

TECHNICAL DATA SHEET AIRCOP

Tradename:	AIRCOP alcohol nano-copper	
Active agents:	Copper nanoparticles Isopropanol	
Formula type:	Alcoholic suspension	
Composition:	Isopropanol:	N° CAS 67-63-0 Concentration: 70% Function: dispersant, antimicrobial
	Copper nanoparticles:	N° CAS 7440-50-8 Concentration: 80 ppm Function: antimicrobial
	Water:	N° CAS 7732-18-5 Function: solvent
Characteristics:	<p>Surface disinfectant in aerosol. Translucent violet color due to copper nanoparticles, neutral pH. Formulated based on isopropanol and copper nanoparticles. Disinfects and sanitizes surfaces with prolonged action. Leaves a residual effect due to the action of copper nanoparticles deposited on surfaces.</p> <p>Eliminates 99.9% of microorganisms. Proven antimicrobial action against bacteria, viruses and fungi (Bacteria: <i>Salmonella enteritidis</i> ATCC 13076, <i>Listeria monocytogenes</i> ATCC 35152 and ATCC 19114, <i>Enterococcus hirae</i> ATCC 10541, <i>Staphylococcus aureus</i> ATCC 6538 and ATCC 25923, <i>Pseudomonas aeruginosa</i> ATCC 15442 and ATCC 27853, <i>Escherichia coli</i> k12 NCTC 10538 and ATCC 25922. Viruses: <i>Vaccinia virus</i> ATCC-VR-1508, <i>Adenovirus</i> 75 ATCC VR-5. Fungi: <i>Candida albicans</i> ATCC 10231 y ATCC 90028, <i>Aspergillus niger</i> ATCC 16404).</p>	



Indications of use:	Disinfection of all types of surfaces. It is recommended for use on metal surfaces such as handles, keys; plastic surfaces such as keyboards, computer mice; rubber surfaces such as shoe soles, foot cleaners; glass, ceramic and leather surfaces; wooden surfaces such as melamine, desks, tables, etc.
Mode of use:	Spray 1 or 2 doses on the desired surface, leave to act for 2 minutes. No need to spread or rinse.
Risks and toxicity:	Class IV: unlikely danger in normal use According to WHO-EPA toxicological category
ISP health registry:	N° D-1040/20 Registration of pesticide for sanitary and domestic use Aircop alcohol nano-copper disinfectant solution