

Hercules 24

Hercules 24 Safety Glasses User Manual

Model: Hercules 24 | ASIN: B09R27WHKT

INTRODUCTION

Thank you for choosing Hercules 24 Safety Glasses. These glasses are designed to provide reliable eye protection in various environments, featuring clear photochromic lenses that automatically adjust their tint based on UV light exposure. This manual provides essential information on the proper use, care, and maintenance of your safety glasses to ensure optimal performance and longevity.



This image displays the Hercules 24 Safety Glasses. They feature a black frame and clear photochromic lenses, designed to adapt to varying light conditions.

SETUP AND INITIAL USE

- Unpacking:** Carefully remove the safety glasses from their packaging. Inspect them for any visible damage.
- Initial Cleaning:** Before first use, gently clean the lenses with a soft, lint-free cloth and a lens cleaning solution specifically designed for eyewear. Avoid abrasive materials.
- Fit Adjustment:** Ensure the glasses fit snugly and comfortably on your face without causing pressure points. The temples should rest securely behind your ears, and the nose bridge should sit comfortably on your nose. A proper fit is crucial for effective protection.

OPERATING INSTRUCTIONS

Hercules 24 Safety Glasses are equipped with photochromic lenses that react to ultraviolet (UV) light.

- Automatic Tint Adjustment:** The lenses will darken when exposed to UV light (e.g., outdoors in sunlight) and return to a clearer state when UV light is absent (e.g., indoors or at night). This transition is automatic and provides optimal visibility across varying light conditions.
- UV Protection:** These glasses provide essential UV protection, safeguarding your eyes from harmful ultraviolet rays.

- **Proper Wear:** Always wear the safety glasses correctly, ensuring they cover your eyes fully and are not obstructed by other headwear or equipment.
- **Intended Use:** These glasses are designed for general eye protection against impacts, dust, and UV radiation. They are not intended for use as welding glasses, laser protection, or for direct observation of the sun.

MAINTENANCE AND CARE

Proper maintenance will extend the life and effectiveness of your safety glasses.

- **Cleaning Lenses:**
 - Rinse lenses under lukewarm water to remove loose dirt or debris.
 - Apply a small amount of mild soap or a specialized lens cleaning solution.
 - Gently rub the lenses with a clean, soft microfiber cloth.
 - Rinse thoroughly and air dry, or gently pat dry with a clean, lint-free cloth.
 - *Do not use paper towels, clothing, or harsh chemicals (e.g., ammonia-based cleaners) as these can scratch or damage the lenses.*
- **Cleaning Frame:** Wipe the frame with a damp cloth and mild soap if necessary.
- **Storage:** Store your safety glasses in a clean, dry place, preferably in a protective case, when not in use. Avoid leaving them in direct sunlight or extreme temperatures (e.g., on a car dashboard), as this can affect the photochromic properties and frame integrity.
- **Inspection:** Regularly inspect the lenses and frame for scratches, cracks, or other damage. Replace the glasses if any damage compromises their protective capabilities.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Lenses not darkening/lightening	Insufficient UV exposure (e.g., indoors, behind car windshields which block UV), extreme cold temperatures, or lens damage.	Ensure direct exposure to natural sunlight. Note that photochromic lenses react less effectively in very cold conditions. If the issue persists, the lenses may be damaged or at the end of their lifespan.
Lenses fogging up	Temperature difference between lenses and environment, high humidity, lack of ventilation.	Ensure proper fit to allow some airflow. Use an anti-fog spray or wipe designed for eyewear. Clean lenses regularly.
Scratches on lenses	Improper cleaning, abrasive contact, dropping glasses.	Scratches cannot be removed. Prevent future scratches by following proper cleaning and storage instructions. Replace glasses if scratches impair vision or protection.

SPECIFICATIONS

- **Model:** Hercules 24
- **Lens Type:** Clear Photochromic
- **Frame Color:** Black (as per image)
- **Department:** Unisex
- **ASIN:** B09R27WHKT
- **First Available:** April 4, 2022
- **Brand:** Generic

WARRANTY AND SUPPORT

As this product is listed under a 'Generic' brand, specific warranty information may not be readily available. Please refer to the retailer's return policy for details regarding returns or exchanges.

For further assistance or inquiries, please contact the seller directly through the platform where the product was purchased.

