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Teepol Sanitizer test Results

This is an in vitro test, performed under "clean" and "dirty" conditions.

Objective:

The objective of this study was to substantiate the bactericidal effectiveness of Teepol Sanitizer.

Methodology:

The "clean" condition incorporates 0.03% bovine albumin and the "dirty" condition 0.3% bovine albumin. This substance simulates the presence of dirt on the surface. The test product is brought into contact with a known number of the test bacteria for a specified time, one of which must be 5 minutes. The product is then neutralized and the numbers of surviving bacteria are counted. The log reduction is then calculated. This must be at least 5 for all organisms tested in order for the product to pass the test.

Results:

Organism	Conditions	Time (min)	Log Reduction
<i>Escherichia coli</i> ATCC 10536	Clean and Dirty	1 and 5	>5
<i>Staphylococcus aureus</i> ATCC 6538	Clean and Dirty	1 and 5	>5
<i>Pseudomonas aeruginosa</i> ATCC 15542	Clean and Dirty	1 and 5	>5
<i>Enterococcus hirae</i> ATCC 10541	Clean and Dirty	1 and 5	>5
<i>Salmonella typhimurium</i> ATCC 13311	Clean and Dirty	1 and 5	>5
<i>Listeria monocytogenes</i> NCTC 10357	Clean and Dirty	1 and 5	>5

Conclusion:

Teepol Sanitizer passed the requirements of EN1276 and also satisfied this test at a time of 1 minute.

As carried out by: MGS LABORATORIES MGS No: 10455 Food Safe Sanitizer.