

Eye Protection Types

Recommended by CDC for COVID-19



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This interim guidance has been updated based on currently available information from the Centers for Disease Control and Prevention (CDC) recommendations about COVID-19 and the current situation. Industrial hygienists use a well-accepted hierarchy to achieve feasible and effective controls to protect workers from occupational exposures: elimination, substitution, engineering controls, administrative controls, and then, personal protective equipment (PPE). According to CDC, the optimal way to prevent airborne transmission of infections in a healthcare setting is to use a combination of interventions from across the hierarchy of controls, not just PPE alone.

Employers should select appropriate PPE in accordance with OSHA PPE standards (29 CFR 1910 Subpart I). Healthcare Professionals must receive training on and demonstrate an understanding of:

- When to use PPE
- What PPE is necessary
- How to properly don, use, and doff PPE in a manner to prevent self-contamination
- How to properly dispose of or disinfect and maintain PPE
- The limitations of PPE

Any reusable PPE must be properly cleaned, decontaminated, and maintained after and between uses. Facilities should have policies and procedures describing a recommended sequence for safely donning and doffing PPE.

CDC Recommendations for Eye Protection

CDC recommends that when caring for a patient with known or suspected COVID-19, healthcare professionals should use a respirator or facemask, gown, gloves, and eye protection. Regarding eye protection, CDC recommends as follows:

- Put on eye protection (i.e. goggles or a disposable face shield that covers the front and sides of the face) upon entry to the patient room or care area. Personal eyeglasses and contact lenses are NOT considered adequate eye protection.
- Remove eye protection before leaving the patient room or care area.
- Reusable eye protection (e.g. goggles) must be cleaned and disinfected according to manufacturer's reprocessing instructions prior to re-use. Disposable eye protection should be discarded after use.

Types of Eye Protection



Goggles

Protective glasses set in a flexible frame (as of rubber or plastic) that fits snugly against the face. Goggles provide protection against impact and splashing.



Visors/Face Shields

Visors shield the front and sides of the face, providing protection against impact and splashing. They attach to headgear or frames.



Headgear

Headgear can be used for face protection when head protection is not required. The general purpose headgear is designed and approved for use in combination with protective visors.



Frames

For use in conjunction with hard hat and visors.

Various Forms of Eye Protection Provided by MSA Safety

Eye Protection Type	Goggles	Headgear	Visors	V-Gard® Frames
PRODUCT NAME	P/N 10029693 Clearvue® 200 Safety Goggles, Clear, Anti-Fog	P/N 10127063 V-Gard Headgear General Purpose Kit <i>Includes:</i> <ul style="list-style-type: none"> • P/N 10127061 V-Gard General Purpose Headgear • P/N 10115836 V-Gard Clear, PC Visor, 8" x 17" x 0.04" 	P/N 10115836 V-Gard Visor, Contoured, Clear PC (8" x 17" x 0.04") P/N 10115839 V-Gard Visor, Contoured, Clear PC, AF/AS (8"x17"x 0.06") P/N 10115840 V-Gard Visor, Contoured, Clear PC (8" x 17" x 0.06") P/N 10115863 V-Gard Visor, Contoured, Clear PC (9.5" x 17" x 0.04")	P/N 10187161 Universal V-Gard Frame for Caps WITH Debris Control P/N 10187162 Universal V-Gard Frame for Caps W/O Debris Control P/N 10115730 V-Gard Frame for MSA Slotted Caps WITH Debris Control P/N 10121266 V-Gard Frame for MSA Slotted Caps, w/o Debris Control P/N 10154604 V-Gard Frame for Slotted Full-Brim MSA Caps, w/o Debris Control P/N 10154622 V-Gard Frame for Slotted Full-Brim MSA Caps WITH Debris Control
APPROVALS	ANSI/ISEA Z87.1-2015 CSA Z94.3	ANSI/ISEA Z87.1-2015 EN 166 CSA Z94.3 AS/NZS 1337	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 (2C-1.2MSA 1B) AS/NZS 1337	ANSI/ISEA Z87.1-2015 CSA Z94.3 EN 166 AS/NZS 1337

In the United States, in light of the COVID-19 public health emergency and recent determinations by the Secretary of Health and Human Services and the Emergency Use Authorization issued by the U.S. Food and Drug Administration, MSA temporarily intends for its face shield products (visor/headgear combinations) that cover the front and sides of the face and provide barrier protection to be used in healthcare settings by healthcare personnel as personal protective equipment in accordance with CDC recommendations during the Coronavirus Disease 2019 (COVID-19) pandemic.

Please note:

- These products have not been FDA cleared or approved.
- These products have been authorized by FDA under an Emergency Use Authorization for use by healthcare providers as personal protective equipment.
- These products are only authorized for the duration of the declaration that circumstances justifying the authorization of emergency use under the Food, Drug, and Cosmetic Act (Section 564(b)(1)) unless the authorization is terminated or revoked sooner.
- These are multiple use (not single-use) products.

Please see the individual product listing or labeling for details about:

- Identity of body contacting material(s).
- Recommended cleaning/disinfecting materials and process (also published at <https://us.msasafety.com/coronavirus>).

Please Note

Personal protective equipment (PPE) provides limited protection and may help to reduce exposure to biological agents and the risk of viral infection but **IMPORTANTLY IT DOES NOT ELIMINATE** the risk of exposure, infection, illness, or death, including with respect to SARS-CoV-2/COVID-19. MSA relies on the expertise and recommendations of CDC, ECDC, and other cited authorities, and MSA does not warrant the efficacy of any of its PPE products, or of the information or products in this Brief, in preventing the spread and/or contraction of coronaviruses. It is your responsibility to determine what PPE is suitable for your intended use and consistent with guidelines from your employer and the relevant health authorities. MSA disclaims liability for any loss or damage arising from any information contained herein, whether direct, indirect, special, incidental or consequential, regardless of the legal or equitable theory asserted, including warranty, contract, negligence or strict liability.

The situation with COVID-19 is rapidly evolving. Organizations like the CDC are providing updated information and guidance as it becomes available.

For the most-up-to date information on COVID-19, you should regularly consult guidance being published by national and international organizations, such as the CDC, the National Institutes of Health (NIH), the World Health Organization (WHO), the European Centre for Disease Prevention and Control (ECDC), and/or your local health authority. Guidance on COVID-19, including information on actions needed to prevent, control, and manage contact with the virus, is available at the following websites:

US CDC	https://www.cdc.gov/coronavirus/index.html https://www.cdc.gov/coronavirus/2019-ncov/infection-control/control-recommendations.html?CDC_AA_refVal=https%3A%2F%2Fwww.cdc.gov%2Fcoronavirus%2F2019-ncov%2Fhcp%2Finfection-control.html
US NIH	https://www.nih.gov/news-events/news-releases/nih-officials-discuss-novel-coronavirus-recently-emerged-china
WHO	https://www.who.int/health-topics/coronavirus
ECDC	https://www.ecdc.europa.eu/en/coronavirus

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice.

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