OSHA Requirements

General	Signs and symbols required by this subpart shall be visible at all times when work is being performed, and shall be removed or covered promptly when the hazard no longer exists.
Danger	Shall be used only where an immediate hazard exists, and shall follow the specifications illustrated in Figure 1 or ANSI Z35.1-1968 or in Figures 1 to 13 of ANSI Z535.2-2011, incorporated by reference in §1926.6. Danger signs shall have red as the predominating color for the upper panel; black outline on the borders; and a white lower panel for additional sign wording.
Caution	Caution signs shall be used only to warn against potential hazards or to caution against unsafe practices, and shall follow the specifications illustrated in Figure 4 of ANSI Z35.1-1968 or in Figures 1 to 13 of ANSI Z535.2-2011, incorporated by reference in § 1926.6.
	Caution signs shall have yellow as the predominating color; black upper panel and borders: yellow lettering of "caution" on the black panel; and the lower yellow panel for additional sign wording. Black lettering shall be used for additional working. The standard color of the background shall be yellow; and the panel, black with yellow letters. Any letters used against the yellow background shall be black. The colors shall be those of opaque glossy samples as specified in Table 1 of ANSI Z53.1-1967 or in Table 1 of ANSI Z535.1-2006(R2011), incorporated by reference in Sec. 1926.6
Exit Signs	Exit signs when required, shall be lettered in legible red letters, not less than 6 inches high, on a white field and the principal stroke of the letters shall be at least three-fourths inch in width.
Safety Instruction Sign	Safety instruction signs, when used, shall be white with green upper panel with white letters to convey the principal message. Any additional wording on the sign shall be black letters on the white background.
Directional Signs	Directional signs, other than automative traffic signs specified in paragraph (g) of this section, shall be white with a black panel and a white directional symbol. Any additional wording on the sign shall be black letters on the white background.
Traffic Signs	Construction areas shall be posted with legible traffic signs at points of hazard. All traffic control signs or devices used for protection of construction workers shall conform to Part VI of the MUTCD, 1988 Edition, Revision 3, or Part VI of the MUTCD, Millennium Edition, incorporated by reference in Sec. 1926.6.
Accident Prevention Tags	Accident prevention tags shall be used as a temporary means of warning employees of an existing hazard, such as defective tools, equipment, etc. They shall not be used in place of, or as a substitute for, accident prevention signs.
	For accident prevention tags, employers shall follow specifications that are similar to those in Figures 1 to 4 of ANSI Z35.2-1968 or Figures 1 to 8 of ANSI Z535.5-2011, incorporated by reference in Sec. 1926.6.
Additional Rules	ANSI Z35.1-1968, ANSI Z535.2-2011, ANSI Z35.2-1968, and ANSI Z535.5-2011, incorporated by reference in Sec. 1926.6, contain rules in addition to those specifically prescribed in this subpart. The employer shall comply with ANSI Z35.1-1968 or ANSI Z535.2-2011, and ANSI Z35.2-1968 or Z535.5-2011, with respect to such additional rules.



Marking Services Canada Ltd.

Custom Signs

- Available in MS-215F or MS-215R
- Custom signs can be any size, color background or text color
- All signs entered on this page will not follow the danger/caution sign format
- NFPA (National Fire Protection Association) signs available

No.	Sign Legend	Text Color	Background Color	Size	How Will it t Mounted?
1	HOT SURFACE DO NOT TOUCH	BLACK	WHITE	7 X 12	
					-

For more information:

Marking Services Canada Ltd. 3902 81st Avenue • Leduc, Alberta Canada T9E0C3 Toll free: 844.986.8480 • Ph: 780.986.8480 • mscsales@markserv.com November 2017

Notes

15 EXAMPLE

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Marking Services Canada Ltd.

Safety Signs

Marking Services Canada (MSC) operational and safety signs provide plant personnel with necessary information regarding hazard identification, operating procedures and equipment identification. MSC offers an extensive range of stock operations and safety signs in a variety of high quality, durable materials.

- High performance MS-215 MaxTek[™] rigid plastic signs offer the ultimate in outdoor durability
- MS-900 Self Adhesive signs for environments not subject to washdown chemicals or UV exposure
- Custom materials available, call for a quote

MSC operational and safety signs can be customized specifically for each facility. Don't settle for restrictive sign makers that only allow for minimum information or require minimum quantities — custom operational and safety signs from MSC allow for more flexibility. Whether you are looking for one sign or thousands, you'll get the same competitive price with no set-up fees or added charges.

EYE AND EAR **PROTECTION REQUIRED** IN THIS AREA







MS-900 Self-Adhesive Signs

MSC Self-Adhesive Safety Signs are ideal for long term endurance when you're not able to screw into equipment. Backed with our heavyduty construction adhesive, MSC Self-Adhesive Safety Signs comply with OSHA requirements for plant signage.

- Also available with magnetic backing or with MS-1000 protective top laminate.
- Standard sizes: 7" x 12" (178 mm x 305 mm) 10" x 14" (254 mm x 355 mm) 12" x 20" (305 mm x 508 mm)
- Additional sizes available
 upon request

MS-215 Operational and Safety Signs

For the ultimate in outdoor durability, Marking Services offers MS-215 MAX-TEK[™] operations and safety signs designed to shield printed legends between two layers of high-performance plastic. The sealed sign provides maximum protection against moisture, sunlight, and the effects of harsh chemicals.

- Highly visible printed legends will remain effective outdoors for years due to the UV protection inherent in the construction.
- Stainless steel four corner grommets are standard to ensure maximum life.
- Standard safety signs are 7" x 12" (178 mm x 305 mm)
- Custom signs and sizes available
- Signs also available as MS-900 Self-Adhesive Signs (SAS)
- Available in magnetic material

MSC Part # 7"x12" (178 mm	MSC Part # 10"x14" (254 mm	MSC Part # 12"x20" (305mm	Sign Layout	Qty	Size/ Part #	AFFIX	Location	Notes
x 305 mm)	x 355 mm)	x 508 mm)						
80000	80001	80002	ACID POTECTION AND PROTECTIVE CLOTHING REGURED					
80003	80004	80005	DANGER AUTHORIZED PERSONNEL ONLY					
80036	80037	80038	DANCER HARD HATS REQUIRED BEYOND THIS POINT					
80039	80040	80041	DANGER HARD HAT AREA					
80042	80043	80044	HAZARDOUS AREA AIMORIZIO PERSONNEL ONLY					
80006	80007	80008	CAUSTIC EVER MODECTION AND RODIFICTIVE CONTINUE RECURRED					
80009	80010	80011	CHEMICAL UNLOADING AREA AUTHORED PERSONNEL OKY					
80051	80052	80053	DANGER HIGH VOLTAGE					
80054	80055	80056	HIGH VOLTAGE KEEP OUT					
80057	80058	80059	DANGER KEEP OUT					
80012	80013	80014	CHLORINE EVER PROTOCOLOGY RECORDER CONTINUES RECORDER CONTINUES					
80015	80016	80017	CONFINED SPACE PERSONNEL ONLY					
80066	80067	80068	DANGER NO SMOKING BEYOND THIS POINT					
80069	80070	80071	DANGER SMOKING IN DESIGNATED AREAS					
80072	80073	80074	PROPANE GAS					
80018	80019	80020	CONFINED SPACE DITER BY PERMET ONLY					
80021	80022	80023	DANGER DO NOT ENTER					

7" (17	C Part # 'x12" '8 mm x	MSC Part # 10"x14" (254 mm x	MSC Part # 12"x20" (305mm x	Sign Layout	Qty	Size/ Part #	AFFIX	Location	Notes
	5 mm)	355 mm)	508 mm)	DUIOFR					
0	0081	80082	80083	THIS EQUIPMENT STARTS AUTOMATICALLY					
80	0084	80085	80086	WATCH OUT FOR FORKLIFT TRAFFIC IN THIS AREA					
80	0087	80088	80089	WEAR FACE SHELDS AND GLOVES WHEN UNLOADING CHEMICALS					
80	0024	80025	80026	EAR PROTECTION REQUIRED BEYOND THIS POINT					
80	0027	80028	80029	EVE PROTECTION REQUIRED BEYOND THIS POINT					
80	0045	80046	80047	HEARING PROTECTION RECUIRED IN THIS AREA					
80	0048	80049	80050	HIGH PRESSURE GAS LINE					
80	0060	80061	80062	DANGER NITROGEN STORAGE AREA					
80	0063	80064	80065	DANGER NO SMOKING					
80	0075	80076	80077	PERSONAL PROTECTIVE EQUIPMENT MUST EE WORN IN THIS AREA					
80	0078	80079	80080	EVERDUCETOR AND PROTECTIVE CONTINUE PROTECTIVE CLOTHING RECURED					
80	0030	80031	80032	EAR AND EYE PROTECTION REQUIRED IN THIS AREA					
80	0033	80034	80035	FLAMMABLE MATERIAL WO MITCHES ON OPEN RLAMES					
80	0114	80115	80116	EMERGENCY EYE WASH STATION					
80	0117	80118	80119	EMERGENCY SAFETY SHOWER					
80	0096	80097	80098	CAUTION FORKLIFT TRAFFIC KEEP CLEAR					
80	0099	80100	80101	CAUTION HARD HAT AREA					
80	0102	80103	80104	CAUTION SAFETY SHOES MUST BE WORN IN THIS AREA					
80	0090	80091	80092	CAUTION AUTHORIZED PERSONNEL ONLY					
80	0093	80094	80095	CAUTION EVE AND EAR PROTECTION MUST BE WORN IN THIS AREA					
80	0105	80106	80107	AUTHORIZED PERSONNEL ONLY					
80	0108	80109	80110	HARD HATS MUST BE WORN IN THIS AREA					
80	0111	80112	80113	WHEEL CHOCKS REQUIRED FOR LOADING AND UNLOADING					
				EXIT					
				NOT AN EXIT					

MSC Part Numbers listed are for MS-215 Max-Tek Rigid Material. If ordering MS-900 Self-Adhesive Signs, please indicate in size/part # section.

MSC Part Numbers listed are for MS-215 Max-Tek Rigid Material. If ordering MS-900 Self-Adhesive Signs, please indicate in size/part # section.

MS-215 MAX-TEK[™] Photoluminescent Signs

Photoluminescent Evacuation and Escape Signs from MSC clearly identify a safe pathway for evacuation in stairwells, basements, hallways, warehouses, below decks on ships or offshore installations.

- Comply with IMO/SOLAS requirements for identifying essential evacuation and escape routes.
- Available in: MS-260 Photoluminescent outdoor grade flexible or semi-rigid plastic signs and MS-960 Photoluminescent self-adhesive labels. Custom signs and alternative languages available.

MSC Part Number Stock Size	Sign Layout	Qty.	Size/Par #	AFFIX	Location	Notes
IMO 237 (3" x 18") (76mm x 457mm)	$\rightarrow \rightarrow \rightarrow$					
IMO 201 (6" x 18") (152mm x 457mm)						
IMO 202 (6" x 18") (152mm x 457mm)		İ				
IMO 203 (6" x 18") (152mm x 457mm)	ЕХІТ 🔀 🄶					
IMO 204 (6" x 18") (152mm x 457mm)						
IMO 205 (6" x 18") (152mm x 457mm)	Slide to open					
IMO 206 (6" x 18") (152mm x 457mm)						
IMO 207 (6" x 18") (152mm x 457mm)						
IMO 208 (6" x 18") (152mm x 457mm)						
IMO 209 (6" x 18") (152mm x 457mm)	EXIT 🔀 🐬					
IMO 210 (6" x 18") (152mm x 457mm)	Slide to open I →					
IMO 213 (6" x 18") (152mm x 457mm)						
IMO 216 (6" x 18") (152mm x 457mm)						
IMO 219 (6" x 18") (152mm x 457mm)						
IMO 222 (6" x 18") (152mm x 457mm)	EXIT					
IMO 225 (4" x 12") (101mm x 304mm)	Emergency telephone					
IMO 228 (4" x 12") (101mm x 304mm)	Push to open					
IMO 231 (4" x 12") (101mm x 304mm)	Escape window					
IMO 234 (4" x 12") (101mm x 304mm)	First Aid					
IMO 211 (6" x 18") (152mm x 457mm)						
IMO 214 (6" x 18") (152mm x 457mm)						
IMO 217 (6" x 18") (152mm x 457mm)						
IMO 220 (6" x 18") (152mm x 457mm)	Breathing apparatus					
IMO 223 (6" x 18") (152mm x 457mm)						
IMO 226 (4" x 12") (101mm x 304mm)	Escape door 💦					
IMO 229 (4" x 12") (101mm x 304mm)	Pull to open					
IMO 232 (4" x 12") (101mm x 304mm)	Escape hatch 🔀					
IMO 235 (4" x 12") (101mm x 304mm)	Emergency Eye Wash					
IMO 212 (6" x 18") (152mm x 457mm)						
IMO 215 (6" x 18") (152mm x 457mm)	Smoking Area					
IMO 218 (6" x 18") (152mm x 457mm)						
IMO 221 (6" x 18") (152mm x 457mm)						
IMO 224 (6" x 18") (152mm x 457mm)						
IMO 227 (4" x 12") (101mm x 304mm)	Escape to sea					
IMO 230 (4" x 12") (101mm x 304mm)	PUSH BAR TO OPEN					
IMO 233 (4" x 12") (101mm x 304mm)	Stretcher					
IMO 236 (4" x 12") (101mm x 304mm)	Emergency shower					