

**QUINTICARE PLUS:**

SAFE

EFFECTIVE

EASY TO USE

RefQFC1.

<b>QUINTICARE Plus</b>				
<i>Dilution Rate</i>	1:100	1:50	1:20	1:10
<b>5 Litre Makes</b>	500	250	100	50

**Now effective  
against H1N1  
(Swine Flu) at  
a dilution rate  
of 1:20**

Applications	Dilution
<b>Hard Surfaces</b>	
General	1: 100
Work tops and sinks	1:50
<b>Enclosures Including Pens, Kennels, Cages, etc.</b>	
General Floors	1:100
Floors (Soiled) - First remove solids	1:50
Floors (Heavy Soilage) - First remove solids	1:20
Weekly and at changeovers – Wash down floors and walls	1:50
<b>Outside Runs, Drains &amp; Culverts</b>	
Remove solids and wash down – Do NOT rinse	1:20
Regularly (i.e. weekly) especially in wet conditions – Do NOT rinse	1:10
<b>Quarantine/Isolation Areas</b>	
ALL purposes. Wash down floors, walls & surfaces leave to dry do NOT rinse	1:20
<b>Feed Bowls &amp; Containers</b>	
Wash containers to remove solids, then soak diluted with hot water, rinse and leave to dry	1:50
<b>Bedding</b>	
Soak for 20 minutes in dilution prior washing	1:50
<b>Grooming Tools</b>	
Wash tools then soak for 20/30 minutes	1:20

**Effective against**

- ✓ **VIRUSES** including H1N1 (Swine Flu), Hepatitis B, Canine Parvo Virus, MRSA
- ✓ **BACTERIA** including Pseudomonas aeruginosa, Salmonella SPP, Leptospirosis
- ✓ **FUNGI** including Candida Albicans, Microsporium SPP

**Canine** - Parvo Virus, Ring Worm, Canine Distemper, Kennel Cough, Canine Para influenza virus and Canine Hepatitis

**Feline** - Feline Panleucopenia (FP), Feline Immunodeficiency Virus (FIV), FeLV Infection, Ring Worm, Cat Flu and Feline Chlamydia Psittaci Infection,

**QUINTICARE Plus** disinfectant was specifically **formulated for use by Veterinary Surgeons** and personel working with all types of animals as a safe, effective and easy to use all-purpose product that has non of the drawbacks of potentially hazardous “traditional” products.

*Recommended and Approved for use on Stainless Steel*

**SHOR-LINE**

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**QUINTICARE Plus** disinfectant is effective against a wide range of **Bacteria, Fungi and Virus.**

**QUINTICARE Plus** disinfectant contains a very powerful detergent that will remove organic matter such as blood, body fats, faeces, vomit and general dirt & grime without any deterioration in efficacy faced by such challenges.

**Certified to BS6471 and tested by the Central Veterinary Laboratory, the Public Health Laboratory Service and Independent Microbiologists, QUINTICARE Plus** disinfectant **does not contain any aldehydes** or potentially dangerous substances which are subjected to COSHH regulations and remains the real **Safe alternative to glutaraldehyde.** **QUINTICARE Plus** disinfectant is ideal for inclusion in the UKLA Agenda 21 environmental improvement program. **QUINTICARE Plus** disinfectant has a **neutral pH of approx. 7.6** in concentrate and at working dilutions. The product has a shelf life of up to 2 years in its concentrate form and 6 months once diluted with tap water.

Because **QUINTICARE Plus** disinfectant is readily **biodegradable**, it is suitable for use where drainage is to cesspit or septic tank and acceptable to waste contractors as a non-contaminant.

**QUINTICARE Plus** disinfectant / Cleaner Specially Formulated To Comply With C.O.S.H.H. Regulations As an Alternative to Potentially Hazardous Disinfectants.

- **Effective against Bacteria, Fungi and Viruses.**
- **Certified to BS6471 at a dilution of 1:300**
- **Tested against Parvo-Virus and Certified at 1:20 in 5% Yeast by Central Veterinary Laboratory**
- **Tested by The Public Health Laboratory Service against Psuedomonas aeruginosa achieving:**

6 log<sub>10</sub> reduction in 4% blood in 5 minutes at 1:100  
>6 log<sub>10</sub> reduction in 20% blood in 2 minutes at 1:50  
5-6 log<sub>10</sub> reduction in 50% blood in 2 minutes at 1:20

- **Tested by The Department of Virology at Oxfordshire John Radcliffe Hospital achieving:**

Effectiveness against Hepatitis B in  
10% serum at a dilution of 1:10 in 10 minutes and  
2% serum in 10 minutes at a dilution of 1:100

Effectiveness against Herpes Simplex showing a >4 log<sub>10</sub>  
reduction in Virus titre in 10 minutes at a dilution of 1:250

Independent Microbiological tests have shown **QUINTICARE Plus** disinfectant at **2% dilution can rapidly kill bacteria and fungi in between 30 & 60 seconds** to confirm it's suitability for use as a disinfectant in footbaths      Manufactured in the UK under BS5750/ISO9002 conditions

**QUINTICARE Plus** disinfectant is a very stable product with a **pH of 7.6.**

**QUINTICARE Plus** is a **non toxic, non staining, non tainting, non corrosive Disinfectant and Cleaner that is non irritant at all working dilutions**

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**DISINFECTANT MATERIAL SAFETY DATA SHEET****QUINTICARE PLUS**  
Disinfectant Detergent**1.0 IDENTIFICATION** Disinfectant

1.1 PRODUCT NAME Quinticare Plus

Shor-Line Ltd

1.2 SUPPLIER Shor-Line Limited

Unit 39A, Vale Business Park

Cowbridge, Vale of Glamorgan

CF7 7PF, United Kingdom

Tel : +44 1446 772041

Fax : +44 1446 773668

Email : Quality@shor-line.co.uk

EMERGENCY TEL : +44 (0)1606 861950

**2.0 COMPOSITION/INFORMATION ON INGREDIENTS**

2.1 Chemical Nature Halogenated Tertiary Amine

2.2 Hazardous Nature Irritant

**3.0 HAZARDS IDENTIFICATION**

3.1 Nature of Hazard

Eye Contact Mild irritant

Skin Contact Concentrate may act as mild degreasant to sensitive skin

Inhalation Non-hazardous

Ingestion Substantial ingestion may cause irritation to mouth, throat &amp; digestive tract

**4.0 FIRST AID MEASURES**

4.1 Eye Contact Rinse eyes with copious amounts of water, seek medical aid if irritation persists

4.2 Skin Contact Wash effected area with soap &amp; water

4.3 Inhalation Avoid long term inhalation, remove to fresh air

4.4 Ingestion Drink milk/water. Do NOT induce vomiting. Seek medical aid if necessary

**5.0 FIRE FIGHTING MEASURES**

5.1 Extinguishing Media N/A

5.2 Unusual Fire &amp; Explosion Hazards N/A

5.3 Special Fire Fighting Procedures N/A

**6.0 ACCIDENTAL RELEASE MEASURES**

6.1 Spillage Soak up onto inert material or may be flushed to foul drain with copious amounts of clean water

**7.0 HANDLING & STORAGE**

7.1 Handling No special requirement

7.2 Storage Store between 0-30oC in dry conditions away from direct sunlight

**8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 Respiratory No special requirement

8.2 Skin For prolonged use wear gloves

8.3 Eyes No special requirement

8.4 Occupational Exposure Limits N/A

**9.0 PHYSICAL AND CHEMICAL PROPERTIES**

9.1 Form Liquid

9.2 Colour Clear or Green

9.3 Odour Odourless or Fragranced

9.4 Odour Threshold N/A

9.5 pH 7.6 approx

9.6 Boiling Point 100oC

9.7 Pour Point -10oc

9.8 Flash Point Non - Flammable

9.9 Flammable Limits N/A

9.10 Auto Ignition Temp N/A

9.11 Explosion Properties N/A

9.12 Oxidising Properties N/A

9.13 Vapour Pressure No Data

9.14 Vapour Density No Data

9.15 Solubility (Water) Soluble at all dilutions

9.16 Solubility (Other) Immissible in Solvents

9.17 Viscosity No Data

9.18 Specific Gravity 1.02 @ 20oC

**10.00 STABILITY AND REACTIVITY**

10.1 Conditions to Avoid Freezing Conditions

10.2 Materials to Avoid Strong Acids

10.3 Hazardous Decomposition Products None

10.4 Stability Stable

**11.0 TOXICOLOGICAL INFORMATION**

11.1 Ingestion LD50 (mg/kg) &gt; 400 mg/kg - % Volatile (by weight) &gt; 95%

11.2 Skin Mild Degreasant to Sensitive Skin

11.3 Inhalation None

11.4 Eyes Mild Irritant

11.5 Other N/A

**12.0 ECOLOGICAL INFORMATION**

12.1 Biodegradability "Readily Biodegradable"

12.2 Aquatic Toxicity No Data

12.3 Ecotoxicity N/A

**13.0 DISPOSAL CONSIDERATIONS**

13.1 Method In Normal Course Of Events Will be Flushed to Drain

**14.0 TRANSPORT INFORMATION**

14.1 UN Number N/A

14.2 Symbols None

14.3 Road/Rail Class Not classified

Hazard Name Quinticare Plus Disinfectant

14.4 Sea Freight (IMO) Class No special requirements

Packing Group, Proper Shipping Name, IMO Marine Pollutant

14.5 Air Freight Class No special requirements

Packing Group, Proper Shipping Name

**15.0 REGULATORY INFORMATION**

15.1 EEC Supply : -

Classification and Labelling X Irritant

15.2 Hazard Symbol None

15.3 Risk Phrases : R36/38 &amp; R43

15.4 Safety Phrases S2,S24,S37 Keep out of reach of children

**16.00 OTHER INFORMATION**

16.1 Sources of Information Safe Solutions (DBG) Ltd Database

16.2 Issue Date 2nd April 2004

16.3 Issue No Two

This data sheet was prepared in accordance with Directive 91/155/EEC.

Information and recommendations contained in this publication are to the best of our knowledge and believed accurate at the time of publication. It is given in the best faith only as a guide and does not imply any commitment or guarantee on our part.

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Disinfectant  
REVISION : One

DATE: 1st April 2004

Telephone +44 (0) 1446 772041 Fax +44 (0) 1446 773668 Email [quality@shor-line.co.uk](mailto:quality@shor-line.co.uk) Shor-Line Ltd, Unit 39A Vale Business Park, Llandow, CF71 7PF, UK.*Recommended and Approved for use on Stainless Steel***SHOR-LINE**