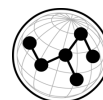




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CBRN
**Centres
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An initiative of the European Union



A EUROPEAN PROJECT CONTRIBUTION TO ADDRESS THE CORONAVIRUS EMERGENCY

SANITATION OF SURFACES

Some easily available household products are capable to deactivate the novel Coronavirus (2019-nCoV) with good efficacy within few minutes

**NOT TO BE
APPLIED
ON SKIN!**

70% ethanol (ethyl alcohol)

How to prepare suitable decontamination solutions from liquids that we easily find on the market

Formulation for 10 L of decontamination solution

What is needed

- 8 L of household ethyl alcohol (denatured alcohol) at 90% concentration (commercially available, for cleaning purposes)

How to do it

Take 8 L of denatured alcohol and add tap water up to 10 L in a clean container / bucket

How to use it

The decontaminant solution is ready to use and can be distributed by sprayers

Let it act on surfaces for not less than 1 minute or longer



Be careful

- This solution is suitable for corrosion-sensitive surfaces where hypochlorite cannot be used (e.g., gas cylinders, metal objects)

Warning

- **KEEP THESE SOLUTIONS OUT OF REACH OF CHILDREN!**
- **ALWAYS PUT A PROPER LABEL ON BOTTLES AND CONTAINERS!**
Disinfectant: flammable and skin irritant!



A careful cleaning and sanitation of surfaces (tables, handles, knobs, buttons) and of non-permeable protection equipment (gloves, boots, etc.) can help in mitigating and confining the spreading of the pathogenic virus in the environment.

Source: G. Kampf, *Infection Prevention in Practice*, 12 Feb 2020, 100044, <https://doi.org/10.1016/j.infpip.2020.100044>

For further information on the CABICHEM project: <http://www.cabichem.eu>