

## 1. Applicable Products

The following MSA full face masks can be cleaned and disinfected by hand in a sink using the liquid cleaning and disinfectant agent Incidin<sup>®</sup> Rapid from ECOLAB<sup>®</sup> Deutschland GmbH:

Full face masks from series	Full face mask models	Full face masks for mask/helmet combinations from series
<ul style="list-style-type: none"> <li>3S</li> <li>3S PF</li> <li>3S PS</li> <li>3S PS MaXX</li> <li>3S PF ESA</li> <li>Ultra Elite PF</li> <li>Ultra Elite PS</li> <li>Ultra Elite PS MaXX</li> <li>Ultra Elite PF ESA</li> <li>Advantage 3100</li> <li>G1</li> </ul>	<ul style="list-style-type: none"> <li>3S Basis</li> <li>3S Basis with speech diaphragm</li> <li>3S Basis Plus</li> </ul>	<ul style="list-style-type: none"> <li>MSA-H/F1 negative pressure</li> <li>MSA-H/F1 positive pressure</li> <li>MSA-H/HPS negative pressure</li> <li>MSA-H/HPS positive pressure</li> <li>MSA-H/Supra negative pressure</li> <li>MSA-H/Supra positive pressure</li> <li>MSA 3S-H/Heros xtreme negative pressure</li> <li>MSA 3S-H/Heros xtreme positive pressure</li> <li>MSA Ultra Elite-H/Heros xtreme negative pressure</li> <li>MSA Ultra Elite-H/Heros xtreme positive pressure</li> <li>MSA-H/F1 2008 negative pressure</li> <li>MSA-H/F1 2008 positive pressure</li> <li>G1-H</li> </ul>
<b>Mask-Hoods</b>		
<ul style="list-style-type: none"> <li>PremAire Mask-Hood</li> <li>PremAire Mask-Hood-PS-MaXX</li> </ul>		



### WARNING

- Wear suitable protective gloves!
- Use disinfectant safely.
- Follow the instructions in the operating manual and the safety data sheet for the disinfectant used.
- Ensure to use the correct dosage of the disinfectant. MSA recommends using a doser.
- Follow the instructions in the operating manual of the full face mask.

## 2. Preparation

- Clean the mask before disinfecting.
- Clean mask using lukewarm water and mild cleaning detergent (pH neutral soap solution) and thoroughly rinse with clear, lukewarm running water.

### 3. Disinfection

The disinfecting agent is effective against

- bacteria (inclusive MRSA)
- yeasts
- Adeno- and Rotavirus.
- Limited virucidal (inclusive HIV, HBV, HCV)

#### 3.1. Necessary Concentration and Residence Time of Incidin® Rapid

	Concentration %	Concentration ml/l	Residence time (h)
Respiratory protective devices/accessories according to EN 14561 and 14562	1,5	15	¼
Standard- disinfection (virucidal)	0.5	5	1
	0.75	7,5	½
Disinfection (sporicidal)	2.0	20	1

#### 3.2. Disinfecting

- (1) Prepare disinfectant by diluting with water (max. 30° C) with the desired concentration.
- (2) Immerse masks completely in the solution, ensure masks are consistently wetted for the whole residence time while immersed in the disinfection solution.
- (3) Subsequently rinse all components intensively (approximately 3 minutes) with clear, lukewarm, running water.
- (4) To complete the rinsing process, submerge masks in clear, lukewarm water for 12 minutes.

#### 3.3. After Disinfecting the Product

- (1) Check the mask and its components, especially the valves and valve seats for detergent residues and if necessary rework affected parts.
- (2) Perform a functional check, visual check and leak test after disinfection.
- (3) After each cleaning and disinfection, the full face mask and its components must be checked for material changes. If necessary affected parts have to be replaced.
- (4) Dry masks at max. 60°C.
- (5) If applicable remove detergent residues.