

SAFETY PRODUCTS FOR *PROTECTION*

HEAD • EYE • FACE • RESPIRATORY
HEARING • FIRST AID • CLOTHING

Wide
Selection
for
OSHA
Compliance



Product Standards Information

Eye and Face Protection

Products are in accordance with OSHA or American National Standard for Occupational and Educational Eye and Face Protection Z87.1-1989.

Head Protection

Head gear products are in accordance with American National Standard Safety Requirements for Protective Headwear for Industrial Workers Z89.1-1994 or 1997 (revision and consolidation of ANSI Z89.1-1986).

Respiratory Protection

Respirators for protection against toxic materials certified by the National Institute of Occupational Safety and Health (NIOSH)

Hearing Protection

Hearing Protectors and Ear Plugs meet OSHA requirements. All tests are in accordance with American National Standard S3.19-1974.

First Aid Kits

First Aid Kits meet OSHA requirements. No specific standards are cited, and requirements are general in nature.

Unitized First Aid Kits comply with ANSI Standard Z308.1-1978

Head Protection

- Lightweight, one-piece injection-molded high-density polyethylene shell.
- Shell & suspension systems work together as protective system for complete head protection
- Great for all general industries.
- Meets ANSI Z89.1 1997, type I Class E & G
- Made in USA

Standard Sizing: 6-1/2" - 8"



Hard Caps

Ratchet-attached Staz-On Suspension		Fas-Trac Suspension	
PART NO.	COLOR	PART NO.	COLOR
854-15	Red	854-42	Red
854-16	Orange	854-43	Orange
854-17	Green	854-44	Green
854-18	White	854-45	White
854-19	Yellow	854-46	Yellow
854-21	Blue	854-47	Blue

PKG. QTY. 1

Suspension Replacement

854-48	Replacement for 854-15 thru 854-21
854-49	Replacement for 854-42 thru 854-47

- Slotted, lightweight, high-strength helmets
- For use where helmet with elevated temperature capabilities are needed
- Injection-molded, rivetless shell, glass-reinforced nylon with beaded edge for improved rigidity
- Slots provide for mounting hearing-protection muffs, welding shields, and face shields
- Meets applicable requirements for Type I helmet, ANSI Z89.1 1994, Class G (electrical-low - formerly class A)

- Applications: agriculture, chemical, electric utility, nuclear, oil, gas, paper, pulp, sanding, grinding, welding



Thermalgard Caps & Hats

Ratchet-attached
Staz-On Suspension | Fas-Trac Suspension

PART NO.	PART NO.	COLOR
854-50	854-57	Red
854-51	854-58	Orange
854-52	854-59	Green
854-53	854-60	White
854-54	854-61	Yellow
854-55	854-62	Blue
854-56	854-63	Gray

PKG. QTY. 1

Skullgard Caps & Hats

- Heavy-duty construction
- For use in steel mills and other heavy industries where elevated temperatures are common (construction, mining, welding)
- Shell made of layers of resin-impregnated textiles, laminated under pressure
- Meets applicable requirements for Type I helmet, ANSI Z89.1 1994, Class G (electrical-low - formerly Class A)



Suspension Replacement

854-63	Replacement for 854-57 thru 854-59
854-64	Replacement for 854-60 thru 854-62

Ratchet-attached
Staz-On Suspension | Fas-Trac Suspension

PART NO.	PART NO.	COLOR
854-64	854-67	Tan
854-65	854-68	White
854-66	854-69	Yellow

PKG. QTY. 1

Saftey Products

Eye Protection - Safety Glasses

Magnum

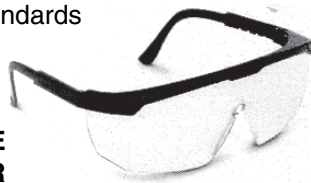
- Cut to shape 7 base spherical lens for increased distortion-free peripheral protection
- Ultra-contemporary styling
- Adjustable temples with four settings for a precise fit
- Ribbed, non-slip rubber nosepiece for all-day comfort
- Exceeds ANSI Z87.1 standards
- Maximum UV protection



PART NO.	FEATURES
855-101	Clear Lens, Black Frame, Anti-fog
855-102	Clear Lens, Black Frame
855-103	Smoke Lens, Black Frame

Econolite III

- A top-selling spectacle due to low price & popular design
- Offers adjustable Click-to-Fit temples and a single lens
- Seamlessly integrated sideshields for unobstructed vision
- Meets ANSI, CE and CSA standards



PART NO.	LENS COLOR	FRAME COLOR
855-106	Clear	Blue
855-107	Clear	Black
855-108	Clear	Red-White-Blue

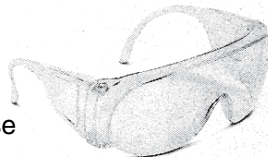
Visitor Spectacles

- Meets ANSI standards
- Clear

PART NO. 855-115

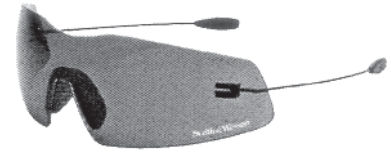
Panalens

- Hard-coated
- One piece
- Distortion-free polycarbonate lense
- Meets ANSI, CSA, CE standards
- Clear



PART NO. 855-116

Phantom



- Cut to shape 7 base spherical lens for increased distortion-free peripheral protection
- Futuristic, frameless design with lens, hinge, & nose pad posts molded as one unit
- Exceeds ANSI Z87.1 standards
- Maximum UV protection
- Ribbed, non-slip rubber nose pad
- Straight back stainless steel bayonet-design temples eliminate mastoid bone pressure

PART NO.	FEATURES
855-104	Clear Lens, Anti-fog, Stainless Steel Temples
855-105	Gray Lens, Stainless Steel Temples

Wire Frame Spectacles

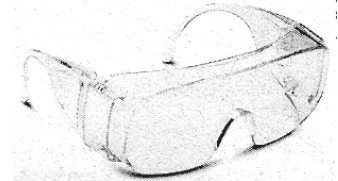
- Special temples & universal bridge for optimum comfort
- Long-lasting, heavy-duty metal hinges
- 40-mesh sideshields.



PART NO.	SIZE	LENS SHADE
855-113	50MM	
855-114	50MM	IR 4.0

Over-the-Glass Panalens

- Oversized wraparound fits over most prescription glasses
- Unique temple venting system help reduce heat buildup
- Meets ANSI standards
- Hard-coated
- Clear



PART NO. 855-117

PKG. QTY. 1

Eye Protection Flexible Cover Goggles

With "state-of-the-art" Lexan polycarbonate lenses

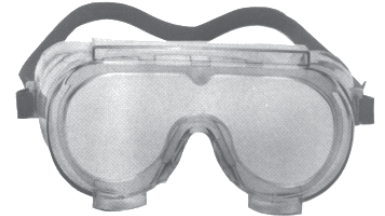
Soft vinyl cover goggles offer comfort and protection against flying particles, dust and splash. Injection molded from soft, pliable, non-irritating vinyl these goggles fit all sizes and shapes, and fit comfortably even over large size prescription glasses.



Soft vinyl frame with perforations for maximum ventilation. Optical quality, distortion-free, replaceable polycarbonate lens. Black elastic headband.

PART NO.	DESCRIPTION
855-28	Clear body & clear lens
855-29	Green body & green lens
855-30	Green body & clear lens
855-31	Clear body and clear NO FOG lens
855-32	Green body and clear NO FOG lens
855-33	Clear ultra-violet absorbing lens

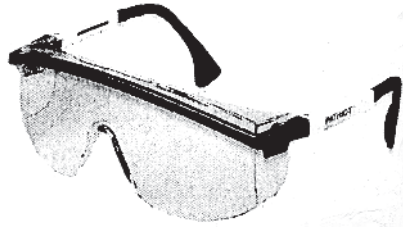
Larger size goggle provides better ventilation with unique brow and cheek-located ventilating areas. High-quality, replaceable, polycarbonate lens Rubber headband.



PART NO.	DESCRIPTION
855-34	Clear body & clear lens
855-35	Green body & green lens
855-36	Green body & clear lens
855-37	Clear body and clear NO FOG lens
855-38	Green body and clear NO FOG lens

Contemporary Safety Glasses

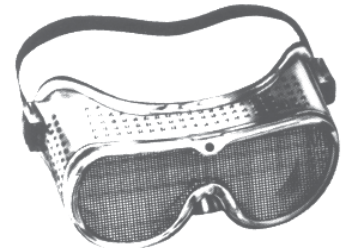
- Unique, adjustable lens inclination and temple length
 - Impact-resistant, lightweight nylon frames
 - Single, replaceable polycarbonate lens
 - Molded sideshields
- Soft temples provide comfort for all-day wear



PART NO.	FEATURES
855-109	Clear Lens, Black Frame
855-110	Clear Lens, Blue Frame
855-111	Smoky Gray Lens, Black Frame
855-112	Smoky Gray Lens, Blue Frame

No Fog Goggles

Soft vinyl frame with black epoxy coated steel mesh lens. Protects against flying chips in a variety of jobs. Cannot scratch or fog. Provides exceptional ventilation due to mesh openings. Polycarbonate lens specially processed to reject condensation & fogging



PART NO. 855-39

REPLACEMENT PARTS

PART NO.	DESCRIPTION
855-40	Clear lens
855-41	Clear ultra-violet absorbing lens
855-43	Clear NO FOG lens
855-44	Rubber Headband
855-45	Elastic Headband
855-46	Wire Screen lens

PKG. QTY. 1

Saftey Products

Eye Protection

Visitor Spectacles

Deluxe cover visitor spectacles

PART NO. 855-47

With double-hinged
wrap around side shields

Pat. No.
4,526,448



The "Cadillac" of the industry. Distortion-free lenses. Extremely comfortable lightweight spec can be worn with or without prescription glasses. Features exclusive wrap-around side shields and anti-glare brow guard. Supplied with side shields for added protection. One dozen per dispenser carton. Available in clear only.

PKG. QTY. 12

Rubber Frame Goggles

PART NO. 855-49



PART NO. 855-49 Molded neoprene frame is oil resistant and fits closely to face. Designed for chemical splash, dust, and impact of flying particles. Clear lens is replaceable.

PART NO. 855-50 Also available without ventilation for additional protection against dust, splash and fumes.

PART NO. 855-51 REPLACEMENT LENS Clear lens

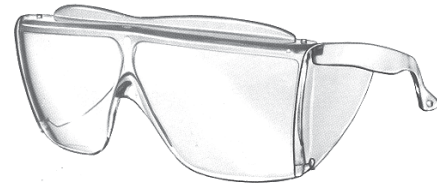
PKG. QTY. 1

Ultra-Violet Spectacle

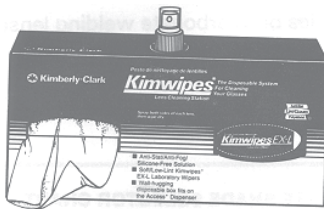
PART NO. 855-48

PKG. QTY. 1

- Transmits no more than 2% UV in 210 to 405 mu. range
- Same design features as Part No. 855-47
- Fits over prescription glasses
- Wrap-around side shields and antiglare brow guard
- In clear with slight amber tint.



Lens Cleaning Station



PART NO. 855-83

Economical lens cleaning station with 560 soft, non abrasive, extra low lint, highly absorbant wipes and 8 oz. spray bottle of anti-stat, anti-fog cleaning solution. Disposable.

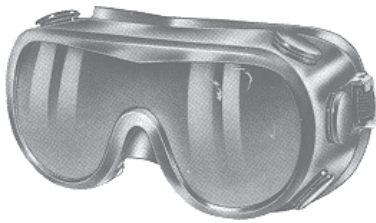
11 1/2" x 5 1/4" x 3 1/4"

PKG. QTY. 1

Eye Protection

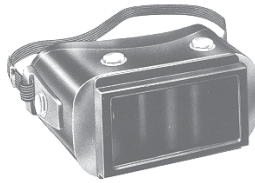
Flexible Frame Welder Goggles

Very Comfortable, extremely popular.
Well ventilated. Fit over prescription glasses. All lenses replaceable.



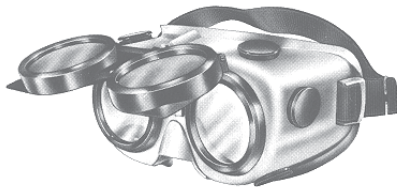
PART NO. 855-54

With 50 mm plastic welding lenses



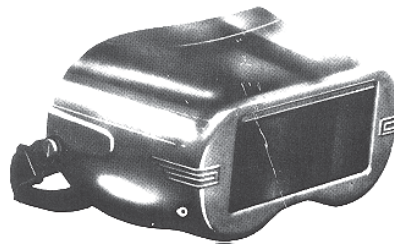
PART NO. 855-56

With 2" x 4 1/4" hardened-glass welding lens.



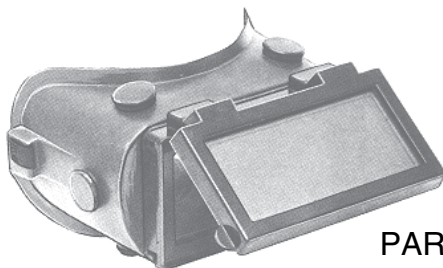
PART NO. 855-55

With 50 mm hardened glass welding lenses in hinged frame for lift-up position. Clear polycarbonate lenses provide viewing protection when in lift-up position.



PART NO. 855-57

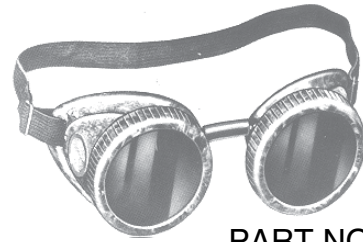
With 2" x 4 1/4" hardened-glass welding lens.
Natural downview for additional comfort.



PART NO. 855-58

With 2" x 4 1/4" hardened-glass welding lens in hinged frame for lift-up position. Clear polycarbonate lens provides viewing protection when in lift-up position. Permits use of magnifier lens.

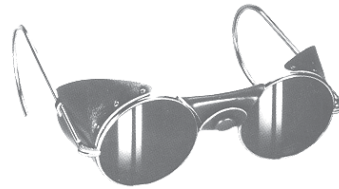
Welder Cup Goggles



PART NO. 855-59

With 50 mm hardened-glass welding lenses.
Do not fit over prescription glasses.

Welders Metal Frame Flash Spectacle



PART NO. 855-60

With leather nose piece and leather cup-type side shields. Popular with welders and welder's helpers. Can be worn comfortably under welding helmet. Furnished with 50mm LT Series polycarbonate lenses, shade 4.

Flash Goggles with Infrared Absorbers

PART NO. 855-61



This light weight polycarbonate plastic spectacle provides protection in light duty gas welding, spot welding and brazing operations. Intended for intermittent use, it is economically priced. Infrared and ultraviolet absorption and impact resistant in accordance with industry standards.

NOTE: 2" x 4-1/2" welding lenses are available as indicated on page M-8. Refer to chart on page M-8 for popular shade selection. Welding goggles furnished with shade 5 lenses.

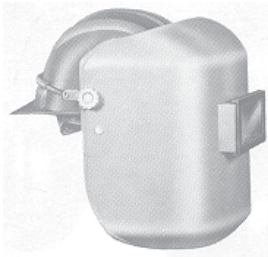
All cover goggles are furnished with clear cover lenses.

Saftey Products

Welding Helmets and Lenses

PART NO. 855-62, 855-63, and 855-64
Welding Helmets feature impact resistant, heat resistant, non-flammable, thermoplastic shells; floating suspension headgear with ratchet adjustment; 5 position stop for nod-down use.

Helmets are furnished complete with glass cover plates and shade 10 hardened glass welding plates. Lift front helmets are furnished also with polycarbonate safety viewing plate.



PART NO. 855-62
Curved Shell, 2" x 4 1/4" Fixed Front Welding Plate Holder.



PART NO. 855-63
Curved Shell, 2" x 4 1/4" Lift Front Welding Plate Holder.



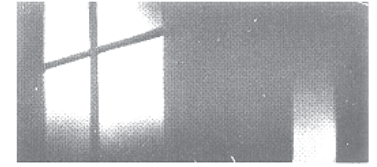
PART NO. 855-64
Curved Shell, 4 1/2" x 5 1/4" Fixed Front Welding Plate Holder.

PART NO. 855-66
Replacement Headgear

PKG. QTY. 1

Eye Protection

REPLACEMENT LENSES & PLATES

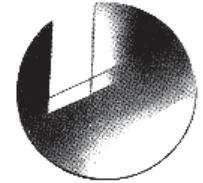


WELDING PLATES

PART NO.	
855-675	Hardened Glass 2" x 4 1/4" Shade 5
855-676	Hardened Glass 2" x 4 1/4" Shade 6
855-677	Hardened Glass 2" x 4 1/4" Shade 7
855-678	Hardened Glass 2" x 4 1/4" Shade 8
855-679	Hardened Glass 2" x 4 1/4" Shade 9
855-6710	Hardened Glass 2" x 4 1/4" Shade 10
855-6711	Hardened Glass 2" x 4 1/4" Shade 11
855-6712	Hardened Glass 2" x 4 1/4" Shade 12
855-6713	Hardened Glass 2" x 4 1/4" Shade 13
855-6714	Hardened Glass 2" x 4 1/4" Shade 14
855-6810	Hardened Glass 4 1/2" x 5 1/4" Shade 10
855-6811	Hardened Glass 4 1/2" x 5 1/4" Shade 11
855-6812	Hardened Glass 4 1/2" x 5 1/4" Shade 12
855-6813	Hardened Glass 4 1/2" x 5 1/4" Shade 13
855-6814	Hardened Glass 4 1/2" x 5 1/4" Shade 14

COVER PLATES

855-70	Plastic 2" x 4 1/4"
855-72	Plastic 4 1/2" x 5 1/4"



SAFETY VIEWING PLATE

855-73	2" x 4 1/4" Polycarbonate safety viewing plate for 855-63 lift front welding helmet & 855-58 lift front welding goggles.
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LENSES

855-74	50 mm clear glass cover lenses.
855-75	50 mm LT Series polycarbonate welding lenses, shade 5.

WELDING LENS & PLATE SHADE SELECTOR CHART OPERATION SHADE NUMBER

Torch Brazing 3 or 4	Gas Shielded Arc Welding (Mig and Tig)
Oxygen Cutting	5 to 75 amp range 5 to 9
Up to 1 inch 3 or 4	75 to 200 amp range 10
1 to 6 inches 4 or 5	200 to 400 amp range 12
6 inches and up 5 or 6	above 400 amps 14
Gas Welding	Plasma Flame Spraying 12
Up to 1/8 inch 4 or 5	Shielded Metal-Arc Welding
1/8 to 1/2 inch 5 or 6	Up to 5/32 inch electrodes . . . 10
1/2 inch and up 6 to 8	1/16 to 1/4 inch electrodes . . . 12
Oxyacetylene Flame Spraying . . 5	5/16 inch electrodes and up . . 14
Gas Tungsten-Arc Welding (Non-ferrous) . . . 11	Atomic Hydrogen Welding . . 10 to 14
Gas Metal-Arc Welding (Non-ferrous) 11	Carbon Arc Welding 14
Gas Tungsten-Arc Welding (Ferrous) 12	
Gas Metal-Arc Welding (ferrous) . . . 12	

Eye Wash Station & Supplies

Emergency Eye Wash Station



- Self-contained, gravity-fed emergency eye wash station that delivers purified solution formulated to establish pH and isotonicity for safe, effective use.
- Provides a constant flow in the flushing basin and sturdy arm rest for support during flushing
- Eliminates potential safety hazard of fluid disposal by capturing the waste flushing fluid
- Unit measures 30"H x 29"W x 22.5"D
- Includes wall mounting bracket and 8" x 10" vinyl eye wash sign
- Flow rate meets ANSI Z358.1-1998 Std.

Unit requires 2 Eyesaline Solution Cartridges, ordered separately. Cartridges are safety sealed and last 24 months unless activated prior to expiration. Each cartridge contains 3.5 gallons of solution, has expiration date and lot number. Includes nozzles assembly and delivery hose.

PART NO.	DESCRIPTION	WEIGHT
855-120	Eye Wash Station	40 LBS.
855-121	2 Cartridges, 3.5 gal each	67 LBS.
855-122	Universal cart to make unit mobile	54 LBS.

Eye Wash Wall Station

- Highly visible
- Great for immediate flushing of eyes after accidents
- Single-use design ensures solution integrity
- Single or double unit available
- Replaceable bottles have extended flow nozzles & twist-off tabs to prevent cross-contamination
- 32-oz bottles have gripping surfaces for easy handling
- Each bottle of solution has 36-month shelf-life.
- Includes mounting hardware.
- ANSI Z358.1 standard.
- Classified personal

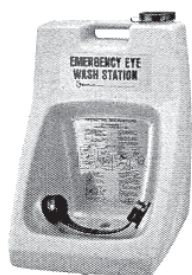


PART NO.	DESCRIPTION	BOTTLE SIZE
855-123	Single wall station	16 oz.
855-124	Single wall station	32 oz.
855-125	Double wall station	32 oz.
855-126	Replacement bottle	16 oz.
855-127	Replacement bottle	32 oz.

PKG. QTY. 1

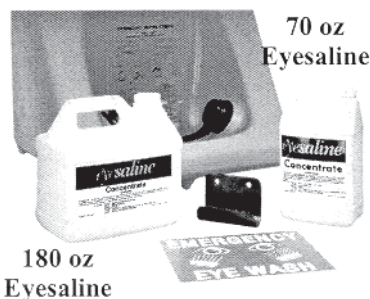
Flash Flood and Porta-Stream Eye Wash Stations

- Gravity-fed • Self-contained • Portable • Complete with eye wash solution concentrate or water Preservative



PART NO. 855-129

- 855-128 • Flash Flood: 3 minute flush time, holds 1 gal. of eye wash solution. Completely transportable. Wire rack holds 4, 1-gal. refill cartridges of eye wash solution for additional flush time
- 855-129 • Porta-Stream I: 6 minutes flush time, holds 6 gal. solution at ambient temp. Includes 70- oz bottles eye wash solution concentrate to be mixed with water. 8"x10" vinyl eye wash sign. ANSI Std. Z358.1. Classified personal.
- 855-130 • Porta-Stream II: 15 minutes of flushing time. Holds 16 gal. of eye wash solution at ambient temp. Includes 180 oz. of eye wash solution concentrate to mix with water. 8"x10" vinyl eye wash sign. SEI certified to meet ANSI Std. Z358.1. Classified primary. Lockable cap prohibits tampering.
- 855-131 • Porta-Stream II with Water Preservative: 15 minutes of flushing time, holds 16 gal. of Defend solution at ambient temp. Includes 8-oz. bottle of Defend Water Preservative Concentrate to mix with water. 8"x10" vinyl eye wash sign. SEI certified to meet ANSI Std. Z358.1. Classified primary. Lockable cap prohibits tampering.



PART NO.	DESCRIPTION
855-128	Flash flood station, 3 min.
855-129	Porta-Stream I, 6 min.
855-130	Porta-Stream II, 15 min.
855-131	Porta-Stream II w/ Defend, 15 min.
855-132	Eyewash refill cart. for 855-128 (4/1-gal. cart./pkg.)
855-133	70-oz. eyewash concentrate for 855-129
855-134	180-oz. eye wash concentrate for 855-130

PKG. QTY. 1

Safety Products

Respiratory Protection

Full-Face Respirator



PART NO.	SIZE
857-51	Large
857-52	Medium
PKG. QTY. 1	

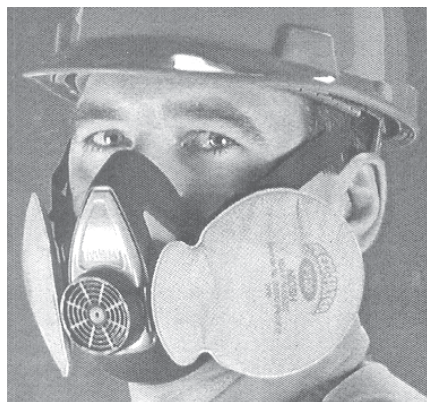
Features:

- Wrap-around flexible lens offers a comfortable fit with increased vision
- Weighs 40% less than conventional full-face respirators
- Constructed of super-soft Hycar rubber that provides the feel and comfort of silicone but with better permeation resistance.
- Facepiece is available in 2 sizes and has a unique inturred lip seal that provides a seal against a wide range of facial contours
- Flexible urethane lens is integrally bonded to the facepiece, eliminating the need for rigid lens retainers that cause unwanted pressure points
- Includes a speaking diaphragm for clear, short-range communications and a noseclip to reduce lens fogging in low temperatures or high humidity condition.

How it works: When the wearer inhales, contaminated air enters and flows through the cartridge which removes the contaminants from the air stream, so the wearer breathes in clean, fresh air.

Approved by NIOSH for use against a variety of respiratory hazards

Half-Face Respirator



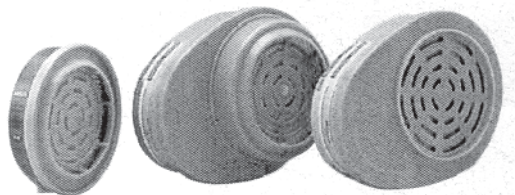
PART NO.	SIZE
857-53	Large
857-54	Medium
857-55	Small
PKG. QTY. 1	

Features:

- Unmatched fit and comfort thanks to a soft, pliable combination of rubber and plastic that provides a customized fit.
- Available in 3 face sizes
- Delivers exceptional stability and won't collapse during wear.
- Feels great on any face because it works to remove the pressure points from the face seal area.
- Includes a special curved sealing surface which equalizes pressure on the face seal area,. The curved seal design results in an effective sealing surface that instantly conforms to the wearer's unique facial characteristics
- The cartridges are compatible with the full-face respirators, Part Nos. 857-51 and 857-52

Approved by NIOSH for use against a variety of respiratory hazards

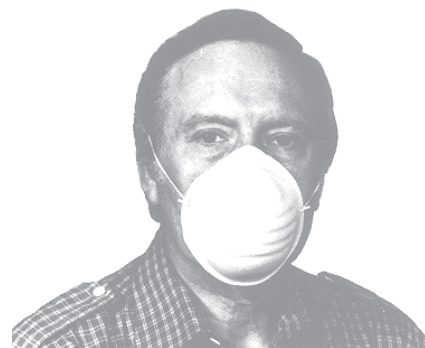
Face Respirator Cartridges & Filters



PART NO.	DESCRIPTION
857-56	Cartridge - Organic Vapor
857-57	Cartridge - Organic Vapor & P100
857-58	Cartridge - Organic Vapor - Acid Gas
857-59	Cartridge - Organic Vapor, Acid Gas, P100
857-60	Cartridge - Multi-gas
857-61	Cartridge - Multi-Gas & P100
857-62	Cartridge - Low-Profile P100
857-63	Filter - P100 w/ Organic Vapor relief - Pink
857-64	Filter - P100 - Pink
857-65	Filter - N95 - White
857-66	Filter - N95 - White

PKG. QTY. 1

Comfort Masks



PART NO. 862-1 COMFORT MASK

Offers relief from the irritating effects of common nuisance dusts such as alfalfa, pollen, animal dander, calcium carbonate, gypsum, limestone and many other non toxic particulates. IT IS NOT NIOSH APPROVED. 50 per box.

WILL NOT PROTECT YOUR LUNGS. IMPROPER USE MAY RESULT IN SICKNESS OR DEATH. IF YOU ARE EXPOSED TO HARMFUL SUBSTANCES, USE A NIOSH CERTIFIED RESPIRATOR

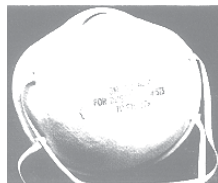
USING THESE MASKS AGAINST ASBESTOS, SILICA, GRAIN AND WOOD DUST, SPRAY PAINTS OR OTHER HARMFUL SUBSTANCES MAY RESULT IN SICKNESS OR DEATH.

DO NOT USE IF THE CONCENTRATION LEVELS ARE ABOVE THE PERMISSIBLE EXPOSURE LIMIT.

PART NOS. 862-1 IS NOT A RESPIRATOR AND OFFERS NO RESPIRATORY PROTECTION.

Safety Products

Particulate Respirators



PART NO. 857-39

Dust/Mist Respirator

WITH HIGH HEAT DURABILITY. Used for heavy duty applications throughout general industry. It has all the basic benefits of the 8710 plus: 1). double shell construction designed to improve durability in heat and humidity; and 2) flame retardants to help ease worker's burn worries. Use in steel, foundry, drop forge, battery manufacturing, coal-fired plants, etc. NIOSH/MSHA APPROVED for dusts and mists with a PEL not less than 0.05 mg/m³. Recommended for use up to 10X PEL or OSHA standards limitation, whichever is lower.

PACKAGED: 20/bag 3M Brand 8210



PART NO. 857-45

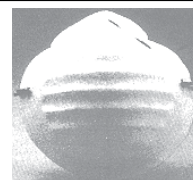
Welding Fume Respirator

3M recommends this respirator for relief from Ozone, a respiratory irritant. Ozone is prevalent when striking an arc - especially when welding on aluminum, stainless and galvanized plate. Chemical absorbent also provides relief from nuisance welding odors. NIOSH/MSHA approved for dusts, fumes and mists with a PEL not less than 0.05 mg/m³. Recommended for use up to 10X PEL or OSHA standards limitation, whichever is lower.

3M Brand 9925

PACKAGED: 10/bag

Maintenance-Free



PART NO. 857-42

THIS MASK WILL NOT PROTECT YOUR LUNGS. IMPROPER USE MAY RESULT IN SICKNESS OR DEATH. IF YOU ARE EXPOSED TO HARMFUL SUBSTANCES, USE A NIOSH CERTIFIED RESPIRATOR. The 8500 was the innovative first with the self-supporting cup design to provide economy and comfort. It offers relief from the irritating effects of common nuisance dusts such as alfalfa, pollen, animal dander, sawdust, calcium carbonate, gypsum, limestone and many other non-toxic particulates.

USING THIS MASK AGAINST ASBESTOS, SILICA, GRAIN DUST, SPRAY PAINTS OR OTHER HARMFUL SUBSTANCES MAY RESULT IN SICKNESS OR DEATH. DO NOT USE IF THE CONCENTRATION LEVELS ARE ABOVE THE PERMISSIBLE EXPOSURE LIMIT.

THE 8500 IS NOT A RESPIRATOR AND OFFERS NO RESPIRATORY PROTECTION.

3M Brand 8500

PACKAGED: 50/box



PART NO. 857-43

Dust/Mist Respirator

WITH 3M RECOMMENDED NUISANCE LEVEL HYDROGEN FLUORIDE RELIEF*

Used in industries such as Aluminum and Glass Making where dust/mist protection may be needed and nuisance levels* of hydrogen fluoride cause worker irritation. Offers all of the benefits of the 8710 maintenance-free design, plus staples straps and an absorbent in the respirator to remove nuisance levels* of hydrogen fluoride gas. NIOSH/MSHA APPROVED for dusts and mists with a PEL not less than 0.05 mg/m³. Recommended for use up to 10X PEL or OSHA standards limitation, whichever is lower.

*Nuisance levels at those below the OSHA PEL.

3M Brand 9906

PACKAGED: 10/bag



PART NO. 857-44

Dust and Welding Fume Respirator

WITH APPROVED PROTECTION FROM METAL FUMES.

Used in applications such as welding, soldering, metal cutting or metal pouring where a metal fume hazard exists. Provides fume level relief when welding on galvanized or stainless, also approved for lead dusts and fumes. Easily fits under welding hood. Features an exhalation valve for even greater worker comfort and acceptance. NIOSH/MSHA APPROVED for dusts, fumes and mists with a PEL not less than 0.05 mg/m³. Recommended for use up to 10X PEL or OSHA standards limitation, whichever is lower.

3M Brand 9920

PACKAGED: 10/bag

WARNING

Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Failure to follow the instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and wearer protection. As with the use of any respiratory device, the wearer must first be trained in the proper use of the product. Refer to the literature and packaging for each product for specific information regarding fit and use limitations.

Particulate Respirators



PART NO. 857-46

3M Brand 9913 Dust/Mist Respirator

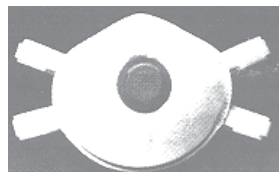
WITH 3M RECOMMENDED NUISANCE LEVEL ORGANIC VAPOR RELIEF*

Used in industrial situations such as foundries where workers are bothered by non-hazardous odors. Offers all of the benefits of the 8710 design plus stapled elastic straps & an absorbant in the respirator to remove nuisance* concentrations of organic vapors. (For organic vapors above the PEL, use the 8712 Organic Vapor Respirator.) NIOSH/MSHA APPROVED for dusts & mists with a PEL not less than 0.05 mg/m³.

Recommended for use up to 10X PEL or OSHA standard limitation, whichever is lower.

*Nuisance levels at those below the OSHA PEL.

PACKAGED: 10/box



PART NO. 857-49 3M Brand 9970 High Efficiency Respirator

NIOSH/MSHA APPROVED for dusts, fumes, mists and radionuclides with a PEL not less than 0.05 mg/m³, including silver, arsenic, beryllium and platinum. Foam facepiece provides greater comfort. Two facepiece sizes (M or L) fit a wider range of facial sizes. Durable and flame resistant.

Recommended for use up to 10X PEL or OSHA standards limitation, whichever is lower.

NOT FOR ASBESTOS USE

PACKAGED: 1/bag



PART NO. 857-47 3M Brand 9915 Dust/Mist Gas Respirator*

WITH 3M RECOMMENDED NUISANCE LEVEL ACID GAS RELIEF* NIOSH/MSHA APPROVED for dusts and mists with a PEL not less than 0.05 mg/m³. RELIEF. 3M Recommends the 9915 for relief from nuisance level* acid gas with the chemical absorbant provided in the respirator. This includes sulfur dioxide, chlorine, and hydrogen fluoride.

(For acid gases above PEL, use the 8714 Acid Gas Respirator)

Lightweight, Comfortable, Easy Breathing.

*Nuisance levels at those below the OSHA PEL.

PACKAGED: 10/bag



Maintenance-free

PART NO. 857-48

3M Brand 9908 Dust/Mist Respirator

PLUS Mercury vapor protection
Used in industries where mercury or combination mercury/chlorine hazards exist. Absorbant in respirator removes mercury vapor up to 0.05 mg/m³. Also protects in combined atmospheres of up to 0.05 mg/m³ and up to 10 ppm chlorine. (Where chlorine alone is found, use the 8714 Acid Gas Respirator.) NIOSH/MSHA APPROVED for dusts and mists with a PEL not less than 0.05 mg/m³. Recommended for use up to 10X PEL or OSHA standards limitation, whichever is lower.

PACKAGED: 10/bag



PART NO. 857-50

3M Brand Paint Spray Respirator 8709

THE 8709 IS NOT NIOSH APPROVED.

Dependable. Provides efficient protection against airborne concentrations of paint sprays and coating up to 10X PEL and up to 10X TLV of free isocyanate in the spray

PACKAGED: 1/bag

WARNING

Each respirator must be properly selected based on the contaminant and concentration levels to which the worker is exposed. Failure to follow the instructions and warnings for proper use contained on the respirator packaging and/or failure to wear the respirator during all times of exposure can reduce respirator effectiveness and wearer protection. As with the use of any respiratory device, the wearer must first be trained in the proper use of the product. Refer to the literature and packaging for each product for specific information regarding fit and use limitations.

Saftey Products

Protective Clothing

Coveralls - Ultra

- Resistant to oil & non-oil based liquids under pressure
- Resistant to dry particulates
- Allows sweat & moisture vapor to escape
- Resistant to blood, body fluids, blood-borne pathogens
- Anti-static



- Unique 3-layer fabric features a middle layer of microporous film that allows heat and sweat vapor to escape, yet protects against many dry particulates and liquids, even under pressure.
- Passes ASTM F1670/1671 testing for penetration of blood, body fluids and blood borne pathogens.
- Newly redesigned with thicker, more uniform outer layers to provide better protection of the film barrier against tearing and abrasion.
- Generous cut-- shoulders and body (including seat and crotch) have a fuller cut to enhance comfort while reducing pulls, tears, and ripouts.
- Elastic waist acts as a belt for better fit and increased comfort.
- Storm flap seals & covers the zipper to provide complete protection.
- Denim blue color.



Outer layers - Cloth-like yet tough and abrasion-resistant - spunbound polypropylene
Middle layer - Breathable microporous film offering resistance to many oil-based liquids and dry particulates

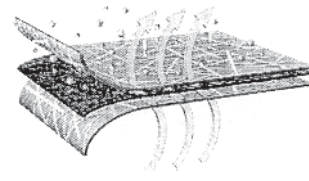
PKG. QTY.
24

	PART NO.	SIZE	DESCRIPTION
	860-61M	Medium	<u>Style 1 Features:</u>
	860-61L	Large	Zipper front, Storm Flap, Elastic wrists, ankles, and back
	860-61XL	XLarge	
	860-61XXL	XXLarge	
	860-62M	Medium	<u>Style 2 Features:</u>
	860-62L	Large	Zipper front, Storm Flap, Elastic hood, wrists, ankles, and back
	860-62XL	XLarge	
	860-62XXL	XXLarge	
	860-63M	Medium	<u>Style 3 Features:</u>
	860-63L	Large	Zipper front, Storm Flap, Elastic hood, boots, wrists, and back
	860-63XL	XLarge	
	860-63XXL	XXLarge	

Coveralls - KleenGuard

- Breathable
- Allows sweat & moisture to escape
- Repels liquid splashes & sprays
- Anti-Static
- Resists dry particulates
- Denim blue color

Made of strong and breathable, 3-layer fabric designed to reduce heat stress and enhance worker comfort and productivity. Offers protection against many fine dust, fibers. Abrasion-resistant for extended wear. Protects from light liquid splashes or sprays. Ideal for general applications, including maintenance, general clean-up, manufacturing, dusty environments, asbestos/lead abatement, assembly operations, food processing, laboratories and pharmaceuticals



Outer layers - Cloth-like yet tough and abrasion-resistant - spunbound polypropylene
Middle layer - Intricate web of microfibers that filter out many water-based liquids and dry particulates

PKG. QTY.
24

	PART NO.	SIZE	DESCRIPTION
	860-64M	Medium	<u>Style 1 Features:</u>
	860-64L	Large	Zipper front, elastic wrists, ankles, and back
	860-64XL	XLarge	
	860-64XXL	XXLarge	
	860-65M	Medium	<u>Style 2 Features:</u>
	860-65L	Large	Zipper front, elastic hood, wrists, ankles, and back
	860-65XL	XLarge	
	860-65XXL	XXLarge	
	860-66M	Medium	<u>Style 3 Features:</u>
	860-66L	Large	Zipper front, elastic hood, boots, wrists, and back
	860-66XL	XLarge	
	860-66XXL	XXLarge	

Hearing Protection



Hearing Protector

For high noise environment

PART NO. 859-1

DELUXE MODEL
with adjustable steel head band, covered with a padded soft vinyl extrusion.

Extremely comfortable

- Rugged, comfortable, lightweight, good attenuation
- Swivel earcup construction assures multiple position
- Universal fit . . . position headband behind head, over head, under chin.

Replacement parts for Part No. 859-1

- 859-3 Replacement Rubber Ear Seals
- 859-4 Replacement Foam Sound Filters

Hearing Protector

For moderate noise environment

PART NO. 859-5

- Economy model
- Cups adjust on one piece plastic head band
- Designed for lighter tension and greater wearer acceptance
- Dielectric
- No metal parts



Noise Reduction Ratings (NRR)

Hearing Protectors and Ear Plugs have been tested per U.S. EPA Regulation 40 CFR Part 211, Sub Part B, and Noise Reduction measured in accordance with ANSI Specification S3.19-1974.

Attenuation is consistent with the requirements of OSHA

ATTENUATION CHART
WITH STANDARD DEVIATION FREQUENCY (Hz)
Average Attenuation in Decibels (dB) Frequency in Hertz (Hz)

Frequency	509	510*	510-2*	511	512,513 339	986	987
125	10.3	12.2	9.2	10.4	27.2	35.8	35.8
Std.Dev.	2.0	2.7	1.9	2.9	3.4	3.9	3.9
250	15.4	19.8	15.7	17.9	27.2	37.9	37.9
Std.Dev.	2.0	2.2	2.4	2.7	3.4	3	3
500	17.0	28.3	29.1	25.3	28.3	40.8	40.8
Std.Dev.	1.8	2.8	4	2.8	4.4	2.3	2.3
1000	20.3	38.9	35.6	34	32.2	39.3	39.3
Std.Dev.	1.9	1.9	2.4	2.5	3.4	2.7	2.7
2000	31.5	40.2	31.2	35.8	37.4	36.9	36.9
Std.Dev.	2.8	1.8	2.5	2.4	2.8	2.8	2.8
3000**	33.9	35.8	25	35.5	41.9	44.7	44.7
Std.Dev.	2.1	1.9	2.2	2.5	3.4	3.2	3.2
4000	30.8	36.3	27.3	36.3	38.5	44.1	44.1
Std.Dev.	2.0	1.9	3	3.1	4.6	4.1	4.1
6000**	30.8	39.2	32	36.6	36.4	44.1	44.1
Std.Dev.	1.9	2.7	3.9	3.2	3.4	4.2	4.2
8000	31.2	38.8	34	35.3	34.3	41.1	41.1
Std.Dev.	3.4	3.1	3.3	3.2	3.6	4.8	4.8
NRR	17	23	21	20	24	31	31

* Ave. attenuation obtained in over-the-head position.

** 3150 and 6400 frequency for 859-2 and 859-9

Hearing Protector

For mounting to helmets

PART NO. 859-6



- Mount to helmets with 33mm slotted sides
- Spring tension holds protectors snugly against ears
- Dielectric
- No metal parts.

Band-Type Hearing Protector

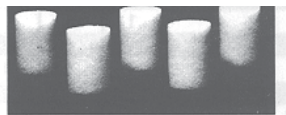
PART NO. 859-7



- Blocks noise at outer ear passage
- No plugs or foreign objects in ear canal
- Popular in moderate noise environments

Disposable Foam Ear Plugs

PART NO. 859-8



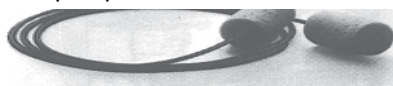
Popular type yellow Foam Ear Plugs, roll in hand and insert. Permits conversational noise levels. Extremely comfortable, economical protection for industrial environments.



200 pair per box

Disposable Foam Ear Plugs with Cord

100 pair per box



PART NO. 859-9

- Same as 859-8, but corded to prevent ear plug loss
- Ideal for chemical and food processing plants

Ear Plug with Neck Cord & Inserter

PART NO.859-10

Molded of soft plastic. Lightweight, non-irritating. Offers effective attenuation, permits hearing at normal conversational levels. Resistant to ear wax and soil. Will not deteriorate or harden. Washable. One pair per plastic carrying case. Inserter assures safe an effective insertion.



859-10

Ear Plug

PART NO. 859-11

Same as 859-10, without plastic neck cord.



859-11

Safety Products

First Aid

All Kits so indicated equipped with Rubber Gasket for dust-proof, waterproof, all weather seal.

Bulk First Aid Kits

All kits include a full, balanced assortment of first quality first aid supplies. Our metal kits comply with OSHA requirements, and are so marked. Metal kits are 24 gauge cold rolled steel, baked white enamel finish with blue lettering. Equipped with carrying handle, hangers for wall mounting, latches. All kits include content cards. (Note: Kits can be modified to specific state requirements upon request.)

Part No.	Description	863-1	863-2	863-3	863-4	863-5	863-6	863-7	863-8
863-26	2" x 4 yds. Stretch Bandage	1	1	2	1	1	4	6	8
863-27	3" x 4 yds. Stretch Bandage	.	.	.	.	.	1	2	4
863-28	1/2 oz. Absorbant Cotton, Sterile	.	1	.	1	.	1	1	1
863-29	Cotton Balls, 65 per box, Sterile	.	.	.	.	.	.	1	1
863-30	1/2" x 5 yds. WP Adhesive Tape	1	1	.	1	1	1	4	6
863-31	1" x 2 1/2 yds. WP Adhesive Tape	.	.	1	.	.	.	.	.
863-32	2" x 3" Non-Adherent Abs. Sterile Pads	6	5	.	5	8	10	20	20
863-33	3" x 4" Non-Adherent Abs. Sterile Pads	.	.	6	.	3	10	25	25
863-34	Eye Pads, Sterile	.	2	3	2	2	4	6	8
863-35	3" Elastic Bandage	.	.	.	.	.	.	1	2
863-36	5" x 9" Combine Pad	.	1	.	1	.	2	3	3
863-20	3/4" x 3" Adhesive Strips, bx of 60	.	.	.	.	.	.	1	.
863-37	Povidone-Iodine Swabs	.	.	.	.	.	.	.	.
863-38	Sting Relief Pads	1	1	.	1	1	1	3	4
863-39	Ammonia Inhalants	6	4	.	4	4	6	6	12
863-40	Antiseptic Wipes	2	2	.	2	2	2	8	10
863-21	1/2 oz. Sterile Isotonic Buffer. Eye Wash	2	2	.	2	2	4	10	10
863-41	Tongue Depressors, Sterile	3	2	.	2	2	3	10	10
863-42	Instant Ice Pack	.	.	.	1	1	1	1	1
863-43	Tweezer	.	.	.	.	.	.	2	3
863-44	Scissors	1	1	1	1	.	.	1	1
863-45	10" Basswood Splint	1	1	.	1	1	1	1	1
863-46	2" x 3" Adhesive Pads	.	10	.	.	.	.	.	.
863-47	First Aid Handbook	1	10	.	1	1	1	1	1
863-48	Disposable Latex Exam. Gloves	.	1	.	1	1	1	2	2
863-49	1" x 3" Adhs Bandage, Sterile, 16 per	.	.	1	.	.	.	.	.
863-50	Triangular bandage	1	.	2	1	1	1	1	2
863-51	First Aid Cream, 2 per	1	.	.	1	1	2	2	4
863-19	Emergency Blanket	.	.	.	.	.	.	1	1



PART NO. 863-1
Great compact kit for leisure time activities. Tough durable plastic case with carrying handle.
Size: 8" x 5" x 2 3/4".
Wt. 1 1/2 lbs.



25-Person Kit
PART NO. 863-2
For homes, offices, stores, summer cottages, service stations, restaurants and in plants up to 25 persons. Size: 10 1/4" x 7" x 2". Wt. 3 1/4 lbs.



D.O.T. Kit
PART NO. 863-3
With Gasket. D.O.T. Bus Kit in accordance with requirements of the NY D.O.T. Size: 8" x 5" x 2 5/8".



25-Person Kit
PART NO. 863-4
With Gasket. Great for plants up to 25 persons, construction sites, utility crews and trucks. Size: 9 1/8" x 6 3/8" x 2 3/8". Wt. 3 1/4 lbs.

75-Person Kit
PART NO. 863-7



Designed for plants employing 50 to 75 persons. Size: 15 1/2" x 10" x 4 1/2".
Wt. 11 lbs.

Mobile Kit
PART NO. 863-5



With Gasket. For industrial vehicles, farm machinery, trucks and vans.
Size: 8" x 5" x 2 5/8". Wt. 2 3/4 lbs.

100-Person Kit
PART NO. 863-8



Designed for plants employing up to 150 persons. Really loaded. Size: 15 1/2" x 10" x 4 1/4". Wt. 15 lbs.

50-Person Kit
PART NO. 863-6



With gasket. For plants employing 25 to 50 persons, trucks, buses, machine rooms, pleasure boats and camps. Size: 12 5/8" x 8 1/2" x 2 1/4". Wt. 5 1/2 lbs.

Unitized First Aid Kits

A wide selection of essential first aid items packaged in overwrapped uniform unit cartons. Each unit carton contains one or more of a first aid item, and is identified as to contents, making selection expedient. Choose any of 6, 9, 10, 16, 24, or 36 unit kits, depending on the number of persons to be serviced. Furnished in 20 gauge steel kits, baked white enamel finish with blue lettering. Kits are gasketed, moisture, dust & waterproof. With wall mounting brackets, carrying handle and latch. Strong piano hinges permit cover to be used as shelf when open. Complies with OSHA requirements, and each kit is so marked.

Part No.	Description	KIT NO. & CONTENTS						
		863-9 14 Unit	863-14 9 Unit	863-11 10 Unit	863-12 16 Unit	863-13 24 Unit	863-10 23 Unit	863-15 36 Unit
863-52	1/2 oz. Sterile Isotonic Buffered Eye Wash (2)	1	-	-	-	-	2	-
863-53	1" x 3" Adhesive Bandages (16)	1	2	1	2	3	2	4
863-54	2" Bandage Compress, non-adhere pad (4)	1	1	1	1	2	2	2
863-55	4" Bandage Compress, non-adhere pad (1)	1	1	1	2	2	3	3
863-56	2" Adhesive Bandage, non-adhere pad (6)	-	-	-	1	1	-	3
863-57	40" Triangular Bandage	1	1	1	1	2	2	2
863-58	2" x 6 yds, Gauze Bandage (2)	-	-	-	1	1	-	2
863-59	24" x 72" Large Gauze Compress (1)	1	-	-	1	2	2	3
863-60	3" x 4" Gauze Pads (4)	-	-	-	-	2	-	3
863-61	1/2" x 2 1/2 yds. Adhesive Tape (2)	-	-	1	1	1	-	2
863-62	Ammonia Inhalants (10)	1	-	1	1	1	1	2
863-63	Eye Dressing Set, Pads, Adhesive Strips (4)	1	-	1	1	1	1	2
863-64	P.V.P Iodine Swabs (10)	-	1	1	1	2	-	2
863-65	First Aid Cream (2)	-	1	1	1	1	-	2
863-66	Tweezer & Scissors (1)	-	1	1	1	1	-	1
863-67	Tourniquet	1	-	-	-	-	1	-
863-24	Wire Splint (1)	1	1	-	1	1	1	1
863-68	11 oz. Foiller Burn Ointment (6)	1	-	-	-	-	2	-
863-69	Antiseptic Wipes (4)	-	-	-	-	1	-	2
863-70	Antiseptic Wipes (10)	1	-	-	-	-	1	-
863-71	Aspirin (50)	1	-	-	-	-	1	-
863-72	4" x 6 yds Gauze Bandage (1)	1	-	-	-	-	2	-



9-UNIT Kit
PART NO. 863-14

Size: 8" x 5" X 2 5/8".
Wt. 2 3/4 lbs.

U.S.D.O.T. Bus Kit contains 9 Unitized First Aid Items in accordance with Fed. Motor Carrier Safety Reg., U.S. D.O.T.



10-UNIT Kit
PART NO. 863-11

Size: 8" x 5" X 2 5/8".
Wt. 2 lbs. 6 ozs.



16-UNIT Kit
PART NO. 863-12

Size: 9 1/8" x 6 3/8" X 2 3/8".
Wt. 4 lbs. 6 1/2 ozs.



24-UNIT Kit
PART NO. 863-13

Size: 9 1/2" x 9 1/2" X 2 5/8".
Wt. 5 lbs. 7 ozs.



36-UNIT Kit
PART NO. 863-15

Size: 12 5/8" x 8 1/2" X 2 1/4".
Wt. 8 lbs.

Safety Products

First Aid

U.S. Coast Guard Approved Kits Unitized First Aid Kits

Contents of kits itemized in tabulation on previous page.



PART NO. 863-9
14 UNIT KIT FOR LIFE RAFTS

Conforms to subpart 160.054 in transparent plastic pouch with zip-lock closure.
9" x 12" x 3". Wt. 1 lbs. 7 ozs.



PART NO. 863-10
23 UNIT KIT FOR LIFE BOATS

Conforms to subpart 160.041
9 1/2" x 9 1/2" x 2 5/8". Wt. 5 lbs. 3 ozs.

First Aid Kit designed for the Professional Craftsman and Do-it-Yourselfer



PART NO. 863-16

The right Kit for Office, factory, workplace, camper. Excellent value in econo-size metal First Aid Kit. Balanced assortment of first quality supplies. 24 gauge cold rolled steel, baked white enamel finish. Includes handy, easy to use First Aid Facts Slide Chart. Complies with OSHA Requirements. Measures 10 3/4" x 5 1/2" x 2 5/8"



THE KIT CONTAINS:
20 Flexible Adhesive Bandages
10 2" x 3" Non Stick Pads w/adhesive
10 Butterfly Wound Closures
4 Sting Relief Pads
4 Ammonia Inhalants
2 Providone-Iodine Pads
1 2" x 4 yds. Stretch Bandage
1 First Aid Facts Side Chart
1 Triangular Bandage
1 Instant Ice Pack
1 First Aid Burn Cream
1 1/2" x 5 yds Adhesive Tape



PART NO. 863-17
SUPER KIT

Ideal all-purpose kit for office, small plant, farm, camper, boat, van, truck or car. A kit for work or recreation.

In sturdy weather resistant plastic case. Kit measures 8 1/4 x 5 7/8 x 3. Wt. 1 lb. 8 ozs.

QTY	CONTENTS
1	1" x 5 Yds. Stretch Bandage
1	2" x 5 Yds. Stretch Bandage
1	1/2" x 5 Yds. WP Adh. Tape
6	2" x 3" Gauze Pads
2	Iodine Swabs
2	Sting Relief Pads
2	Ammonia Inhalants
4	Antiseptic Wipes
1	Tweezer
1	Scissor
1	First Aid Handbook
16	1" x 3" Plastic Strip Adhesive Bandages
6	2" Telfa Adhesive Pads
1	Triangular Bandage
1	1/2 oz. Foille Burn Ointment
2	Alka Seltzer

PART NO. 863-18
POCKET SIZE TRAVEL FIRST AID KIT



3" x 5" transparent plastic pouch with antiseptic towelettes, ammonia inhalant, adhesive tape, sterile gauze pads, sterile bandage strips, aspirin, Alka-Seltzer, safety pins. Take it wherever you go.

PART NO. 863-19
EMERGENCY THERMAL BLANKET



Reflects and retains over 80% of radiated body heat. 2-ounce blanket opens to 56" x 84". By-Product of superinsulating materials developed for the NASA/APOLLO space missions.

First Aid



PART NO. 863-20
Plastic Strips

60 Adhesive bandages
3/4" x 3" with non-stick
center



PART NO. 863-21
Isotonic Buffered
1/2 oz. Eye Wash

Soothes, cleanses, re-
freshes tired or irritated
eyes.



PART NO. 863-22
After Bite™

New Applicator, carried in
pocket for immediate use.
counteracts effects of bee
stings and other insect
and fly "bites" received
while working or playing
out-of-doors



PART NO. 863-24
Foille Burn Ointment

Contains 6 tubes of 11
oz. Foille Burn Oint-
ment.



PART NO. 863-25
Insect Bite & Sting
Swabs

Contains 10 each .5
ML Swabs.

Compliance Signs

Standard Size 10" x 14" . . . Heavy-Duty .062 (1/16") . . . Permanent . . . Plate Glass Thick . . . High Impact Plastic . . . Resistant to Rust, Weathering, Tearing, Fading, Denting, Chipping, Flaking, Temperature, Chemicals, Electrical Conductivity, Magnetism and Radiation. No sharp edges or corners, Pre-drilled for mounting or moving..



PART NO. 861-11 **SIGN WORDING**
Caution/HardHat
Protection Required



RESTRICTED AREAS
OSHA 1910.145 (C)
861-17 Caution/Blank (Add your
own wording with perma-
nent marker)



861-12 **Danger/Hard Hat Area**
EYE PROTECTION
OSHA 1910.133
861-13 Caution/Wear Eye
Protection



861-18 Caution/Hazardous Area-
Authorized Personnel
Only

861-14 **EAR PROTECTION**
OSHA 1910.132
Caution/Hearing Protectio
Required

861-19 Danger/Keep Out



861-15 **FIRE EXTINGUISHER**
OSHA 1910.157 (3)
Fire Extinguisher (4" x 20")



861-20 Notice/Authorized Per-
sonnel Only

861-21 Notice/No Trespassing

861-16 **EXIT**
OSHA 1910.37 (Q)
Exit

NO SMOKING AREAS
OSHA 1910.177 (G)

861-22 No Smoking

861-23 Danger/No Smoking

861-24 No Parking



ELECTRICAL PROTECTION
OSHA 1910.145 (C)

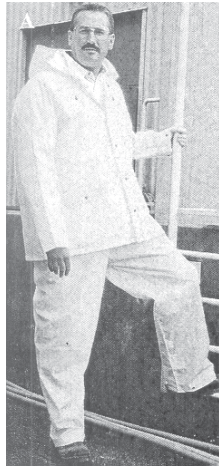
861-25 Danger/High Voltage

Saftey Products

Protective Rain Gear

Heavyweight PVC/Polyester Rain Gear

- Made with heavyweight 35 mil PVC/Polyester material
- Lime green color adds high visibility for effective, affordable protection from the elements. Also available in yellow or orange.
- Double lapped heat-welded seams give excellent waterproof integrity, hold up in harsh environments.
- Three-piece suit includes jacket, detachable hood and overalls.
- Jacket features roomy raglan sleeves for worker comfort and storm fly to seal out foul weather.
- Hood fits snugly around the face with a draw cord.
- Overalls feature a fly front.
- Jackets and 48" raincoats have two snap closer pockets.



3-PIECE RAINSUIT

PART NO.	COLOR
860-21SM	*Lime Green
860-21M	*Lime Green
860-21L	*Lime Green
860-21XL	*Lime Green
860-21XXL	*Lime Green
860-22SM	Yellow
860-22M	Yellow
860-22L	Yellow
860-22XL	Yellow
860-22XXL	Yellow
860-23SM	Orange
860-23M	Orange
860-23L	Orange
860-23XL	Orange
860-23XXL	Orange

48" RAINCOAT

PART NO.	COLOR
860-25SM	Yellow
860-25M	Yellow
860-25L	Yellow
860-25XL	Yellow
860-25XXL	Yellow
860-26SM	Orange
860-26M	Orange
860-26L	Orange
860-26XL	Orange
860-26XXL	Orange

PKG. QTY. 1

* High Visibility

Reflective Cool Air Rain Gear

- Helps keep workers safe in low light conditions and at night with 3M Scotchlite reflective material bonded to high-visibility fabric.
- Breathable 3-oz 200 denier nylon is polyurethane-coated on the inside to allow air circulation while offering excellent water-resistance.
- Flame retardant to federal standard 191 lb, test method 5903.2
- Double needle stitched and taped-sealed seams provide superior durability to single-needle garments and exceptional waterproofness even during driving rain storms.
- Hems are seamed for neat appearance. • Raglan sleeves on jackets and raincoats give excellent freedom of movement for comfort on the job
- Jackets features an attached drawstring hood.
- Hardware is non-conductive.
- Washable.



RAIN JACKET

PART NO.	COLOR
860-28SM	Yellow
860-28M	Yellow
860-28L	Yellow
860-28XL	Yellow
860-28XXL	Yellow
860-27SM	Reflect. Orange
860-27M	Reflect. Orange
860-27L	Reflect. Orange
860-27XL	Reflect. Orange
860-27XXL	Reflect. Orange

OVERALLS

PART NO.	COLOR
860-30SM	Yellow
860-30M	Yellow
860-30L	Yellow
860-30XL	Yellow
860-30XXL	Yellow
860-29SM	Reflect. Orange
860-29M	Reflect. Orange
860-29L	Reflect. Orange
860-29XL	Reflect. Orange
860-29XXL	Reflect. Orange

WAIST PANTS

PART NO.	COLOR
860-31SM	Yellow
860-31M	Yellow
860-31L	Yellow
860-31XL	Yellow
860-31XXL	Yellow

48" RAINCOAT

PART NO.	COLOR
860-24SM	Yellow
860-24M	Yellow
860-24L	Yellow
860-24XL	Yellow
860-24XXL	Yellow

PKG. QTY. 1

Protective Outer Wear

Electrical & Utility Worker, Flame-Tech Rain Gear



- Designed to meet needs of electrical power & transmission utility industry to comply with clothing requirements of OSHA CFR 1910.269
- Waterproof PVC exterior with soft, inherently flame-retardant interior to provide exceptionally comfortable lining
- Flame-retardant lining designed not to melt or drip when exposed to electric arc or flame
- Batwing sleeves on jacket and raincoat reduce pressure on dielectric-sealed seams to improve garment longevity
- Jacket has attached hood • Overalls have fly front
- Color: Orange
- Made in USA

JACKET w/HOOD PART NO.	OVERALL w/FLY FRONT PART NO.	WAIST PANTS PART NO.
860-32SM	860-33SM	860-34SM
860-32M	860-33M	860-34M
860-32L	860-33L	860-34L
860-32XL	860-33XL	860-34XL
860-32XXL	860-33XXL	860-34XXL

PKG. QTY. 1

Acid Suit



- Features a flame-retardant PVC coating on a polyester knit base fabric
- Formulated to resist acids, solvents, chemicals and oil
- Batwing construction decreases the pressure on the dielectrically-sealed seams, improving longevity and wear and tear resistance
- Inner storm fly provides outstanding protection from splashes and spills
- Jacket comes with attached hood. Overalls have plain front. Available also in coverall
- Flame retardant federal standard 191b, test method 5903.2
- Green
- Made in USA

JACKET w/HOOD PART NO.	OVERALL w/PLAIN FRONT PART NO.	COVERALL PART NO.
860-35SM	860-36SM	860-37SM
860-35M	860-36M	860-37M
860-35L	860-36L	860-37L
860-35XL	860-36XL	860-37XL
860-35XXL	860-36XXL	860-37XXL

PKG. QTY. 1

Saftey Products

Protective Gloves

Economic, Leather Palm Gloves
Knit Wrist • Clute Cut

- Ideal for hundreds of general purpose applications
- Split cowhide for exceptional service
 - Full palm lining
 - 100% cotton backing
 - Large size only



PART NO. 860-40
PKG. QTY. 12 (PAIR)

Premium Leather Palm
Knit Wrist • Gunn Cut

- Ideal for engineering & general purpose applications
- Split cowhide for exceptional wear.
 - Full palm lining
 - Knuckles strap, full welted index finger
 - 100% cotton backing
 - Large size only



PART NO. 860-41
PKG. QTY. 12 (PAIR)

Heavy-Duty, Leather Palm Gloves
• Gunn Cut

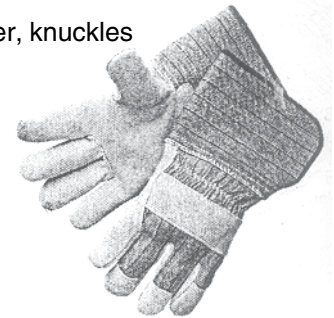
- Constructed of selected shoulder leather
- Provides comfort, durability, dexterity, and superior hand protection
- 2-1/2" rubberized heavy weight cuff



PART NO. 860-42
PKG. QTY. 12 (PAIR)

"Railroad Gloves"
Gauntlet Cuff • Leather Palm Gloves

- One of the most durable gloves
- Made of heavy duty, select shoulder leather
- Heavy cotton canvas back
- Waterproof 4" safety cuff
- Full leather palm, index finger, knuckles strap, finger tips & pull tab



PART NO. 860-43
PKG. QTY. 1 (PAIR)

Double Palm Leather, Safety Cuff
Work Gloves

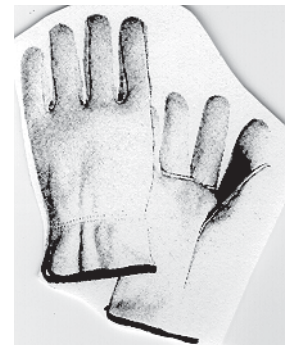


PART NO. 860-44
PKG. QTY. 12 (PAIR)

- Extra layer of leather on palm, thumb & index finger ensures extended wear protection under work conditions
- 2-1/2" waterproof cuff
- Full leather finger tips, index finger, knuckle strap and wing thumb

Drivers' Gloves
• Premium Top Grain Leather

- Grain cowhide
- Straight thumb
- Elastic back
- Color coded for size
- Available S-XL



PART NO.	SIZE
860-45SM	Small
860-45M	Medium
860-45L	Large
860-45XL	X-Large

PKG. QTY. 1 (PAIR)

Protective Gloves

Driver's Gloves

- Top Grain Leather Palm/with Split Leather Back



- Keystone thumb
- Elastic back
- Available S-XL

PART NO.	SIZE
860-46SM	Small
860-46M	Medium
860-46L	Large
860-46XL	X-Large

PKG. QTY. 1 (PAIR)

Split Leather Drivers Gloves



- General purpose applications
- Regular split
- Gray leather
- Keystone thumb
- Shirred elastic back
- Available: S-XL sizes

PART NO.	SIZE
860-47SM	Small
860-47M	Medium
860-47L	Large
860-47XL	X-Large

PKG. QTY. 1 (PAIR)

Black PVC-Coated Gloves



PART NO.	LENGTH	PKG. QTY.
860-48	12"	12
860-49	14"	12
860-50	18"	1

- Double dipped smooth finish
- Interlock lines
- Available in mens sizes

PVC-Coated Gloves Bright Orange PVC-Coated Gloves

PART NO.	DESCRIPTION
860-51	2-1/2" waterproof, safety cuff
860-52	Extra long thermal knit wrist
860-53	14" long thermal knit wrist

PKG. QTY. 1 (PAIR)

- Thermal foam insulation
- Double dipped for durability
- 5-layer protection
- 100% waterproof
- Jersey lined
- Available in mens sizes



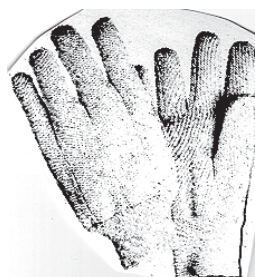
Jersey Gloves 9-Oz. Brown Jersey Gloves



PART NO. 860-55
PKG. QTY. 12 (PAIR)

- A favorite glove--great for everyone
- Used in every industry
- Made of 100% cotton
- Clute pattern, designed for comfort
- Weight of fabric provides protection but is also durable
- Knit wrist prevents debris from entering the glove

Cotton Canvas Gloves 8-Oz. Cotton Canvas Gloves



PART NO. 860-54
PKG. QTY. 12 (PAIR)

- Popular glove for general purpose applications
- Suitable for every industry
- Made of 100% cotton
- Natural white color
- Durable stretch knit wrist for a sure fit

Saftey Products

Welders Gloves

Premium Shoulder Leather Welder's Glove

- Burbon brown treated leather prevents stiffening
- Shoulder leather gives added durability
- Wing thumb provides extra dexterity
- Full sock lined for thermal protection
- Cotton thread sewn
- Size: Men's large

PART NO. 860-56

PKG. QTY. 1 (PAIR)



Superior Side Split Leather • the flagship of all welder gloves

- Blue treated leather provides dexterity because it softens the leather
- Blue color also provides excellent heat reflection and keeps glove from stiffening & charring
- Construction provides top notch comfort & protection with the use of a foam lining & wing thumb
- Size: Men's large

PART NO. 860-57

PKG. QTY. 1 (PAIR)



Foundry & Welders Glove

- Side split leather specially tanned and treated to withstand premature hardening when in contact with extreme heat
- Offers an economical non-asbestos material suitable for use up to 1100° F, depending on application
- Thermal lining for comfort and protection
- Extra-wide cuff opening for greater safety, allowing gloves to be dropped with a flick of the wrist in case of molten splash or excess heat
- Size: Men's large

PART NO. 860-58

PKG. QTY. 1 (PAIR)



Disposable Gloves

Powder-Free Latex Disposable Gloves Full-textured

- Perfect fit when greater tactile sensitivity for administering medical care or instrument manipulation is needed
- Powder-free to help reduce risk of skin irritation
- Advanced polymer technology gives greater film integrity
- Tapered fingertips provide greater comfort
- Easy to put on
- Beaded cuff
- Ambidextrous • Color: White

PART NO.	SIZE
860-70SM	Small
860-70M	Medium
860-70L	Large
860-70XL	XLarge

PKG. QTY. 100

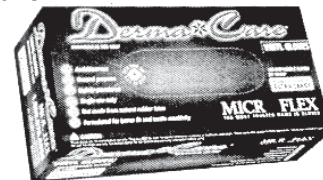


Lightly-Powdered Vinyl Gloves

- Light-powdered, vinyl, disposable
- Developed specifically for food service and hospitality markets
- Absorbent cornstarch permits easy donning
- Meets the highest Microflex standards (more rigorous than ASTM standards)
- Beaded, tear-resistant cuffs
- Ambidextrous

PART NO.	SIZE
860-72SM	Small
860-72M	Medium
860-72L	Large
860-72XL	XLarge

PKG. QTY. 100

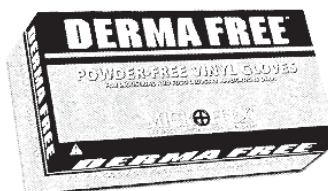


Powder-Free Disposable Vinyl Gloves

- Light-powdered, vinyl, and disposable
- Developed specifically for industrial & institutional use
- 100% synthetic
- Extra thickness provides added protection
- Meets the highest Microflex standards (more rigorous than ASTM standards)
- Beaded, tear-resistant cuffs
- Ambidextrous

PART NO.	SIZE
860-73SM	Small
860-73M	Medium
860-73L	Large
860-73XL	XLarge

PKG. QTY. 100



100% Nitrile Disposable Gloves

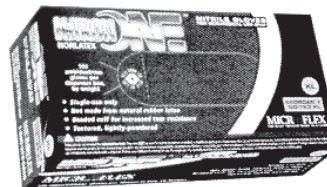
- Stands up to tears, snags, and intermittent exposure or light splash of a wide range of chemicals
- Available in 4 or 8 mil thickness for sensitive touch or double strength protection
- Use for small parts handling, laboratory work, light duty maintenance
- 9-1/2" long



	4 mil Thick	8 mil Thick
SIZE	PART NO.	PART NO.
Small	860-59SM	860-60SM
Medium	860-59M	860-60M
Large	860-59L	860-60L
X-Large	860-59XL	860-60XL
	PKG. QTY.	PKG. QTY.
	100	50

Disposable Nitrile Gloves

- Designed to meet demands of industrial users
- Engineered to be thicker in the fingertips
- Resists a wide range of chemicals
- 6 mil average thickness
- Textured surface and beaded cuff
- Lightly-powdered with absorbable cornstarch for easier donning



PART NO.	SIZE
860-74M	Medium
860-74L	Large
860-74XL	XLarge

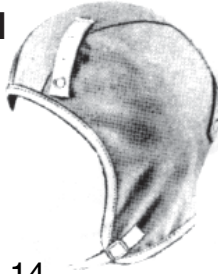
PKG. QTY. 100

Saftey Products

Protective Clothing

Winter Liners - Deluxe Model

Extra heavy weight canton flannel exterior with a soft napped interior. Three button loop straps with an adjustable velcro closure. Universal size. Flame Retardant. Special 14 oz. weight.



PART NO. 860-14

Super "Long Neck" Winter Liner

PART NO. 860-15

Tightly woven twill cover, extra long styling & heavy fleece lining combine to produce an extremely warm & durable winter liner. Three head band tabs with plastic buttons. Adjustable chin strap with velcro closure. Universal size. Dielectric. Flame retardant.



Knit Nylon Winter Liner

PART NO. COLOR

- 860-16 Red
- 860-17 Orange
- 860-18 Navy



Protective Vests

PART NO. 860-19

Fluorescent & Phosphorescent red and white vinyl coated economy vest with snap buttons in front.

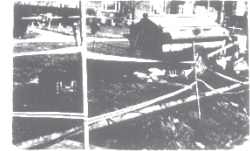
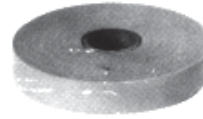


Warning Notices

Fluorescent Barricade Tape

PART NO. 861-1

1" x 150' long roll of fluorescent vinyl-coated nylon tape.



Barricade Tape w/Message



3" x 1000' Barricade Tape

Identifies hazardous areas. Tough 4 mil Yellow polyethylene film with black lettering.

PART NO.

TAPE WORDING

- | | |
|-------|---------------------------|
| 861-2 | CAUTION |
| 861-3 | CAUTION DO NOT ENTER |
| 861-4 | CAUTION MEN WORKING |
| 861-5 | CAUTION CONSTRUCTION AREA |
| 861-6 | DANGER ASBESTOS HAZARD |

Safety Cones

100% PVC, soft and flexible, with U.V. absorbers and light stabilizers to minimize color fading. Material is tough, durable, practically indestructible; color cannot chip or peel. Will return to & retain original shape after repeated impacts without damage to vehicles. Tensile strength 1200 psi, hardness 80 durometer. Performance tested from 10° F to 150° F. Fluorescent orange now required for use as channelizing and barricade devices on construction & maintenance projects on all federal & state highways by the M.U.T.C.D. published by F.H.A.D.O.T.



PART NO.

DESCRIPTION

- | | |
|-------|-------------------------------|
| 861-7 | 18" size, 11.5" sq. base size |
| 861-8 | 28" size, 14.5"sq. base size |

Warning Flags

PART NO. 861-9

3/4" x 27" Wood Staff with 18" x 18" red vinyl coated nylon flag.

PART NO. 861-10

3/4" x 27" Wood Staff with 18" x 18" red vinyl-coated nylon flag with diagonal stay.



PKG. QTY. 1

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