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SAVANAH SAFETY SPECTACLE

DESCRIPTION

The UniSafe Savanah safety spectacle offers appealing functionality and coverage.

Close fitting design optimizes eye protection and comfort.

Slender flexible temple grip arms ensure security and make it highly compatible with other PPE.

- Wraparound style with lightweight polycarbonate frame
- Anti-fog (AF) lens (clear only) provides improved lens performance in humid conditions
- Anti-scratch lens coating improves longevity of all lenses in dusty environments
- Medium Impact
- 100% UV Protection (Solar Radiation) for use outdoors

APPLICATIONS

Suitable applications for the Savanah safety spectacle include: cutting, non hazardous liquids, lathe work, sawing, chipping, riveting, glare and solar radiation.

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TECHNICAL SPECIFICATIONS

SAVANAH	
	
Frame	Polycarbonate
Side Arms	Polycarbonate co-moulded flexible temple arm tips
Weight	40 g approx
Lens Material	Polycarbonate
Lens types	Clear AF Smoke (Category 3) Brown (Category 3)
Ratings	Medium Impact

APPROVAL INFORMATION

The Savanah safety spectacles have been tested and certified to AS/NZS 1337.1:2010

The Savanah safety spectacles have a medium impact (I or F) rating

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LENS MARKINGS

Markings on eye protectors are a requirement for certification. It assists users in identifying their intended use. They are identified by the following:

STANDARD	LENS MARKING	EXPLANATIONS
AS/NZS 1337.1:2010	I = Medium impact O = Outdoor/Indoor (untinted or amber)	These protectors are intended for indoor and outdoor use where no optical radiation hazards exist other than solar radiation They are intended to provide adequate protection against ultraviolet radiation from the sun, but are not intended to provide protection against sun glare
	I = Medium impact (outdoor tinted, smoke brown or photochromatic)	These protectors are intended for outdoor use where no optical radiation hazards exist other than solar radiation They are intended to provide adequate protection against sun glare and ultraviolet radiation from the sun
	Filter Lenses	These filter lenses are intended for welder assistant use and provide limited protection against ultraviolet. Infrared and visible radiation. Not suitable for electrical welding.

Impact protection is determined by the metres per second in which a projectile travels. A ballistic test rig fires either a 6.00mm or a 6.35 mm projectile ball at speeds from 12m, up to 190m per second dependant on which size projectile is used.

STANDARD	RATING	BALL SPEED 6.00mm	BALL SPEED 6.35mm	IMPACT PROTECTION SITUATIONS	TYPE OF PROTECTOR
AS/NZS 1337.1:2010	Low impact	12m/sec	12m/sec	Hammering, handling wire, brick chipping by hand	Spectacles
AS/NZS 1337.1:2010	Medium impact	40m/sec	40m/sec	Grinding, machining metals, woodworking	Spectacles, Eyeshields or Lightweight visor systems
AS/NZS 1337.1:2010	High impact	120m/sec	110m/sec	Concrete cutting, high speed disc grinding, metal cutting	Visor systems only
AS/NZS 1337.1:2010	Extra high impact	190m/sec	175m/sec	Abrasive shot blasting, ballistic, military, electrical maintenance	Visor systems only

Selecting eye protection is very much about identifying the hazards and assessing the risks. Selecting the wrong type of PPE can have serious consequences. It is important to consider the velocity, size and the nature of the hazard when evaluating eye/face protection.

Australian/New Zealand Standards AS/NZS 1336:1997 is an excellent reference document and provides assistance.

Medium impact safety spectacles provide protection from medium energy flying particles.

For more information on tinted lenses and compliance testing to AS/NZS 1067 (sunglass standard) contact Scott Safety.

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ORDERING INFORMATION

PART NUMBER	DESCRIPTION
SNN301C	Savanah Clear AF Lens Safety Spectacle
SNN301S	Savanah Smoke Lens Safety Spectacle
SNN301B	Savanah Brown Lens Safety Spectacle

MAINTENANCE/CLEANING

If the lens becomes scratched or pitted it should be replaced.

Avoid exposure or contact of the lens with vapour or liquids which may cause surface crazing and reduce the impact resistance. Inspect and clean the spectacles regularly and replace if broken or damaged.

Thoroughly clean all surfaces with lens cleaner or mild soap solution.

Do not clean spectacle with solvents. Air dry or pat dry with clean, soft cloth or tissue.

The use of solvents, harsh detergents or abrasives is not recommended. Avoid exposure to MEK, Sulphuric Acid, Methylene Chloride, Toluene, Point Thinner & Acetone.

DISPOSAL

If the product is to be disposed of, it should be disassembled and disposed of as solid waste. Please see local authority regulations for disposal advice and locations.

SCOTT SAFETY

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