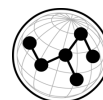




Funded by the European Union



CBRN  
Centres  
of Excellence  
An initiative of the European Union

CoE65  **CABICHEM** 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 in few minutes

**NOT TO BE  
APPLIED  
ON SKIN!**

### 0.5% sodium hypochlorite (bleach)

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

- 1 L of household bleach at 5% concentration (commercially available)

##### How to do it

Take 1 L of bleach 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 (with plastic only parts!)

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



### Be careful

- Hypochlorite solutions **are not stable over time**. It can be used for 24 hours. *It must be then prepared every day*
- This solution is **NOT suitable for surfaces sensitive to corrosion** (e.g. oxygen gas cylinders, non-stainless steel metal objects)

### Warning

- **KEEP THESE SOLUTIONS OUT OF REACH OF CHILDREN!**
- **ALWAYS PUT A PROPER LABEL ON BOTTLES AND CONTAINERS!**

**Disinfectant: 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.