



RESPIRATORY WELDING HELMET CLEANING & DISINFECTING PROCEDURE

WeldConnect Cleaning & Disinfecting Procedure

As per 3M Technical Reference May 2021

GENERAL GUIDELINES

- 1** Cleaning is recommended after each use. Nitrile or vinyl gloves should be worn during cleaning as well as other personal protective equipment (PPE) as indicated.
- 2** With any disinfecting agent, follow the User Instructions and/or EPA label in regards to usability, application and contact time.
- 3** Ensure all components are thoroughly rinsed with fresh, warm water and thoroughly dried before use or storage.

CLEANING PROCESS

- Remove Auto-Darkening Filter (ADF) and use a soft cloth to wipe down the entire surface of the ADF. A mild general-purpose cleaner may be lightly sprayed on a soft cloth if additional cleansing is needed; however, do not spray cleaning materials directly on the ADF.
- If cleaning to remove gross soil before disinfection, clean all parts of the Speedglas™ Welding Helmet assembly (excluding ADF) with a clean soft cloth dampened with warm water containing a mild pH neutral (pH 6-8) detergent (refer to specific product User Instructions for water temperature guidance).
- The sweat band may be hand washed or laundered with a solution of soapy water.

STEP

1

DISINFECTING PROCEDURE

Wipe down the Speedglas Welding Helmet with a soft, clean cloth dampened with a sodium hypochlorite solution (5,000 ppm free chlorine) for a 1-minute contact time.

If using a commercial disinfectant cleaner, follow the manufacturer's instructions and/or EPA guidelines.

Ensure surfaces remain visibly wet for the full specified contact time.

STEP

2

RINSING PROCESS

Remove the disinfectant solution by wiping it with a clean cloth dampened with fresh water.

Rinse the cloth frequently to ensure effective removal of any remaining disinfectant.

STEP

3

AFTER CLEANING AND DRYING

Inspect the Speedglas™ Welding Helmet following the inspection procedures in the User Instructions.

Some cleaning and sanitizing products may pose health risks upon skin contact. Ensure cleaning methods do not expose users to harmful chemical levels.

STEP

4

CLEANING AND FABRIC COMPONENTS

Refer to specific Speedglas™ Welding Helmet User Instruction for fabric component cleaning instructions. Use of disinfecting solutions on fabric components is not recommended due to potential damage and loss of fire-retardant properties.



3M PERSONAL SAFETY DIVISION



USER INSTRUCTIONS

- 3MTM Speedglas™ Auto-Darkening Welding Helmet 9100 Series User Instruction (PDF, 7.8MB)
- 3MTM Speedglas™ Welding Helmet, 9100 FX Series User Instruction (PDF, 3.9MB)
- 3MTM Speedglas™ Auto-Darkening Welding Helmet SL User Instructions (PDF, 2.6MB)
- 3MTM Speedglas™ Auto-Darkening Welding Helmet Series 100 User Instructions (PDF, 2.2MB)
- 3MTM Speedglas™ Welding Helmet Series 9002NC with AutoDarkening Filter User Instructions (PDF, 1.6MB)
- 3MTM Speedglas™ Welding Helmet 9100 QR User Instructions (PDF, 1.8MB)
- 3MTM Speedglas™ Heavy-Duty Welding Helmet G5-01 User Instructions (PDF, 14.2MB)
- 3MTM Speedglas™ Welding Helmets 9100 Air and 9100 FX-Air User Instructions (PDF, 8.3MB)
- 3MTM Speedglas™ Welding Helmet 9100 MP User Instruction (PDF, 5.7MB)

GLOSSARY OF TERM

Cleaning: Removal of all soil (organic and inorganic) and foreign material from objects and surfaces. This is typically accomplished with water and mechanical action. Detergents may be used to assist the process. NOTE: Failure to remove foreign material (soil, face oils, etc.) from an object can adversely affect the disinfecting process.

Disinfecting: A process of inhibiting or destroying disease-producing microorganisms (but may not kill bacterial spores). It usually involves the use of chemicals, heat, and/or ultraviolet light and is divided into three categories: high, intermediate and low-level disinfection.

Users must evaluate 3M products for suitability before use, assuming all associated risks. 3M does not guarantee product effectiveness in preventing coronavirus transmission and is not liable for any damages resulting from product use or reliance on provided information. Technical data is based on experience but may not apply universally. Users should assess disinfectant compatibility with 3M products. For inquiries, contact a 3M representative.

WELDCONNECT CERTIFIED CLEANING PRODUCTS

KI-OSE WIPES

FEATURES & BENEFITS

- Non-flammable, water-based formulation
- Wide spectrum cleaner disinfectant for fast antiseptis of hands and disinfection of small surfaces & equipment
- Dermatologically tested, respectful of the skin
- Fully aircraft approved (Airbus, Boeing and DGA)
- Suitable for surfaces in contact with food
- Gentle floral fragrance
- Different ready to use practical packs of soft non-woven spunlace individual wipes
- Kills 99.99% of most of harmful bacteria, viruses & fungi
- Calculated and Compensated Carbon Footprint

AERO SCREEN CLEANER 500ML

FEATURES & BENEFITS

- Water-based formulation
- Non-toxic and non-hazardous
- Convenient and streak free formula
- Complies with AMS1534/5C and Boeing D6-7127

NETBIOKEM DSAM+

FEATURES & BENEFITS

- Australian ARTG listed for COVID-19 claim (ARTG No. 355810)
- Kills SARS-CoV-2 (COVID-19) virus in 2 minutes
- Also kills the following microorganisms.
 - Poliovirus
 - Norovirus
 - Adenovirus
 - Influenza A (H1N1)
 - Proteus Vulgaris
 - Murine Hepatitis
 - Escherichia Coli (E coli)
 - Pseudomonas Aeruginosa
 - Salmonella Choleraesuis
 - Staphylococcus Aureus (Golden Staph)
- Water based, non-flammable and non-toxic formulation
- Conforms to Virucidal Effectiveness EN 17272 (Airborne Room Disinfection)
- Complies with material comparability for all types surfaces as per Boeing & Airbus specs
- Free of Benzalkonium chloride – 100% safe to use in fogging machines
- Can be applied by spray, or by microdiffusion with an Ultra Low Volume (ULV) fogging or electrostatic spray machines

WELDCONNECT CERTIFIED CLEANING PROCEDURE

STEP

1

WASHING

The helmet is pulled apart, lens removed & all plastic parts are put in a washing device for 15 minutes at 45 degrees and Air Dried

STEP

2

CLEANING

We Spray your helmet with the certified **Aero Screen cleaner**



STEP

3

WIPE DOWN

We wipe your helmet down with the certified **Ki-ose 390 wipes**



STEP

4

DISINFECTION

We spray and Disinfect your welding helmet with Certified TGA approved **Netioken Hospital Grade Cleaner**



STEP

5

INSPECT & CHECK FAULTY PARTS

Your Helmet is then tested & inspected for all faulty parts, hoods & lens. If parts, lens & Safety apparel are identified as faulty we will inform you directly, and under your instruction we will bring the helmet up to the standard you require. Nothing is completed without your approval

STEP

6

YOUR HELMET IS PACKAGED

Are everything is completed we package your helmet & cleaning date documented