

Product Information Bulletin

P.O. Box 467 | 64 Outwater Lane, Garfield, NJ 07026 | Ph: 973-340-7889 | Fax: 973-340-7809

ANSI Z535 2007 & ISO 3864-2 SIGNAL WORDS

SELECTING THE RIGHT LABEL AND THE RIGHT HEADER:

The first element to consider when designing a product safety label is to determine the likelihood and severity of a potential injury if a person does not follow the instructions contained on the safety label or sign.

For product identification there are four Signal Words or Hazard Classifications used in the design of an ANSI Z535.4 2007 compliant safety label: “DANGER”, “WARNING”, “CAUTION” or “NOTICE”

When more than one hazard exists on a product it is permissible to use one label, provided the information addresses each hazard and the signal word selected is based on the greatest level of hazard.


The Safety Alert Symbol is used to warn of a potential personal injury hazard. This symbol is used in conjunction with the signal word or can be used alone. This symbol should be used on both product safety labels and in literature which can describe the potential hazard in greater detail.

		Probability of Accident if hazardous Situation is not Avoided	
		WILL	COULD
If Worst Credible Severity of Harm is Death or Serious Injury.	Probability of Death or Serious Injury if Accident occurs		
			

If Worst Credible Severity of Harm is Moderate or Minor Injury.

For all Probabilities: 

If Worst Credible Severity of Harm is Property Damage.

Preferred → 
 For all Probabilities:
 Alternate → 

SIGNAL WORD DEFINITION & COMPLIANCE



Safety alert symbol. It is used to alert you to potential personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.



Image A: for use with **DANGER** signal word: white triangle, red exclamation mark and red bkgd.



Image B: for use with **WARNING** signal word: black triangle with orange exclamation mark.



Image C: for use with **CAUTION** signal word: black triangle with yellow exclamation mark.



Image D: for use with **DANGER, WARNING or CAUTION** signal words: yellow background, black border and black exclamation mark



Image E: for use with **DANGER, WARNING or CAUTION** signal words: yellow background, black border and black exclamation mark with a yellow border around the black border.

Note: **Images D & E**, respectively, were provided by ANSI in the 2007 Revision to allow for consistency with **ISO 3864-1 & 3864-2**.

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DANGER: Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. Safety Signs identified by the signal word DANGER should be used sparingly and only for those situations presenting the most serious hazards.



Conforms with
ANSI Z535 2007 ONLY!



Conforms with
ANSI Z535 2007 & ISO 3864-2



ANSI 1998 Standards

WARNING: Indicates a potentially hazardous situation which, if not avoided, will result in death or serious injury. Hazards identified by the signal word WARNING present a lesser degree of risk of injury or death than those identified by the signal word DANGER.



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Conforms with
ANSI Z535 2007 & ISO 3864-2



ANSI 1998 Standards

CAUTION: Indicates a hazardous situation, which if not avoided, could result in minor or moderate injury. It may also be used without the safety alert symbol as an alternative to “NOTICE”



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ANSI Z535 2007 ONLY!
For Property-Damage-Only Accidents



Conforms with
ANSI Z535 2007 & ISO 3864-2



ANSI 1998 Standards

NOTICE: is the preferred signal word to address practices not related to personal injury. The safety alert symbol should not be used with this signal word. As an alternative to “NOTICE”, the word “CAUTION” without the safety alert symbol may be used to indicate a message not related to personal injury.



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ANSI 1998 Standards

Safety instructions or safety equipment location signs indicate general instructions relative to safe work practices, reminders of proper safety procedures, or the location of safety equipment.



Conforms with
ANSI Z535.2 2007



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ANSI 1998 Standards



ANSI 1998 Standards



ANSI 1998 Standards

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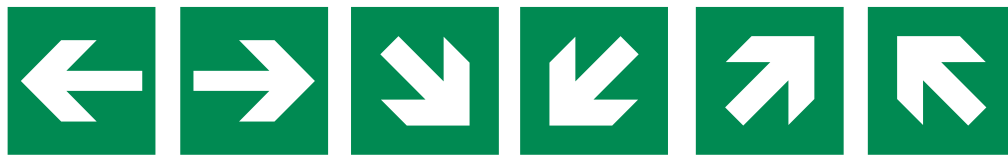
ANSI Z535 2007 & ISO 3864-2 SIGNAL WORDS

Fire Safety Signs:

These signs do not have a signal word (header). If there is a message, the colors should be red background with white text of white symbol, whenever a symbol is used.



Directional Arrow Sign Panels: arrows should be white on a colored background (black, red, green, or the same color as the text message)



SIGNAL WORD (HEADER) SELECTION PROCESS SUMMARIZED

