



**Respirator Mask Cleaning
MSA Half Mask**





Hazards Present:	Personal Protective Equipment:	Minimum Training Requirement:
Biohazard	Medical Gloves	N/A
Purpose:		Indications:
Clean and disinfect respirator mask		Contaminated respirator mask
Equipment:		Contraindications:
MSA Half Mask Respirator P100 Low Profile Filters or Advantage P100 Flexi Filters Prevention Accel Wipes		None
Safe Work Procedure		
<ol style="list-style-type: none"> 1. Observe Routine Practices, including hand hygiene, and use proper body mechanics 2. Don medical gloves 3. Remove P-100 cartridges by turning them counter-clockwise and gently pulling them away from the mask 4. Set the P-100 cartridges aside 5. Wipe respirator mask and straps using Prevention Accel wipes 6. Wipe down the hard plastic case of the P-100 cartridges with Prevention Accel Wipes 7. Remove medical gloves using glove-to-glove, skin-to-skin technique 8. Perform hand hygiene with Alcohol Based Hand Sanitizer 9. Rinse respirator thoroughly under warm water 10. Wipe down hard plastic case of P-100 cartridges with warm water dampened single use cloth or paper towel. Discard cloth or paper towel after use. 11. Set respirator and cartridges aside and allow to air dry in a safe place away from any patient care areas 12. Perform hand hygiene with Alcohol Based Hand Sanitizer 		






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Steps for Cleaning	Important Points
<p>1. Observe Routine Practices, including hand hygiene, and use proper body mechanics</p> 	<ul style="list-style-type: none">• Use alcohol based hand sanitizer
<p>2. Don Medical Gloves</p>	<ul style="list-style-type: none">• Gloves must be clean, durable, chemical and tear resistant.
<p>3. Remove P-100 cartridges by turning them counter-clockwise and gently pulling them away from the mask</p> 	
<p>4. Set the P-100 Low Profile cartridges aside</p>	<ul style="list-style-type: none">• Cartridges should only be discarded if they are grossly contaminated, damaged, or causing noticeably increased breathing resistance (e.g. causing discomfort to the wearer)

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<p>5. Wipe respirator mask and straps using Prevention Accel wipes</p> 	<ul style="list-style-type: none"> • Ensure all surfaces remain visibly wet for at least three minutes • Intervention Accel wipes require a one minute contact time
<p>6. Wipe down the hard plastic case of the P-100 cartridges with Accel Wipes</p> 	<ul style="list-style-type: none"> • Squeeze Accel wipes to remove any excess liquid prior to wiping cartridges. This will help to ensure that NO fluids come into contact with the filter medium, as the disinfection solution may change or render the filter material ineffective. • Ensure all surfaces remain visibly wet for at least 3 minutes
<p>7. Remove medical gloves</p> 	<ul style="list-style-type: none"> • Grab the outside edge of your glove near the wrist and peel away from your hand, turning the glove inside out. • Hold the glove in the opposite gloved hand. Slide your un-gloved finger or thumb under the wrist of the remaining glove. • Peel the glove off and over the first glove. Put the gloves in the garbage.

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<p>8. Hand Hygiene</p>  A close-up photograph showing a hand being pumped with clear liquid from a white dispenser into the palm of another hand.	<ul style="list-style-type: none">• Use alcohol based hand sanitizer
<p>9. Rinse respirator thoroughly under warm water</p>  A photograph showing a person's hands holding a blue and grey respirator mask under a running faucet in a sink, rinsing it with water.	<ul style="list-style-type: none">• Head straps are removed when rinsing the mask under warm water
<p>10. Wipe down hard plastic case of P-100 cartridges with a warm water dampened cloth</p>  A photograph showing a person's hands using a white paper towel to wipe down a grey, circular P-100 cartridge.	<ul style="list-style-type: none">• Use a single use cloth or paper towel, and discard after use.



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11. Set respirator and cartridges aside and allow to air dry



12. Hand Hygiene



- Use alcohol based hand sanitizer

****Refer to Safety and Health Guidelines should an exposure or injury occur****

Guiding Documentation

MSA Advantage 200 LS Respirator Facepiece Instruction Manual
 MSA Product Cleaning Guidance – Respiratory Protection Equipment
 – April 10, 2020
<https://www.eway.ca/msds/JOL100906721-ENG-52018.pdf>

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