

Technical Bulletin

JCHEM - ANTIBAC is a broad-spectrum hand sanitizer. It contains special sanitizer, which is highly effective against both Gram-positive and Gram-negative bacteria, as well as fungi, yeasts and viruses.

JCHEM - ANTIBAC is suitable for use in industrial, institutional, food and beverage as well as domestic applications. It is specially formulated to give the skin a smooth feeling and supple.

Minimum inhibitory concentration (MIC) of Triclosan against a range of oral microorganisms

Bacterium	MIC * ppm
<u>Gram-positive species :-</u>	
Actinomyces naeslundii	20
Actinomyces viscosus	20
Actinomyces odontolyticus	20
Actinomyces sraelii	10
Lactobacillus fermentum	10
Peptococcus assaccharolyticus	10
Peptococcus saccharolyticus	10
Peptostreptococcus magnus	50
Peptostreptococcus anaerobius	50
Streptococcus mutans	10
Streptococcus sanguis	10

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Bacterium	MIC * ppm
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Gram-negative species :-

Actinobacillus actinomycetemcomitans	5
Bacteroides melaninogenicus	10
Bacteroides intermedius	10
Bacteroides endodontalis	50
Bacteroides oralis	10
Bacteroides distasonis	50
Eubacterium lentum	20
Fusobacterium nucleatum	50
Leptotrichia buccalis	20
Porphyromonas (Bacteroides) gingivalis	50
Veillonella parvula	20

Yeasts	MIC * ppm
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Candida albicans	10
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Properties

Appearance : Clear Colourless Gel

pH (neat) : Slightly acidic

Usage

Neat

Direct apply onto hands

Storage

Store in a cool, dry, well ventilated place away from sunlight.

Keep lid close after every use.

Packing : 15 Kg