

FOOT PROTECTION

Guide and Usage Material

Employees who face possible foot or leg injuries from falling or rolling objects or from crushing or penetrating materials should wear protective footwear. Also, employees whose work involves exposure to hot substances or corrosive or poisonous materials must have protective gear to cover exposed body parts, including legs and feet. If an employee's feet may be exposed to electrical hazards, non-conductive footwear should be worn. On the other hand, workplace exposure to static electricity may necessitate the use of conductive footwear

Examples of situations in which an employee should wear foot and/or leg protection include:

- ✓ When heavy objects such as barrels or tools might roll onto or fall on the employee's feet;
- ✓ Working with sharp objects such as nails or spikes that could pierce the soles or uppers of ordinary shoes;
- ✓ Exposure to molten metal that might splash on feet or legs;
- ✓ Working on or around hot, wet or slippery surfaces; and
- ✓ Working when electrical hazards are present.

Safety footwear must meet ANSI minimum compression and impact performance standards in ANSI Z41-1991 (American National Standard for Personal Protection-Protective Footwear) or provide equivalent protection. Footwear purchased before July 5, 1994, must meet or provide equivalent protection to the earlier ANSI Standard (ANSI Z41.1-1967). All ANSI approved footwear has a protective toe and offers impact and compression protection. But the type and amount of protection is not always the same. Different footwear protects in different ways. Check the product's labeling or consult the manufacturer to make sure the footwear will protect the user from the hazards they face.

Foot and leg protection choices include the following:

Leggings protect the lower legs and feet from heat hazards such as molten metal or welding sparks. Safety snaps allow leggings to be removed quickly.

Metatarsal guards protect the instep area from impact and compression. Made of aluminum, steel, fiber or plastic, these guards may be strapped to the outside of shoes.

Toe guards fit over the toes of regular shoes to protect the toes from impact and compression hazards. They may be made of steel, aluminum or plastic.

Combination foot and shin guards protect the lower legs and feet, and may be used in combination with toe guards when greater protection is needed.

Safety shoes have impact-resistant toes and heat-resistant soles that protect the feet against hot work surfaces common in roofing, paving and hot metal industries. The metal insoles of some safety shoes protect against puncture wounds. Safety shoes may also be designed to be electrically conductive to prevent the buildup of static electricity in areas with the potential for explosive atmospheres or nonconductive to protect workers from workplace electrical hazards.

Special Purpose Shoes

Electrically conductive shoes provide protection against the buildup of static electricity. Employees working in explosive and hazardous locations such as explosives manufacturing facilities or grain elevators must wear conductive shoes to reduce the risk of static electricity buildup on the body that could produce a spark and cause an explosion or fire. Foot powder should not be used in conjunction with protective conductive footwear because it provides insulation, reducing the conductive ability of the shoes. Silk, wool and nylon socks can produce static electricity and should not be worn with conductive footwear. Conductive shoes must be removed when the task requiring their use is completed. Note: Employees exposed to electrical hazards must never wear conductive shoes.

Electrical hazard, safety-toe shoes are nonconductive and will prevent the wearers' feet from completing an electrical circuit to the ground. These shoes can protect against open circuits of up to 600 volts in dry conditions and should be used in conjunction with other insulating equipment and additional precautions to reduce the risk of a worker becoming a path for hazardous electrical energy. The insulating protection of electrical hazard, safety-toe shoes may be compromised if the shoes become wet, the soles are worn through, metal particles become embedded in the sole or heel, or workers touch conductive, grounded items. Note: Nonconductive footwear must not be used in explosive or hazardous locations.

Foot Protection

Monarch Economy Knee Boots



- ✓ Durable 16" economy knee boot
- ✓ Designed for wet, muddy conditions where chemical resistance is not a factor
- ✓ Injected molded seamless construction
- ✓ Steel toe complies with ASTM F2413-11
- ✓ Reinforced shank
- ✓ Replaceable cushion insoles
- ✓ Pull-up and kick off lugs for easy on and off
- ✓ Cut off band for height adjustment
- ✓ Manufactured using a minimum of 88% pre-consumer recycled materials
- ✓ Cleated outsole
- ✓ 100% waterproof
- ✓ Plain toe also available



Steel Toe

Model No.	Size	Price/Each
SC359	6	\$00.00
SC360	7	\$00.00
SC361	8	\$00.00
SC362	9	\$00.00

Steel Toe

Model No.	Size	Price/Each
SC363	10	\$00.00
SC364	11	\$00.00
SC365	12	\$00.00
SC366	13	\$00.00

16" Economy Boots



- ✓ Excellent underfoot protection
- ✓ Designed to provide exceptional puncture resistance
- ✓ Injected molded seamless construction
- ✓ Full steel midsole
- ✓ Replaceable cushion insoles
- ✓ Pull-ups and kick off lug for easy on and off
- ✓ Cut off band for height adjustment
- ✓ Excellent for use in orchards, construction, vegetables fields, citrus groves, and agriculture
- ✓ Steel toe complies with ASTM F2413-11 and CSA Z195
- ✓ CSA Green Patch (sole protection and Grade 1 protective toe)



Model No.	Size	Price/Each
SAJ689	6	\$00.00
SAJ690	7	\$00.00
SAJ691	8	\$00.00
SAJ692	9	\$00.00

Model No.	Size	Price/Each
SAJ693	10	\$00.00
SAJ694	11	\$00.00
SAJ695	12	\$00.00
SAJ696	13	\$00.00

SureFlex™ Boots



- ✓ Designed with high chemical and abrasion resistance properties
- ✓ 100% waterproof, high molecular weight PVC/nitrile sole and soft flexible, high performance PVC compound upper
- ✓ Steel toe complies with ASTM F2413-11
- ✓ Resists animal fats, petroleum, oils, grease and chemicals
- ✓ Orange slip-resistant Safety-Loc™ outsole
- ✓ Removable insole for added comfort
- ✓ Steel shank for firm arch support
- ✓ Kick-off lug for easy removal
- ✓ Excellent for use in chemicals, farming and food processing
- ✓ Plain toe also available



16" knee boot – Steel Toe

Model No.	Size	Price/Each
SAP795	6	\$00.00
SAP796	7	\$00.00
SAP797	8	\$00.00
SAP798	9	\$00.00
SAP799	10	\$00.00
SAP800	11	\$00.00
SAP801	12	\$00.00
SAP802	13	\$00.00
SAP803	14	\$00.00
SAP804	15	\$00.00

6" Work Shoe – Steel Toe

Model No.	Size	Price/Each
SAP805	6	\$00.00
SAP806	7	\$00.00
SAP807	8	\$00.00
SAP808	9	\$00.00
SAP809	10	\$00.00
SAP810	11	\$00.00
SAP811	12	\$00.00
SAP812	13	\$00.00

Lady Monarch Boots



- ✓ Steel toe style complies with ASTM F2413-11
- ✓ Injection molded for seamless construction
- ✓ Reinforced PVC shank for added support
- ✓ Cut off band for height adjustment
- ✓ Replaceable cushioned insoles
- ✓ 100% waterproof
- ✓ Colour: Pink
- ✓ Plain toe also available



14" Women's Knee Boot - Steel Toe

Model No.	Size	Price/Each
SED078	6	\$00.00
SED079	7	\$00.00
SED080	8	\$00.00
SED081	9	\$00.00

Model No.	Size	Price/Each
SED082	10	\$00.00
SED083	11	\$00.00
SED084	12	\$00.00

White PVC Steel Toe Boots



- ✓ Designed for use where mild chemical resistance is required
- ✓ Designed to help processing plants comply with HACCP guidelines
- ✓ Injected molded seamless construction
- ✓ Steel toe style complies with ASTM F2413-11
- ✓ Safety-Lok™ outsole
- ✓ Reinforced steel shank for added safety and comfort
- ✓ Replaceable cushion insoles
- ✓ Cut-off bands for height adjustment
- ✓ Pull-up and kick-off lugs for easy on and off
- ✓ Plain toe also available



Model No.	Size	Price/Each
SC573	6	\$00.00
SC574	7	\$00.00
SC575	8	\$00.00
SC576	9	\$00.00

Model No.	Size	Price/Each
SC577	10	\$00.00
SC578	11	\$00.00
SC579	12	\$00.00
SC580	13	\$00.00

Bully



- ✓ Acid and oil-resistant Ultraflex™ compound
- ✓ Generous wider fit
- ✓ Self-cleaning outsole
- ✓ GelFlex fatigue resistant mid sole
- ✓ Slip resistant first impact heel strike design
- ✓ Also available in white
- ✓ Certified to CSA standard Z195



Steel Toe

Model No.	Size	Price/Each
SAL013	7	\$00.00
SAL014	8	\$00.00
SAL015	9	\$00.00
SAL016	10	\$00.00
SAL017	11	\$00.00
SAL018	12	\$00.00
SAL019	13	\$00.00

Steel Toe/Steel Plate

Model No.	Size	Price/Each
SAL020	7	\$00.00
SAL021	8	\$00.00
SAL022	9	\$00.00
SAL023	10	\$00.00
SAL024	11	\$00.00
SAL025	12	\$00.00
SAL026	13	\$00.00

- ✓ Economical compound
- ✓ Self-cleaning outsole
- ✓ Slip resistant
- ✓ Certified to CSA standard Z195



Steel Toe

Model No.	Size	Price/Each
SAL027	7	\$00.00
SAL028	8	\$00.00
SAL029	9	\$00.00
SAL030	10	\$00.00
SAL031	11	\$00.00
SAL032	12	\$00.00
SAL033	13	\$00.00

Steel Toe/Steel Plate

Model No.	Size	Price/Each
SAL034	7	\$00.00
SAL035	8	\$00.00
SAL036	9	\$00.00
SAL037	10	\$00.00
SAL038	11	\$00.00
SAL039	12	\$00.00
SAL040	13	\$00.00

Hazmax® 16" Knee Boots 

- ✓ Steel toe complies with ASTM F2413-11 and CSA Z195
- ✓ CSA Green Patch (sole protection and Grade 1 protective toe)
- ✓ Steel toe, steel shank and steel mid-sole for complete protection
- ✓ One-piece injection molded construction, eliminates seams
- ✓ Boots are constructed of high viscosity and flexible PVC alloy
- ✓ Non-absorbent polyester lining for easy cleaning and quick drying
- ✓ Replaceable cushioned insoles
- ✓ Cut off bands
- ✓ Kick off lug
- ✓ For use in situations involving dangerous chemicals, gasses or biological hazards and waste
- ✓ Exceeds CSA standards for dielectric footwear
- ✓ Certified by SEI to meet the requirements of NFPA 1991, 2005 edition



Model No.	Size	Price/Each
SC620	7	\$00.00
SC621	8	\$00.00
SC622	9	\$00.00
SC623	10	\$00.00
SC624	11	\$00.00

Model No.	Size	Price/Each
SC625	7	\$00.00
SC626	8	\$00.00
SC627	9	\$00.00
SAP837	10	\$00.00
SAP838	11	\$00.00

Boot Covers



12" Latex Hazmat

Made of 0.60 mm, high visibility yellow latex rubber, the Hazmat boot cover offers protection from a broad range of materials. Seamless covers provide a snug fit over existing footwear for an added layer of protection. The ribbed and textured sole provides traction on a variety of slippery surfaces. Strong enough to be worn many times, yet economical enough to be disposed of after a single use. 100% waterproof.

15" PVC Boot/Shoe Cover

Made of a strong 0.20 mm PVC upper, heat-welded to a hard, embossed 0.50 mm PVC sole for superior slip resistance. Completely waterproof, equipped with an elastic top for easy pullover comfort and a secure snug fit. 100% waterproof.



12" Latex Hazmat

Model No.	Size	Fits Size	Price/Each
	Large	7 - 9	\$00.00
	X-Large	10 - 12	\$00.00
	2X-Large	13 - 16	\$00.00

15" PVC Boot/Shoe Cover

Model No.	Size	Fits Size	Price/Each
SD636	Medium	6 - 8	\$00.00
SD637	Large	9 - 11	\$00.00
SD638	X-Large	12 - 14	\$00.00

Dielectric Steel Toed Boots



Ultragrip Sipe Outsole

- ✓ Electric shock resistant footwear is tested to meet or exceed ASTM standard F-2413-05 EH
- ✓ Electric shock resistant footwear will withstand 18 000 volts of AC current for one minute, showing no leakage in excess of 3.0 milliamperes
- ✓ Steel toed, injected molded seamless construction
- ✓ Replacement cushion insoles
- ✓ Cut-off bands and kick off lug
- ✓ Steel toe complies with ASTM F2413-11

Applications:

Utilities, municipalities engineers, construction workers.



Model No.	Size	Price/Each
SAR442	6	\$00.00
SAR443	7	\$00.00
SAR444	8	\$00.00
SAR445	9	\$00.00

Model No.	Size	Price/Each
SAR446	10	\$00.00
SAR447	11	\$00.00
SAR448	12	\$00.00
SAR449	13	\$00.00