



All MSA Sightgard Safety Glasses and Goggles listed in this catalog are compliant with the general protector and impact requirements of ANSI/ISEA Z87.1-2010. Many are also compliant with CSA Z94.3-2007 and/or listed with CSA International as certified (as noted).

Eyewear Features

MSA Sightgard Protective Eyewear line offers *great styles – great options – great value:*

- Anti-fog coating and/or UV 400 additive offered on many styles.
- Anti-scratch coating provides excellent scratch resistance, extending lens life—a "must have" in abrasive work environments.
- Horizontal (sliding) or vertical (ratchet) temple adjustment models offer custom fit.
- Soft rubber nose bridges offer comfortable, non-slip support.
- Flexible rubber-tipped temples provide comfortable, all-day wearing.

Try It! Program

Many studies have shown that if eyewear impairs vision or is uncomfortable, workers tend to wear it incorrectly to compensate or remove it altogether — strongly increasing the risk of serious injury, as well as workers' compensation claims and other costs. MSA wants to help.

Our **FREE** sample "Try It!" program offers >100 products customers can sample before they buy them. Most MSA Sightgard safety eyewear are included. Just look for the "Try It!" symbol and call your MSA representative for your **free** sample!

Choosing the Proper Lens

Choosing the right lens for the job will not only protect eyes, but could also improve the wearer's working experience. Our Lens Color Reference Chart lists benefits and uses for common lens options.

LENS COLOR/ TINTS	Amber	Clear	Light or Dark Brown	Gradient	Gray	Indoor/Outdoor Mirror
USE	Good for low-light conditions, especially at dawn/dusk and on foggy days. Increases contrast and enhances detail. Ideal lens for operations requiring optimum contrast of similar or small objects.	General purpose lens for indoor use, or outdoor use in low- light conditions. Provides maximum light transmission.	Enhances perception in changing light and shadow. Good for low light conditions.	Allows easy transition from inside to outside with same pair of glasses. Ideal for use while driving.	Most popular lens tint for outdoor use. Protects against visible glare without color degradation. Good choice for outdoor work, such as construc- tion and landscaping.	Offers the same benefits as light mirror, but also allows easy transition from inside to outside with same pair of glasses. Ideal lens for occupations such as forklift drivers, dock workers, and truck drivers.
LENS COLOR/ TINTS	Light Mirror	Polarized	Rich Mirror	Shade 5 IR	Vermillion	Blue Blocker
USE	Reduces glare and bright sunlight by reflecting light away from the lens. Enhances contrast without color degrada- tion. Good general purpose lens for outdoor use.	Reduces intense sun glare reflected off shiny surfaces such as snow, water, sand and pavement. Improves contrast and depth perception. Great for outdoor use; not good for use while driving.	Superior glare reduction with heavy mirroring. Great lens for outdoor use in full sun conditions— favored by outdoor workers such as roofers, landscapers and builders.	Protects against low to medium infrared (IR) radiation up to Shade 5. Good choice for metal pouring, gas soldering, cutting and brazing operations.	Alleviates eye strain and fatigue by reduc- ing glare caused by fluorescent and halogen lighting. Enhances contrast by absorbing all colors equally. Good choice for inspection opera- tions or assembly work.	Blocks High-Energy Visible (HEV) light, also known as blue light (~400-500 nm). Blue light has been linked to certain eye diseases (such as macular degeneration) and to the suppression of melatonin (a hormone that helps regulate other hormones and stabilizes sleep patterns).



Sightgard Safety Glasses: Indoor Humid Conditions

Classification: Indoor: humid environments

Market(s): Facility maintenance, repair and operations, construction, food and beverage, general manufacturing and industry,

mining, oil and gas, pharmaceuticals, transportation, shipbuilding, automotive

Assembly and mechanical, drilling, grinding, machining, painting, sanding, sawing Application(s):

Polycarbonate Material: Anti-fog coating Features:

Clear lenses

Impact-rated (Z87+)

Anti-scratch coating (as noted)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

HUMID INDOOR		Model	Part No.	Product Specifics
APPLICATIONS		Alaska	10118473	Frameless; lightweight Padded, adjustable nosebridge
	TRYTT	Arctic Elite	10038845	Rubber tipped temples and nosebridge for comfortable, yet secure fit
	TRY IT!	Aurora	10026005	 Ratchet temple adjustment Single, 7-base wrap curve lens Tuff Stuff ™ Anti-scratch Coating
		Essential Adjust	10119761	Horizontal and vertical temple adjustment
	5	Pyrenees •••	10033718	Full side protection Dual injected, soft-tipped temples
		Voyager ***	10065849	• Single wrap-style lens



Sightgard Safety Glasses: Outdoor, High Glare and Ultraviolet (UV) Exposure

Classification: Outdoor: high-glare with UV exposure

Utility work, general industry, manufacturing, construction, oil and gas, forestry, shipbuilding, aviation, Market(s):

Application(s): Chipping, chiseling, drilling, grinding, machining, power fastening, sanding, sawing, masonry, UV protection

Material: Polycarbonate

Maximum UV protection ("U6") Features:

Rich mirrored or dark tinted lenses reduce glare

Impact-rated (Z87+)

Anti-fog anti-scratch coating (as noted)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

OUTDOOR HIGH-GLARE/ UV EXPOSURE APPLICATIONS	Model	Part No.	Product Specifics
	Alaska	10110420	 Rich silver mirror on a grey tint lens reduces light transmission, keeping eyes comfortable in sunlight Frameless; lightweight Padded, adjustable nosebridge
	Espresso GlareGone™	10106383	Polarized filter lenses block intense light Dark brown tint lens helps further reduce glare
	Racer Red	10106381	Rich-red mirrored lens reflects light and reduces glare without color degradation Sporty, single, wide-wrap lens Anti-fog coating



Sightgard Safety Glasses: Indoor/Outdoor

Classification: Indoor/outdoor

> Market(s): General industry, manufacturing, construction, oil and gas, forestry, shipbuilding, automotive, food and beverage,

> > mining, pharmaceuticals, primary metals, transportation

Application(s): Assembly and mechanical, chipping, chiseling, cleaning, drilling, grinding, machining, masonry, riveting,

sanding, sawing, UV protection

Material: Polycarbonate, indoor/outdoor or light mirroring

Maximum UV protection ("U6") **Features:**

Light mirror lenses provide glare reduction without significantly reducing light transmittance

Impact-rated (Z87+)

Anti-fog and/or anti-scratch coatings (as noted)

Standards1: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

INDOOR/OUTDOOR		Model	Part No.	Product Specifics
APPLICATIONS	(RV IT)	Arctic	10088179	Blue mirror reduces glare without causing color degradation Popular, lightweight model Full side coverage Anti-scratch coating
	TRYITI	Artic Elite	10059671	Indoor/outdoor mirror allows workers to go from bright to low light conditions Rubber tipped temples and nosebridge for comfortable, yet secure fit Anti-fog coating
		Essential Adjust	10119757	Indoor/outdoor mirror allows workers to go from bright to low light conditions Horizontal and vertical temple adjustment Anti-scratch coating
		Essential Adjust	10119758	Light silver mirror reduces glare Horizontal and vertical temple adjustment Anti-fog coating
	TRY IT	Vista™	10070916	 Indoor/outdoor mirror allows workers to go from bright to low light conditions Vertical temple adjustment Lightweight, single lens Tuff Stuff Anti-scratch Coating



Sightgard Safety Glasses: Indoor

Classification: Indoor: temperate environments

Facility maintenance, repair and operations, general manufacturing and industry Market(s):

Application(s): Drilling, grinding, machining, sanding, sawing

Material: Polycarbonate, clear Features: Impact-rated (Z87+)

Anti-scratch coating (as noted)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

TEMPERATE INDOOR		Model	Part No.	Product Specifics
APPLICATIONS	TRY TI	Arctic	697514	Frameless and lightweight Among our most popular models! Tuff Stuff Anti-scratch Coating Full side coverage
	TRY IT!	Discovery II	10106382	Flexible, nylon temple arms adjust to head width Soft nose bridge So light, you forget you have them on
	TRY TRI	Easy Flex	10070917	Temples and frame flex for a custom fit Tuff Stuff Anti-scratch Coating
		Sierra	697550	Classic full coverage look Adjustable temples Integral side protection Tuff Stuff Anti-scratch Coating
		Vista	10070914	Vertical temple adjustment Lightweight, single lens Tuff Stuff Anti-scratch Coating
		Luxor™	697516	Single wrap style lens Tuff Stuff Anti-scratch Coating Horizontal temple adjustment

¹ CSA International certified models are denoted with a symbol



Sightgard Safety Glasses: Outdoor with UV Exposure

Classification: Outdoor: UV exposure

Market(s): General industry, manufacturing, construction, oil and gas, forestry, shipbuilding

Application(s): Chipping, splash, chiseling, drilling, grinding, machining, power fastening, sanding, sawing

Material: Polycarbonate

Features: Maximum UV protection ("U6")

Grey tint lenses offer glare reduction with the least amount of color distortion

Impact-rated (Z87+) Anti-fog coating (as noted)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

OUTDOOR		Model	Part No.	Product Specifics
UV EXPOSURE APPLICATIONS	7	Alaska	10118474	Frameless; lightweightPadded, adjustable nosebridgeAnti-fog coating
		Essential Adjust	10119760	Gun metal silver frame with horizontal and vertical temple adjustment Anti-fog coating
	(RVIT)	Feather Fit	10106384	Comfortable rubber flange nosepiece Rubber temple grips help glasses stay put under hot working conditions
		Nuevo Wrap	10106385	Stylish, full wrap coverage Anti-fog coating
		Voyager ***	10065850	Single lens Anti-scratch coating

Sightgard Safety Glasses: Outdoor

Classification: Outdoor: general use

Market(s): Aviation, general manufacturing, mining, oil and gas, pharmaceuticals, primary metals, transportation

Assembly and mechanical, chipping, chiseling, drilling, grinding, machining, sanding, sawing Application(s):

Material: Polycarbonate

Features: Grey tint lenses offer glare reduction with the least amount of color distortion

Anti-fog/anti-scratch coatings (as noted)

Impact-rated (Z87+)

ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) Standards¹: **Certification:** Third-party by Intertek and CSA International

GENERAL		Model	Part No.	Product Specifics
OUTDOOR USE APPLICATIONS	TRY ITI	Arctic	697515	Popular, lightweight model Full side coverage Anti-scratch coating
	TRY IT!	Artic Elite	10038846	Rubber tipped temples and nosebridge for comfortable, yet secure fit Anti-fog coating
	TRY IT!	EasyFlex	10070918	Temples flex for a custom fit Tuff Stuff Anti-scratch Coating
	TRY ITI	EasyFlex	10070921	Rich-orange mirrored lens reflects light and reduces glare without color degradation Temples flex for a custom fit Tuff Stuff Anti-scratch Coating
		Luxor •••	697517	 Horizontal temple adjustment Wrap-style single lens Tuff Stuff Anti-scratch Coating
	TRY ITI	Pyrnees™ ⑤	10033719	 Full side protection Dual-injected soft-tipped temples Anti-fog coating



Sightgard Safety Glasses: Low Light

Classification: Low light

> Market(s): Transportation, inspection and repair, assembly, general ilndustry, indoor construction, shipbuilding, automotive,

> > food and beverage, pharmaceuticals

Assembly, chipping, chiseling, drilling, grinding, machining, pouring/casting, power fastening, riveting, Application(s):

sanding, sawing

Polycarbonate Material:

Features: Contrast-enhancing lenses in various tints

Impact-rated (Z87+)

Anti-fog or anti-scratch coatings (as noted)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

LOW LIGHT		Model	Part No.	Product Specifics
APPLICATIONS	TRY IT!	EasyFlex	10070919	Amber lens increases contrast in low light Temples flex for a custom fit Tuff Stuff Anti-scratch Coating
		Pyrenees™ ⑤ •• •• •• •• •• •• •• •• ••	10033740	Amber lens increases contrast in low light Full side protection Dual-injected soft-tipped temples Anti-fog coating
		Yellow Jacket™	10106386	Amber gradient lens enhances perception under changing conditions of light and shadow Full side protection Maximum UV protection

Sightgard Safety Glasses: Over-the-Glasses

Classification: Over-the-glasses

> Market(s): Facility safety, maintenance, repair and operations, overhaul, general industry, manufacturing, construction;

> > oil and gas; metalworking; automotive

Assembly and mechanical, drilling, grinding, machining, masonry, power fastening, riveting, sanding, sawing Application(s):

Material: Polycarbonate **Features:** Impact-rated (Z87+)

Maximum UV protection ("U6") (as noted)

Anti-fog coating (as noted)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3 (as noted) **Certification:** Third-party by Intertek and CSA International

RX GLASSES		Model	Part No.	Product Specifics
REQUIRED APPLICATIONS	(min)	OvrG™	10110419	For use over small-to-medium Rx glasses Integral nosepad for added comfort Clear lenses Anti-fog coating
	TRY IT	OvrG™ II	10118475	Clear lenses For use over small-to-medium Rx glasses Squared-off, stylish look Maximum UV protection 30% lighter weight than standard visitor specs
	TRY IT	OvrG II	10118476	Indoor/outdoor mirrored lens For use over small-to-medium Rx glasses Maximum UV protection
		Plant Visitor	10027944 697500 (10/BOX) 10008174 (144/BOX)	 Classic look Fits over most Rx glasses Integral, vented side shields
	THE PARTY OF THE P	Rx Overglasses	10008175	Clear lenses Fits over most Rx glasses Anti-fog coating Horizontal and vertical temple adjustment



Sightgard Safety Glasses: Specialty

Classification: Specialty: magnifiers

Market(s): Facility safety, maintenance, repair and operations, overhaul; general industry; manufacturing; construction;

metalworking, automotive

Application(s): Fine assembly and detail work, drilling, grinding, machining, soldering; riveting, sanding

Material: Polycarbonate

Features: Magnification for workers who have difficulty seeing or are performing detail work

Impact-rated (Z87+) Anti-fog coating Full side coverage

Dual-injected soft-tipped temples

Standards: ANSI/ISEA Z87.1-2010 and CSA Z94.3

Certification: Third-party by Intertek and UL

Ordering Information

MAGNIFICATION APPLICATIONS	Model	Part No.	Product Specifics
	Pyrenees ™ MAG	10068832	• 1.5 bifocal magnification
	Pyrenees ™ MAG	10065847	• 2.0 bifocal magnification

Classification: Specialty: welding

Market(s): General industry, manufacturing, construction, oil and gas, forestry, shipbuilding, metalworking; automotive, aviation

Application(s): Welding, chiseling, drilling, grinding, machining, masonry, pouring/casting, power fastening, riveting,

sanding, sawing

Material:PolycarbonateFeatures:Shade 5 IR (W5)Impact-rated (Z87+)

Standards: ANSI/ISEA Z87.1-2010 **Certification:** Third-party by Intertek

WELDING	Model	Part No.	Product Specifics
APPLICATIONS	Clearvue® IR	10012847	 Classic look with Infrared (IR) radiation eye protection, up to Shade 5 Fits over most Rx glasses Integral, vented side shields

Sightgard Vertoggle™—Safety Goggle/Faceshield Combination

Classification: Splash and impact

Market(s): Construction, general manufacturing and industry, mining, oil and gas, pharmaceuticals, shipbuilding

Cleaning, chipping, chiseling, drilling, grinding, machining, painting, power washing, sanding, sawing, splash Application(s):

Material: Polycarbonate (clear lens/frosted faceshield) Anti-fog/anti-scratch coatings on goggle lens Features:

> Impact-rated (Z87+) Splash-rated (D3)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3

Certification: Third-party by Intertek and CSA International

Ordering Information

SPLASH		Model	Part No.	Product Specifics
AND IMPACT APPLICATIONS	WITH THE PARTY OF	Vertoggle ***	10150069	 Indirect venting on goggle and faceshield improve airflow while providing splash and high impact protection Entire assembly tested at ANSI/ISEA Z87.1-2010 faceshield impact speed (300 ft/sec) Soft, pliable goggle body helps ensure all-day comfort Fully adjustable FR-tested (CSA Z94.3 test methodology) elastic strap prevents hair pulling Anti-fog and anti-scratch coatings on goggle lens Disposable respirators can be worn under shield Designed to work with MSA goggle retainers

Sightgard Safety Goggles

Classification: General purpose: impact/splash

Construction, general manufacturing and industry, oil and gas, pharmaceuticals, transportation, shipbuilding Market(s):

Splash chiseling, drilling, grinding, sanding, sawing Application(s):

Material: Clear polycarbonate lenses

Anti-fog coating **Features:**

> Impact-rated (Z87+) Splash-rated (D3)

Tuff Stuff Anti-scratch Coating

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3

Certification: Third-party by Intertek and CSA International

GENERAL PURPOSE IMPACT/SPLASH APPLICATIONS		Model	Part No.	Product Specifics
	TRY IT!	Sightgard NV	10106268	Non-vented for tighter seal
	TRY IT!	Sightgard iV	10106270	Indirect-venting helps keep goggles fog-free



Sightgard Safety Goggles

Classification: Chemical and splash

Market(s): Chemicals, construction, food and beverage, general manufacturing and industry, mining, oil and gas,

pharmaceuticals, primary metals, transportation, shipbuilding, automotive

Application(s): Cleaning, chemical mixing and use, chipping, chiseling, drilling, grinding, machining, painting, power washing,

sanding, sawing, splash

Material: Acetate lens

Features: Clear

Impact-rated (Z87+) Splash-rated (D3)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3

Certification: Third-party by Intertek and CSA International

Ordering Information

CHEMICAL	Model	Part No.	Product Specifics
AND SPLASH APPLICATIONS	FlexiChem [™] iV	10106281	 Soft, pliable goggle body ensures all-day comfort Indirect vent helps eliminate fogging while retaining splash resistance Acetate lens resists warping, cracking and crazing from chemical splash Anti-fog coating Flame-retardant strap

Classification: Industrial: impact/splash

Market(s): Construction, food and beverage, general manufacturing and industry, mining, oil and gas, pharmaceuticals,

primary metals, transportation, shipbuilding, automotive

Application(s): Chipping, chiseling, drilling, grinding, machining, painting, power washing, sanding, sawing, splash

Material: Polycarbonate

Features: Clear

Anti-fog coating

Indirect venting helps keep lens fog-free

Impact-rated (Z87+) Splash-rated (D3)

Standards¹: ANSI/ISEA Z87.1-2010 and CSA Z94.3

Certification: Third-party by Intertek, CSA International, UL

INDUSTRIAL		Model	Part No.	Product Specifics
IMPACT/SPLASH APPLICATIONS	THE THE STATE OF T	Clearvue® 200	10029693	Smoke frame helps reduce peripheral light, reducing glare
		Vault™	10106282	 Modern styling Comfortable, thick strap Tuff Stuff anti-scratch coating



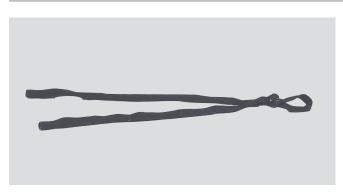
Goggle Retainers

Sturdy neoprene-rubber accessory can be used with any protective cap or hat. Retains goggle on headwear when not in use and holds goggle securely when worn for eye protection. MSA goggle retainers are manufactured for use ONLY with MSA goggles in order to comply with ANSI/ISEA Z87.1-2010.

GOGGLE RETAINERS	459458	Goggle Retainer, for caps
	449895	Goggle Retainer, for hats



Eyewear Accessories



Lanyard

P/N: **10020871** Deluxe Eyewear Lanyard (pk/12)

Features: Holds eyewear securely

Lanyard strap slides over temple ends



Cleaning Accessories

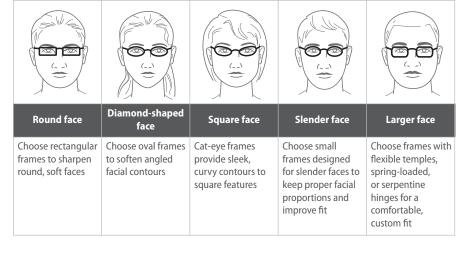
P/N: **13016** 4 oz. Fogpruf™ Cleaner Refill

P/N: **10022087** Pre-moistened Towelettes (box of 100)



Finding the Right Eyewear

Look for frames that complement your face size and shape.



Frame Material

Choose a frame material that suits your style and needs.

Polycarbonate

- More impact-resistant than standard plastic frames
- Thin, lightweight, and strong make it an ideal choice for work environments
- Endless color choices and finishes

Nylon

- Maintains shape and flexibility even in hot/cold environments
- Improved chemical resistance

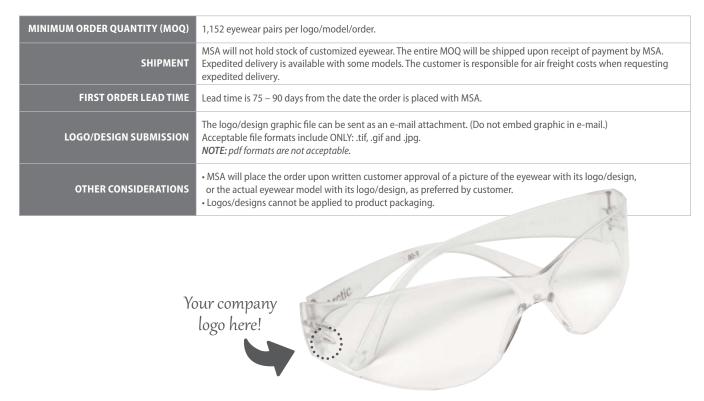
Metal

- · Strong, yet flexible
- Popular with younger workers
- May not be a good choice for all work environments

MSA Logo Eyewear Program

How it Works

Want to customize your Sightgard Protective Eyewear with a company logo or design for a truly distinctive look? Check out the following guidelines to get started, and then call MSA Customer Support at 1-800-MSA-2222 for prompt assistance with your customized order.





MSA—The Safety Company

Our business is safety. We've been the world's leading manufacturer of high-quality safety products since 1914. MSA products may be simple to use and maintain, but they're also highly-sophisticated devices and protective gear — the result of countless R&D hours, relentless testing, and an unwavering commitment to quality that saves lives and protects thousands of men and women each and every day.

Our Mission

MSA's mission is to see to it that men and women may work in safety and that they, their families and their communities may live in health throughout the world.

MSA: Because every life has a purpose.

Note: This Bulletin contains only a general description of the products shown. While uses and performance capabilities are described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions including any warnings or cautions provided have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

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 U.S. Customer Service Center

 Phone
 1-800-MSA-2222

 Fax
 1-800-967-0398

MSA Canada Phone 1-800-672-2222 Fax 1-800-967-0398

Phone 01 800 672 7222 Fax 52 - 44 2227 3943

MSA Mexico

 MSA International

 Phone
 724-776-8626

 Toll Free
 1-800-672-7777

 Fax
 724-741-1559

 Email
 msa.international@msasafety.com

Offices and representatives worldwide

For further information: