

Composition

Chlorhexidine Gluconate 5% in an aqueous base.

Actions

Chlorhexidine is an antiseptic and disinfectant which is effective against a wide range of vegetative Gram-positive and Gram-negative bacteria. It is ineffective against acid-fast bacteria, bacterial spores, fungi and viruses. It is more effective against Gram-positive than Gram-negative bacteria, some species of *Pseudomonas* and *Proteus* being relatively less susceptible. Chlorhexidine is most active at a neutral or slightly alkaline pH and its activity is reduced by blood and other organic matter.

Use

Riotane Concentrate 5% is used for the preparation of aqueous and alcoholic solutions for antiseptics of skin and as a hospital grade disinfectant.

Contraindications

Riotane Concentrate 5% and Chlorhexidine solutions are contraindicated in patients who have previously shown hypersensitivity reactions to Chlorhexidine.

Safety Directions

Not to be taken. Not for injection.

For external use only. Must not be used in brain, meninges, eyes or ears. Not suitable for bladder, ophthalmic, surgeons' dip bowls and other internal applications.

Avoid contact with the eyes.

Alcoholic solutions are flammable.

- Avoid pooling on surfaces.
- Do not use near a naked flame or other ignition source.

Dilute before use.

Objects immersed in Riotane solutions must be thoroughly rinsed in distilled water before use.

Directions for Use

Use diluted as directed. All surfaces must be pre-cleaned first otherwise this disinfectant may not be effective.

Not to be used for disinfection of therapeutic devices.

Do not mix with detergents or other chemicals, except as directed. Do not return unused solution to the bottle.

Do not use on surfaces likely to come into contact with broken skin.

RIOTANE 0.5% in Alcohol 70%

- For skin antiseptics
- As a hospital grade disinfectant

Dilute 100mL RIOTANE Concentrate 5% with 150mL Distilled Water and make up to 1 Litre with Industrial (or Special) Methylated Spirit.

RIOTANE 0.5% in Alcohol 70% with sodium nitrite 0.1%w/v

- As a hospital grade disinfectant

Dissolve 1g sodium nitrite in 150mL Distilled Water, add 100mL RIOTANE Concentrate 5% and make up to 1 Litre with Industrial (or Special) Methylated Spirit.

Adverse Effects Skin irritations and hypersensitivity reactions to chlorhexidine have been reported. In the event that these reactions occur, discontinue use.

First Aid For advice, contact a Poisons Information Centre (Phone Australia 13 11 26) or a doctor (at once).

If in eyes, hold eyelids apart and flush the eye continuously with running water. Continue flushing until advised to stop by the Poisons Information Centre, or doctor, or for at least 15 minutes.

Storage Store below 30°C. Protect from light.

Poison Schedule Not Scheduled.

Presentation

Code	Product	Size	Carton
RIO01410F	RIOTANE CONCENTRATE 5%	500mL	20

Contact Point

Drug Information Pharmacist
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Revision Information:

Date	Document	Superseded Document	Revision Information
August 2006	RIO01410_2 August 2006	RIO01410_1 August 2003	General review; change of address
August 2009	RIO01410_03 August 2009	RIO01410_2 August 2006	General review; Discontinued pack size RIO00410F

END OF USER GUIDE