

CRITICAL CONTAMINATION CONTROL INFORMATION

Novel Coronavirus 2019-nCoV Contamination Control Measures

On the 31st of December 2019, WHO was informed by Chinese authorities about several cases of pneumonia in Wuhan City, Hubei Province of China. On the 7th of January 2020, **a new coronavirus was identified and named "2019-nCoV"**. Since then, numerous cases have appeared in different countries, and **human-to-human transmission has been proven**. Worldwide investigations are ongoing to learn more about this new virus.

Regarding infection prevention measures, standard precautions should be implemented in a life sciences setting and by all personnel. In case of contact with a suspected or confirmed patient affected by the virus, extra precautions must be implemented.

As contamination control specialists, we support the life sciences industry in implementing prevention measures.

Genus	Novel coronavirus (2019-nCoV) <i>Different from viruses SARS-CoV and MERS-CoV</i> Enveloped virus with RNA genome from <i>Coronaviridae</i> family
Transmission	<ul style="list-style-type: none"> ▲ Transmission from human to human via direct contact through hands or airborne transmission via exposure to contaminated droplets ▲ Transmission via contact with infected animals
Symptoms	Respiratory symptoms, fever, cough, shortness of breath and difficulty breathing. In more severe cases, the infection can cause pneumonia, severe acute respiratory syndrome, kidney failure and even death
Incubation	From 7 to 14 days
Recommended Efficacy	Virucidal activity against enveloped virus according to standard EN 14476 on vaccinia virus

Contamination Prevention Measures

For All Personnel

Reinforced standard precautions:

- ▲ Practice hand hygiene with a high level of compliance using an alcohol-based hand sanitiser
- ▲ Routinely clean and disinfect surfaces

Product Recommendations*

*All recommended products are compliant with EN 14476 or have broad spectrum activity against vaccinia virus according to EN 14476.

Efficacy of the Klercide range against enveloped viruses:

PRODUCT	TESTED ACCORDING TO EN 14476
Klercide 70 30 IPA	✓
Klercide Sporicidal Low Residue Peroxide	✓
Klercide Sporicidal Enhanced Peroxide	✓
Klercide Sporicidal Active Chlorine	✓
Actichlor Plus*	✓
Spirigel complete**	✓

*Actichlor Plus is a non-sterile disinfectant for use in outer areas

**Spirigel complete is a hand sanitiser

This information is approved for use in Europe only.

References :

<https://www.who.int/emergencies/diseases/novel-coronavirus-2019>

<https://www.cdc.gov/coronavirus/2019-ncov/about/index.html>

<https://www.pasteur.fr/fr/centre-medical/fiches-maladies/coronavirus-wuhan>

https://www.sf2h.net/wp-content/uploads/2020/01/2019-nCoV_fichesoignants22janv_vf.pdf

The VAH (Verbund für Angewandte Hygiene e.V. Desinfektionsmittel-Kommission)

USE BIOCIDES SAFELY. ALWAYS READ THE LABEL AND PRODUCT INFORMATION.

PLEASE SPEAK TO YOUR ECOLAB ACCOUNT MANAGER FOR FURTHER INFORMATION OR CALL 02920 854 390 (UK) +44 2920 854 395 (EXPORT)

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