AIR GEMINOX

USE:
The cases of infection that periodically happened, relight more interest for the infectious hazards to which we are exposed with the arrival of the hot seasons and the most elevated temperatures.
Areas and environments with an elevated rate of humidity, like: Beaches, Open markets, Roads, and so on. It result notably contaminated by bacterias, virus, fungi; “invisible agents with which we share the lifetime of every day”.
Generally our immunization system it is able to adequately defend us, but, it often happens, that it is necessary to consult our sanitary system because of contracted infections after a day passed to the sea, or after a visit to the market.
The hygienic hazards for the public health are real. A drastic lowering of the bacterial force (The complete destruction is not quite realizable) it makes it necessary to reduce the hazard of infection in weaker people. AIR GEMINOX is on purpose a formulated environmental sanitizer to brake or to drastically reduce phenomenons of infections acquired in open spaces.
Its special formula makes AIR GEMINOX enable in dilution to 3%.
BENEFITS:
AIR GEMINOX is Ecologically safe, this means that it doesn’t damage the flora or the fauna, it is perfectly soluble in water and highly efficacious towards the microorganisms gram-positive and gram-negative, fungi, yeasts, virus and it also acts to low temperature.
AIR GEMINOX is completely harmless for all the environmental surfaces .In the closed environment, atomized in the air, it exerts a deep sanitizing action, Indeed, AIR GEMINOX slowly lowers in the environment penetrating in all the interstices and continuing its sanitizer action on all the surfaces in which it rest without bringing damage.
AIR GEMINOX is extremely effective against the majority of the microorganism, like: Bacteria (gram positive), Bacteria (gram negative), Yeasts, Fungi and so on, it is harmless for all the animal kinds.
USE SUGGESTION:
To use AIR GEMINOX diluted to 3%. To distribute the solution with atomizers
On the beaches nebulising directly with nebulizers or shoulder pumps.
On showers (Athlete’s fungi), deck chairs, beach boxes, wc, and so on. To use a solution of 1 part of AIR GEMINOX on 25 parts of water.
The destruction of the microorganism will be more effective as longer the treated surface will stay in contact with the solution.

Kind of product: ammino glicina quaternizzata,
sanitizer with bacteriostatic of the air and the hard surfaces.
Inflammability: Flameproof
Odor: Lavender
Colour: Light blue

Nb: -The contents of this document is the issue of our knowledge and experiences based on the product . It is given as an example, don’t assume our responsibility for particular applications

Çititalia S.r.l. a socio unico
Sede legale: Via libertà N 93 - 90141 Palermo –
Stabilimento di produzione: F.do La Rosa Zona Industriale - 90039 Villabate (PA) – Tel. 091 – 6141680 - fax 091-493330
P. I Cod. Fis.: 04895670828 E-mail posta@cititalia.com siti : www.cititalia.com - www.supereco.it

Some tests on the active of our special

European Standard» (EN).
In designing a test method thè following choices are necessary -
Number and type of microorganism.
Water hardness.
e) Type and levei of deactivating soil (protein).
Contaci time allowed between bacteria and biocide.
Efficiency of thè kill, i.e. reduction in thè number of surviving bacteria. Some available test methods are summarised below:

	EN 1040 (Afnor 72-150)	EN 1276* (Afnor 72-170)	EST 1987	BS 6471
Test Organism	Ps aeruginosa St. aureus (E coli) (Ent Faecium i	Ps. aeruginosa E coli ^ st aureus Ent. hirae (Ent faecium)	Ps. aeruginosa Proteus mir. St. aureus Strep. Sacc. cerevisiae	E. coli
Water Hardness	Distilied	300 ppm	375 ppm	200 ppm
Organic Matter	nodo	Albumin T\vo leveis 0.03% & 0.3%	Albumin 0.03%	Horse Serum 5%
Contaci Time	5 min.	5 min.	5 min.	10 min.
Reduction in No. Amphioni; SFB Kili Dilutiun	log 5 •; "51' ,	log 5 0.25",, A 0.4",.	log 5 0.5",)	log 4 (i. 1 ".'.>

Çititalia S.r.l. a socio unico
Sede legale: Via libertà N 93 - 90141 Palermo –
Stabilimento di produzione: F.do La Rosa Zona Industriale - 90039 Villabate (PA) – Tel. 091 – 6141680 - fax 091-493330
P. I Cod. Fis.: 04895670828 E-mail posta@cititalia.com siti : www.cititalia.com - www.supereco.it

Thè European Suspension Test (EST) was extended to include other food bacteria: Yersiniaenterocolitica
Campylobacter jejuni Salmonellatyphimunium Listeria monocytogenes

Çititalia S.r.l. a socio unico
Sede legale: Via libertà N 93 - 90141 Palermo –
Stabilimento di produzione: F.do La Rosa Zona Industriale - 90039 Villabate (PA) – Tel. 091 – 6141680 - fax 091-493330
P. I Cod. Fis.: 04895670828 E-mail posta@cititalia.com siti : www.cititalia.com - www.supereco.it