



# MIKROLAB

Labor für angewandte Mikrobiologie GmbH

MikroLab GmbH, Norderoog 2, D-28259 Bremen

phone: +49 (421) 27819102  
fax: +49 (421) 2760283  
e-mail: MikroLab.GmbH@t-online.de  
<http://www.mikrolab-gmbh.de>  
Ust-IDNo.: DE208891444

AS Chemi-Pharm  
Põllu 132

10917 Tallinn

Ihre Zeichen, Ihre Nachrichten vom

Unsere Zeichen, unsere Nachricht vom

Bremen ,den 2007-10-21

## **Virus-inactivating properties of the hand disinfectant Chemisept G of AS Chemi-Pharm**

This summary is based on the following expert reports of MikroLab GmbH for the hand disinfectant Chemisept G of AS Chemi-Pharm:

**vaccinia virus expert report 2006-02-18**

**BVDV expert report 2005-12-30**

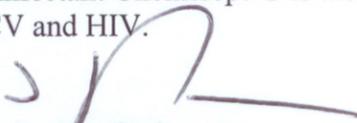
The following concentration and exposure time are necessary for inactivation of the two test viruses:

**undiluted      30 s**

in order to achieve a four  $\log_{10}$  reduction (inactivation  $\geq 99.99\%$ ) in a quantitative suspension test according to the guideline of the Deutsche Vereinigung zur Bekämpfung der Viruskrankheiten e. V. (DVV, German Association for the Control of Virus Diseases) and the Robert Koch-Institute (RKI).

After evaluation with vaccinia virus and Bovine Viral Diarrhea Virus (BVDV, surrogate of Hepatitis C Virus) the hand disinfectant Chemisept G can be declared as having "limited virucidal" properties according to a recommendation of an expert committee of RKI (Bundesgesundheitsbl 2004, 47: 62-66) and is thus able to inactivate all enveloped viruses.

Therefore, after successful experiments with the two above mentioned enveloped viruses the hand disinfectant Chemisept G is also effective against the so-called blood-borne viruses including HBV, HCV and HIV.

  
**Dr. Jochen Steinmann**

Bankverbindung: Bankhaus Neelmeyer, Bremen  
Kto. Nr.: 29333  
BLZ: 29020000

Sitz der Gesellschaft: Bremen  
Geschäftsführerin: Dorothee Steinmann  
Reg.-Gericht Bremen: HRB 19445