

HiBi® Liquid Hand Rub+

HiBi® Liquid Hand Rub+ is a hand disinfection solution containing 0.5% w/v Chlorhexidine gluconate and 70% v/v Isopropyl alcohol



Long-lasting sustained protection

Chlorhexidine gluconate, the active ingredient in HiBi Liquid Hand Rub+ binds to the skin forming an effective barrier that will keep killing bacteria and protecting long after application, showing up to 6 hours residual effect.¹

MRSA kill in 15 seconds

HiBi Liquid Hand Rub+ is extremely effective (99.999%) against clinically relevant MRSA strains, killing in just 15 seconds² and also effective against a wide range of Gram positive and Gram negative bacteria, yeast, fungi and viruses.³

Quick and effective spectrum of activity

Quick and effective contact times on listed test standards, for example, HiBi Liquid Hand Rub+ kills multi-antibiotic resistant strain of several clinically relevant organisms, MRSA, VISA and VRSA in just 15 seconds.²

Surgical hand disinfection in 1.5 minutes

HiBi Liquid Hand Rub+ meets EN 12791 standard for surgical hand disinfection in 1.5 minutes⁴ and EN 1500 hygienic hand disinfection in 30 seconds.⁵

Kind to skin

HiBi Liquid Hand Rub+ has been dermatologically tested⁶ and contains a blend of emollients to help care for your skin.

Description/Size	Product code
HiBi Liquid Hand Rub+ 500 ml	10009222
Dispenser Pump 3 ml (for use with HiBi Liquid Hand Rub+ 10009222)	10004175

Use biocides safely.
Always read the label and product information before use.

Test standard	Micro organisms	Result
EN 12791	Surgical hand disinfection	1.5 minutes ⁴
EN 1500	Hygienic hand disinfection	30 seconds ⁵
prEN 13727	P aeruginosa E coli S aureus E hirae	1 minute ⁷
Based on EN 1276	MRSA P aeruginosa P aeruginosa multi-antibiotic resistant strain A baumannii multi-antibiotic resistant strain C albicans multi-antibiotic resistant strain S aureus E hirae ESBL producing E cloacae ESBL producing E aerogenes ESBL producing K pneumoniae ESBL producing K oxytoca VISA VRSA E faecalis	15 seconds ²
prEN 12054	P aeruginosa E coli S aureus E hirae	1 minute ⁸
Based on prEN 12054	EMRSA 15 and 16	1 minute ⁸
EN 1275	C albicans A niger	5 minutes ⁹
Based on EN 1650	C albicans yeasticidal and fungicidal	1.5 minutes ¹⁰
DIS/TSS-7 (EPA method)	H5N1 Avian Flu (NIBRG-14 construct)	20 seconds ¹¹
EN 14476+A1	Influenza A H1N1 (Strain VR- 1469) Rotavirus (Strain SA11 4F-4) Murine Norovirus	30 seconds ¹² 1 minute ¹³ 30 seconds ¹⁴

1. Name of Product

HiBi Liquid Hand Rub+

2. Composition

2.1 Active Ingredient

Chlorhexidine gluconate 0.5% w/v and Isopropyl alcohol 70% v/v.

2.2 Excipients

Cyclomethicone; Isopropyl Isostearate; Purified water.

3 Clinical Particulars

3.1 Indications

Surgical hand disinfection. Hygienic hand disinfection. General skin disinfection.

3.2 Administration

For external use only on intact skin.

Surgical hand disinfection. Apply 3 ml of HiBi Liquid Hand Rub+ onto clean, dry (healthy) cupped hands and rub over hands and forearms until rubbed in. Repeat applications keeping hands wet for a total of 1.5 minutes. Rub until dry. Do not rinse.

Hygienic hand disinfection. Apply 3 ml of HiBi Liquid Hand Rub+ onto clean, dry (healthy) cupped hands and rub over hands and wrists for 30 seconds. Rub until dry. Do not rinse.

Children and elderly patients. There are no special usage recommendations for either elderly patients or children, unless otherwise recommended by a pharmacist or physician.

3.3 Contraindications

HiBi Liquid Hand Rub+ is contraindicated for patients who have previously shown a hypersensitivity reaction to Chlorhexidine. However, such reactions are extremely rare.

3.4 Precautions

Irritant to mucous membranes including genitalia. Do not use if hypersensitive to Chlorhexidine or any of the other ingredients listed. Do not swallow. Do not inject. Do not use on mucous membranes. Do not use in body cavities and wounds. Avoid contact with the eyes, brain, meninges

and middle ear. If swallowed, seek medical advice immediately and show this literature. If Chlorhexidine solutions come into contact with the eyes, wash out promptly and thoroughly with water for 15 minutes and seek medical advice.

For general skin disinfection, do not use HiBi Liquid Hand Rub+ for more than 5 consecutive days. If severe irritation develops discontinue use of product and seek medical attention.

Vapours may cause drowsiness and dizziness. Flammable. Keep away from sources of ignition. No smoking.

3.5 Interactions

See section 5.2.

3.6 Pregnancy and Lactation

There is no evidence of any adverse effects on the foetus arising from the use of HiBi Liquid Hand Rub+ during pregnancy and lactation. Therefore no special precautions are recommended.

3.7 Effects on ability to drive and use machines

None have been reported or are known.

3.8 Possible side effects

Irritative skin reactions to Chlorhexidine preparations can occasionally occur. Generalised allergic reactions to Chlorhexidine have also been reported but are extremely rare.

3.9 Mis-use

Accidental ingestion: Chlorhexidine taken orally is poorly absorbed. Treat with gastric lavage using milk, raw egg, gelatin or mild soap. Employ supportive measures as appropriate. Do not use Apomorphine. Assist respiration if necessary and keep the patient warm. Intravenous laevulose can accelerate alcohol metabolism. In severe cases, haemodialysis or peritoneal dialysis may be necessary.

4. Properties

4.1 Mode of action – Chlorhexidine

Chlorhexidine is a chemical on which extensive clinical

experience has been obtained and has a wide range of antimicrobial activity.

Chlorhexidine is effective against a wide range of Gram negative and Gram positive bacteria, yeasts, dermatophytes, fungi and enveloped viruses. Because of its cationic nature, Chlorhexidine binds strongly to skin, mucosa and other tissues and is thus very poorly absorbed. No detectable blood levels have been found in man following oral use and percutaneous absorption, if it occurs at all, is insignificant.

5. Product Properties

5.1 Product Form

Liquid.

5.2 Incompatibilities

Chlorhexidine is incompatible with soap and other anionic agents. Common bleaches (containing hypochlorite) may cause brown stains to develop on fittings, fixtures and in fabrics which have previously been in contact with preparations containing Chlorhexidine.

5.3 Shelf life

36 months.

5.4 Storage instructions

Do not store above 25°C. (Flammable) Keep out of the reach and sight of children. Dispose of any unused product or empty containers according to local, state or national legislation.

5.5 Pack sizes

HDPE bottles containing 500 ml.

6. Manufacturer/Distributor

Mölnlycke Health Care Limited, Two Omega Drive, Irlam, Manchester, M44 5BJ, United Kingdom.

7. Product Number

10009222.

8. Date of text

September 2010.

References: 1. Mölnlycke Healthcare Report REPR0493. 2. Mölnlycke Health Care Report REPR0432. 3. Denton, GW; 2001. Chlorhexidine. Chapter 15 in Disinfection, Sterilization, and Preservation. Ed. Block SS. Fifth Ed. Lippincott Williams and Wilkins. 4. Mölnlycke Health Care Report REPR0322. 5. Mölnlycke Health Care Report REPR0276. 6. Mölnlycke Health Care Report REPR0281. 7. Mölnlycke Health Care Report REPR0639. 8. Mölnlycke Health Care Report REPR0283. 9. Mölnlycke Health Care Report REPR0207. 10. Mölnlycke Health Care Report REPR0388. 11. Mölnlycke Health Care Report REPR0150. 12. Mölnlycke Health Care Report REPR0592. 13. Mölnlycke Health Care Report REPR0610. 14. Mölnlycke Health Care Report REPR0729.

Find out more at www.molnlycke.co.uk

Mölnlycke Health Care Ltd, The Arenson Centre, Arenson Way, Dunstable, Bedfordshire, LU5 5UL. Ph. 0870 6060766. www.molnlycke.co.uk

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