes	Login	20 KB

Records 1 to 2 of 2

**Back to products**