

## 2009 Guide to Hygiene and Sanitation in Aviation

### World Health Organization

#### ABSTRACT

This document was developed by a panel of experts from around the globe in partnership with the World Health Organization (WHO) for aviation transport providers to address the various sanitary requirements within the aircraft and airports. Particular attention is paid to the cleaning and disinfection requirements for effective infection prevention and the criteria with which cleaning and disinfectant products should be chosen. Accelerated Hydrogen Peroxide® (AHP®) performs exceptionally well within each category. AHP strikes a balance between rapid, broad spectrum germicidal efficacy and maintenance of an exceptional personal health and environmental profile. In fact, on page 39 of the document reference is made to hydrogen peroxide-based disinfectants containing surfactants and chelating agents (AHP) which are reporting excellent results in other industries.

Summary In 2006, over 2 billion passengers were carried by airlines, indicating that air transport is a potentially efficient means for spreading communicable disease by surface contact or proximity to infected persons. Therefore, effective cleaning and disinfecting regimens need to be put in place to mitigate the potential transfer of pathogens from an infected person to others via surfaces within the aircraft or airports.

#### CONCLUSION

Aircraft and airports are high traffic areas that present significant potential for infection transmission unless appropriately addressed. The implementation of effective cleaning protocols and disinfectant products that meet the criteria set forth by WHO is essential to mitigating this risk.