



## Virucidal disinfectant

### → CARLYSAFE-RTU



**CARLYSAFE-RTU** is a ready-to-use disinfectant for hard surfaces with a wide spectrum of activities intended for disinfection in sensitive areas which require high hygiene standards.

**CARLYSAFE-RTU** complies with the European Biocidal Regulation (528/2012) - TP02 and TP04. Active substances: quaternary ammonium compounds, benzylalkyl, C12-16 dimethyl, chlorides (CAS 68424-85-1) - 0.45% m/m. Preparation type: AL

### ■ Applications

- **CARLYSAFE-RTU** is ready to use.
- Its virucidal, bactericidal, fungicidal and levuricidal actions make it particularly suitable for disinfection operations within the scope of TP02 and TP04.

### ■ Functional features

- **CARLYSAFE-RTU** has a function:
  - **Virucidal**
    - EN 14476 - 5 minutes in cleanliness conditions  
HCoV-229E: human coronavirus strain known as Covid-19 mimic (EN 14476 A2)  
*Strains Poliovirus type 1, Adenovirus type 5, Murine norovirus*
  - **Bactericidal**
    - EN 13697: 2002 - 5 mn in cleanliness conditions  
*Strains Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, Escherichia coli*
    - EN 1276: 5 mn in cleanliness conditions  
*Strains Pseudomonas aeruginosa, Staphylococcus aureus, Enterococcus hirae, Escherichia coli*
    - EN 13697: 2015 - 5 mn in dirtiness conditions  
*Strains Listeria monocytogènes, Salmonella typhimurium*
    - EN 13697: 2015 - 15 mn in cleanliness conditions  
*Strains Pseudomonas aeruginosa*
  - **Fungicidal**
    - EN 13697: 2015, EN 1650 - 15 mn in cleanliness conditions  
*Strains Pseudomonas aeruginosa, Strains Candida albicans*
  - **Levuricidal**
    - EN 13697 : 2015, EN 1650 - 15 mn in cleanliness conditions  
*Strains Candida albicans*

**CARLYSAFE-RTU** efficiency reports are available upon request.

### ■ CARLY advantages

- **CARLYSAFE-RTU** is a powerful virucide, bactericide, fungicide and levuricide
- Biodegradable, low content of VOC (Volatil Organic Compounds)
- Tested by an independent laboratory on HCoV-229 E and according to EN 14476+A2 (coronavirus strain known as Covid-19 mimic)
- In compliance with the legislation on products used for the treatment of food surfaces, in indirect contact (Decree of 19/12/2013)
- Available in 3 contents forms : 500 ml spray-can, 5 and 25 litres
- Packaging of 250 litres, 1000 litres ... on request





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## → CARLYSAFE-RTU

### ■ Instructions for use

- **CARLYSAFE-RTU** is ready to use.
- In order to achieve the virucidal, bactericidal, fungicide and levuricidal effects tested under cleanliness conditions, it is necessary to carry out a prior cleaning of the surfaces to be disinfected using an effective surface degreaser such as CARLYCLEAN.
- To obtain the bactericidal and virucidal effects, leave on for 5 minutes.
- To obtain the fungicidal and levuricidal effects, leave on for 15 minutes.
- **CARLYSAFE-RTU** can be applied in different ways:  
Using a sponge, cloth, spraying with a sprayer, misting with a fogger, watering or immersion for certain equipment and tools.

### ■ Legislation features

- **CARLYSAFE-RTU** complies with European Regulation on biocides (528/2012) - TP02 and TP04.
- Active substance: Quaternary ammonium compounds, benzylalkyl en C12-16 diméthyles, chlorures (CAS 68424-85-1) - 0,45 % m/m.
- Preparation type: AL.

### ■ Recommendations

#### Precaution of use - See the Safety Data Sheet

- Do not spray on electrically live devices
- Avoid contact with skin or eyes
- In case of skin contact, wash with soap and water as a precaution
- In case of eye contact, rinse carefully with water for several minutes
- Do not ingest

#### Storage conditions

- Keep the product at a temperature higher than +5° C and lower than +90° C

#### Waste treatment

- After rinsing with water, plastic packaging can be re-used, recycled as raw material (to be disposed of as non-hazardous plastic waste)

#### Hygiene and safety

- H412: Harmful to aquatic organisms, causes long-term adverse effects
- P273: Avoid release into the environment
- P501: Dispose of contents and container in accordance with local/regional/international regulations

#### Intended for professional use

### ■ Physico-chemical properties

- **Appearance:** Clear
- **Smell:** Mandarin
- **Density:** 1g/cm<sup>3</sup>
- **pH:** 10,50 - 11 (24°C)
- **Solubility:** Fully soluble in water
- **Stability:** 2 years after the date of manufacture

### ■ Technical features

CARLY references	Volume Litre	Packaging
CARLYSAFE-RTU 500	0.50	Sprayer
CARLYSAFE-RTU 5000	5.00	Can
CARLYSAFE-RTU 25000	25.00	Can

### ■ Weights and packaging

CARLY references	Unit weight Kg	Packaging unit
CARLYSAFE-RTU 500	0.51	15
CARLYSAFE-RTU 5000	5.24	2
CARLYSAFE-RTU 25000	26.00	1