



## TECHNICAL DATA SHEET

<b>Product name</b>	Alcocide XP (Sanitizer)
<b>Certification</b>	** ACT 5 / EN 1276
<b>Product type</b>	Triple active, alcohol based, fragranced, all surface sanitizer & disinfectant deodorizer spray. Antimicrobial treatment.
<b>Active %</b>	Iso Propyl Alcohol (> 80%) 4-Chloro-3-Methylphenol (> 0.5%) O-phenyl phenol (> 0.5%)

<b>Efficacy Test</b>	Scientifically tested & lab certified for bactericidal efficacy against & amongst other strains : <ul style="list-style-type: none"> <li>- <i>Pseudomonas aeruginosa (DSM 939 ATCC 15442)</i></li> <li>- <i>Escherichia coli (DSM 682 ATCC 10536)</i></li> <li>- <i>Staphylococcus aureus (DSM 799 ATCC 6538)</i></li> <li>- <i>Enterococcus hirae (DSM 3320 ATCC 1054)</i></li> </ul>
<b>Type / method</b>	Quantitative suspension test for the evaluation of bactericidal activity of chemical disinfectant and antiseptics used in food , industrial , domestic and institutional area's by using the Test method and requirements of phase 2 step 1 (BS EN ISO 1276:2009)
<b>Country</b>	SA
<b>Certification Body</b>	Intertek
<b>Temperature</b>	+ / - 20 Degrees Celsius
<b>Concentrate</b>	4% = (1 part product : 25 parts water) 10% = (1 part product : 10 parts water) NEAT = (80% of concentrate , no dilution)
<b>Contact Time</b>	+ / - 5 minutes
<b>Min Kill Ratio</b>	> 99.999% - (> 5 log reduction)

Log Chart	Log Reduction	Number of CFU remaining	Percentage Reduction
<b>EN1276 Min Spec</b>	0 log	1,000,000	0%
	1 log	100,000	90%
	2 log	10,000	99%
	3 log	1,000	99.9%
	4 log	100	99.99%
	<b>5 log</b>	<b>10</b>	<b>99.999%</b>
	6 log	1	99.9999%

<b>Properties</b>	Water soluble quick drying liquid compound, contains amongst other, denatured alcohol, glycol, & antimicrobial additives.
<b>Application</b>	May be used on most general hard & soft surfaces in common congregated areas. Spray into footwear, cupboards, luggage & automotive interior. Personal hygiene applications includes toilets seats and public facilities. Use for daily re-freshening and microbial contrail of areas as required including spraying onto equipment, tables, chairs, seating and high traffic areas. Perfect as a post cleaning sanitizer and treatment.
<b>Method</b>	Spray generously onto surface and wipe with a clean cloth. May be poured directly onto cloth or hygiene tissue and then be used to sanitize wipe the desired surface. Spray directly onto carpeting, upholstery and material. Wipe or leave to dry.

<b>Advantage</b>	Fresh fragrance, low foaming, non-streaking formula. Multi-surface application & easy to use. Excellent all-round hygiene control. Quick drying with minimal residue. Huge variety of applications. Triple action microbial control. Lab tested and registered for efficacy.
------------------	--

<b>Dilution</b>	For best results, use as is. May be diluted with cold water only, as required. Dilute to suit application.
-----------------	--

<b>Colour</b>	Clear-amber	<b>Appearance</b>	Non-viscous liquid
<b>P.h</b>	N/a	<b>Dissolvable</b>	In water only
<b>Odour</b>	Cotton Wool	<b>Flashpoint</b>	< 70 (Caution)

<b>Safety</b>	<b>Protective gear</b>	<b>First aid</b>	<b>Storage</b>
Do not ingest Avoid eye contact	- -	Medical attention if required.	Cool storage. Avoid sunlight. Keep the container sealed. Avoid naked or open flame. Flammable in concentrate

<b>Other info</b>	Alcocide XP (Sanitizer) is a must have product in all industries that demands an easy to use & effective, all in one , multi-application, alcohol based , fresh antimicrobial solution.
-------------------	---

All information is provided in good faith and as accurate as possible. Chemical Techniques will not accept any liability pertaining to the use of its products, as it is up to the end user "consumer" to determine the correct and safe use of this product. Kindly also consult our msds prior to using this product or, kindly contact us for additional technical advice.



Member of:  
Master Chemical  
Blenders Association

