

Cleaning & Disinfection Guide

Optrel's Helix Pure Air Welding Helmet



Maintaining your Optrel Helix Air welding helmet ensures its longevity and optimal performance. It is recommended that you clean your helmet after each use, especially in high dust or fume environments, to prevent buildup of contaminants. By following these simple steps, you can help prolong the life of your Optrel Helix Air welding helmet while maintaining optimal protection during your work.

General Cleaning:

1. Gather Materials:

- Moistened cloth
- Mild soap
- Clean water
- Microfiber cloth (for ADF)

2. ADF

- Avoid using any chemicals on the auto darkening lens (ADF). The ADF may only be wiped down using a microfiber cloth

3. Interior / Exterior Shell

- Dampen a cloth with warm water and a small amount of mild soap
- Gently wipe down the helmet's inner & outer surfaces to remove dirt, dust, and welding debris. Users may clean around the auto-darkening lens and any buttons or knobs without soaking them
- Use a clean cloth moistened with water to wipe off any soap residue
- Pat dry with a soft cloth or allow the helmet to air dry

4. Neck Seal

- Clean the neck seal using a damp cloth and mild soap, wiping gently
- Use a clean cloth moistened with water to wipe off any soap residue
- Allow neck seal to air dry

Disinfection:

1. PPE disinfectant or germicidal cleaners may be used to disinfect the helmet's shell (interior & exterior), headgear and neck seal. PPE disinfectants may include MSA Confidence Plus® 2 solution or other disinfectants that are as effective. Refer to disinfectant label for preparation instructions of the solution. A hypochlorite solution or aqueous solution of iodine as described in OSHA 29 CFR 1910, Appendix B-2 may also be used. Solution temperatures should not exceed 110°F. Alcohol based disinfectants should not be used.
2. Use of any harsh chemicals (including a disinfectant) should not be used on the helmet's auto darkening lens.
 - Using a damp cloth saturated with the disinfectant solution, gently wipe down the helmet's shell, headgear and neck seal
 - Use a clean cloth moistened with water for one final pass on the helmet's shell, headgear & neck seal
 - Pat dry with a soft cloth or allow to air dry before use

Final Check:

- Ensure all components are completely dry before storage or use.
- Regularly inspect the helmet for any signs of wear, damage, or compromised safety features.



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Cleaning & Disinfection Guide

Optrel's Clearmaxx Shield



Maintaining your Optrel Clearmaxx Shield ensures its longevity and optimal performance. It is recommended that you clean your Clearmaxx after each use, especially in high dust or fume environments, to prevent buildup of contaminants. By following these simple steps, you can help prolong the life of your Optrel Clearmaxx Shield while maintaining optimal protection during your work.

General Cleaning:

1. Gather Materials:

- Moistened cloth
- Mild soap
- Clean water

2. Interior / Exterior Shell:

- Dampen a cloth with warm water and a small amount of mild soap
- Gently wipe down the inner & outer surfaces to remove dirt, dust, and debris
- Use a clean cloth moistened with water to wipe off any soap residue
- Pat dry with a soft cloth or allow the Clearmaxx Shield to air dry

3. Neck Seal:

- Clean the neck seal using a damp cloth and mild soap, wiping gently
- Use a clean cloth moistened with water to wipe off any soap residue
- Allow neck seal to air dry

Disinfection:

1. PPE disinfectant or germicidal cleaners may be used to disinfect the Clearmaxx's shell (interior & exterior), headgear and neck seal. PPE disinfectants may include MSA Confidence Plus® 2 solution or other disinfectants that are as effective. Refer to disinfectant label for preparation instructions of the solution. A hypochlorite solution or aqueous solution of iodine as described in OSHA 29 CFR 1910, Appendix B-2 may also be used. Solution temperatures should not exceed 110°F. Alcohol based disinfectants should not be used.

- Using a damp cloth saturated with the disinfectant solution, gently wipe down the shell, headgear and neck seal
- Use a clean cloth moistened with water for one final pass on the Clearmaxx shell, headgear & neck seal
- Pat dry with a soft cloth or allow to air dry before use

Final Check:

- Ensure all components are completely dry before storage or use.
- Regularly inspect your Clearmaxx Shield for any signs of wear, damage, or compromised safety features.



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Optrel's e3000x PAPR System



Maintaining your Optrel e3000x PAPR system ensures its longevity and optimal performance. By following these simple steps, you can help prolong the life of your Optrel e3000x PAPR system while maintaining optimal protection during your work.

General Cleaning:

1. Gather Materials:

- Moistened cloth
- Mild soap
- Clean water

2. Blower, Air hose & waist belt:

- Remove battery and filters from the blower unit
- Dampen a cloth with warm water and a small amount of mild soap
- Gently wipe down the blower, air hose and waist belt
- Use a clean cloth moistened with water to wipe off any soap residue
- Pat dry with a soft cloth or allow components to air dry

Disinfection:

1. PPE disinfectant or germicidal cleaners may be used to disinfect the PAPR's blower, air hose and waist belt. PPE disinfectants may include MSA Confidence Plus® 2 solution or other disinfectants that are as effective. Refer to disinfectant label for preparation instructions of the solution. A hypochlorite solution or aqueous solution of iodine as described in OSHA 29 CFR 1910, Appendix B-2 may also be used. Solution temperatures should not exceed 110°F. Alcohol based disinfectants should not be used.

- Using a damp cloth saturated with the disinfectant solution, gently wipe down the blower, air hose & waist belt
- Use a clean cloth moistened with water for one final pass on the blower, air hose & waist belt
- Pat dry with a soft cloth or allow to air dry before use

Final Check:

- Ensure all components are completely dry before storage or use
- Once all components have dried, you may re-attached the battery and insert filters
- Regularly inspect your e3000x PAPR system for any signs of wear, damage, or compromised safety features.