

NOVIRUSAC® GEL

Viricidal Toilet Sanitiser

3466



DESCRIPTION

NOVIRUSAC GEL is a blue gel packed in water-soluble sachet, designed for effective cleaning, odour control and disinfection of toilet systems.

NOVIRUSAC GEL produces a pleasantly perfumed viricidal/ bactericidal action when added to toilets systems.

APPLICATION



NOVIRUSAC GEL is recommended for the treatment of re-circulating & vacuum toilet systems of aircrafts and trains.

PRODUCT BENEFITS

- Viricidal against Hepatitis B, HIV (AIDS), Herpes Simplex, SARS
- Bactericidal against both gram positive and gram negative strains
- Effective odours controls
- Fresh pleasant fragrance
- Powerful cleaning action
- Reduces blockage and waste build up in pipes
- Aldehyde-free
- Biodegradable
- Totally operator safe
- Remains active in presence of heavy soil loading
- Will not promote soil to fix to components
- Sachet completely soluble
- Easy to handle and apply

PHYSICAL PROPERTIES

Appearance	Gel
Colour	Deep Blue
pH	9.2 – 9.7 (1:200 dilution)
Odour	Fruity Floral
Flash Point.....	Non Flammable
Specific gravity.....	1.014 – 1.054

APPROVALS / CONFORMANCES

- Boeing D6-17487 Revision P
- AMS 1476B
- British Airways Engineering Tar & Calcification Test
- British Airways Hygiene Services Biocidal challenge Test

Materials of Construction Compatibility:

Safe for use on all materials used in the construction of aircraft toilets, both re-circulating and vacuum type.

Microbiocidal Tests:

- **Bacteriological Testing (According to TGA – for Hospital Grade Disinfectant under dirty Conditions):**
- Effective against: E. Coli NCTC 8196, S. Aureus NCTC 4163, P. Aeruginosa NCTC 6749, P. Vulgaris NCTC 4635.
- **Viricidal Testing (Department of Virology - John Radcliffe Hospital, Oxford UK.):**
- Effective against: Herpes Simplex Type 1, Echovirus 11, Hepatitis B.
- Meets the requirements of NF-F 19-601, Appendix A for Additives used in railways chemicals toilets.
- Complies with “WHO Guide to Hygiene & Sanitation in Aviation” (Bailey, 1977)
- Complies with OH&S guideline.

Active substance :

Quaternary ammonium compounds, benzyl (C12 - C16) alkyl dimethyl, Chlorides (n° CAS 68424-85-1) = 13.22% (m/m).

DIRECTION FOR USE

Recirculating Toilets: Add 1 - 2 sachets per toilet and operate the flushing mechanism 2 - 3 times.

Vacuum Toilets: Precharge Concentration: 1/200 then 1/1000. Dosage rates will depend upon the method of toilet servicing. Your ORAPI representative will advise the recommended dosage based on aircraft model and number of toilets connected to each tank.

STORAGE & SAFETY

Two years, stored in closed original packaging in a cool and dry place. **NON-HAZARDOUS:** Avoid contact with eyes and skin. Wear safety glasses if splashing is likely to occur. Wear rubber gloves if prolonged skin contact is expected.

For further information please refer to the Material Safety Data Sheet.

COMPATIBILITY: Compatible with quaternary, anionic, amphoteric and soap compounds. Not compatible with glutaraldehyde or oxidising compounds (such as chlorine).

PACKAGING

Ref: A-3466-H5..... Carton 200 x 20GM
Ref: A-3466-O2 Drum 25L

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