

TECHNICAL DATA SHEET

Ki-ose³²² Concentrate

Broad Spectrum Disinfectant Cleaner Concentrate

Code AR0000259



DESCRIPTION

Ki-ose³²² is a disinfectant cleaner concentrated. It has been specially developed for the disinfection and cleaning of surfaces in aircraft cabins. Can be used in maintenance or during flight, by cabin crew, in galleys (surfaces in contact with food), on trolleys, in toilet and in the entire cabin compartment.

FEATURES AND BENEFITS

- Wide spectrum surface disinfectant
- Suitable for use in food preparation areas
- Floral perfume
- Concentrate version can be adjusted for various cleaning conditions. Up to 1:19 dilution rate or 5% w/w
- Kills 99.99% of most of harmful bacteria, viruses & fungi (see efficacy tests below)



DIRECTIONS FOR USE

Ki-ose³²² can be diluted up to 1 volume of product to 19 volume of water (5% w/w). Spray the diluted Ki-ose on the surface to be disinfected/cleaned. Allow to act for 5 to 15 minutes for complete disinfection and wipe clean. Rinse if the surfaces are in contact with food. Wipe dry with a lint free cloth

Use biocides with caution. Before use, read the label and information about the product.

PHYSICAL PROPERTIES

Active ingredient: 2% w/w didecyldimethylammonium chloride CAS 7173-51-5
 Appearance: Liquid
 Colour: Colourless to yellowish
 Fragrance: Floral
 Bottle: 5L translucent HDPE
 Shelf Life: 3 years

Expiry date and batch number are printed on each bottle

AIRCRAFT APPROVALS

- AMS 1453 – BOEING D6-7127
- CML Airbus 14-012
- Authorized for food contact in accordance with the French Decree dated 8 September 1999, concerning equipment cleaning products that may come into contact with food.
- Registered with the French Ministry for Ecology, Sustainable Development and Energy (MEDDE) - Inventory N° 34746 / Product Type 02 and 04 – As part of EU Biocidal Products Regulation n°528/2012.

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EFFICACY

BACTERICIDAL	
EN 1276	<i>Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus, Enterococcus hirae</i> surrogated bacteria for Enterobacteria
EN 1040	<i>Pseudomonas aeruginosa, Staphylococcus aureus</i>
EN 13623	<i>Legionella pneumophila</i>
EN 13697	<i>Pseudomonas aeruginosa, Escherichia coli, Staphylococcus aureus, Enterococcus hirae</i> surrogated bacteria for Enterobacteria
FUNGICIDAL	
EN 1275	<i>Candida albicans</i> , surrogated fungus for <i>Aspergillus Niger</i>
EN 13697	<i>Aspergillus brasiliensis, Candida albicans</i> , surrogated fungus for <i>Aspergillus Niger</i>
VIRUCIDAL	
EN 14476	Influenza A (H1N1) surrogated virus for lipophilic viruses (Ebola, Coronavirus, Flu, Hepatitis, HIV, Rotavirus), murine norovirus, adenovirus
EN 16777	Adenovirus, murine norovirus

ORDERING INFORMATION

Product Code	Packaging	Units /carton	Weight /carton	Carton dimensions (cm)
AR0000259	5L drum	4	20kg	38 x 28 x 30

WARNING

Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.

PRECAUTION

Avoid breathing fume, vapours. - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

STORAGE & DISPOSAL

Store in a well-ventilated place. Keep container tightly closed. Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national, and/or international regulation/

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