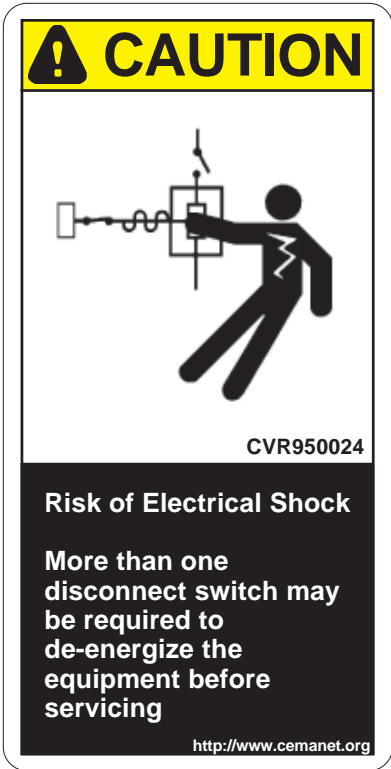


Safety Label Brochure

PREVIEW COPY



**Conveyor Equipment
Manufacturers Association**

Foreword

This safety label brochure has been prepared by the Safety label Committee of the Conveyor Equipment Manufacturers Association (CEMA) as a service to users, designers, specifiers, and manufacturers of Bulk Handling conveyors, Unit Handling conveyors, Palletizers, Pneumatic conveyors, Screw conveyors, and related equipment.

The purpose of this brochure is to provide, for members and non-members, guidelines for the selection and application of safety labels for use on conveyors and related material handling equipment. This program is intended as a voluntary guide and should be incorporated into a comprehensive safety program by users of conveyors and related equipment.

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To order labels contact:

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Naples, Florida 34109

Telephone: 239-514-3441

Fax: 239-514-3470

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Introduction

Safety is a prime consideration in the design, manufacture, installation, use, and maintenance of conveyors. It is well recognized that in many instances, safety labels can increase operator and maintenance personnel awareness of the inherent hazards involved in conveyors or other types of moving equipment.

The process of designing and installing conveyors should be supervised by qualified personnel. The operation and maintenance of conveyors should also be performed and supervised by personnel trained to safely do so.

The purpose of this brochure is to provide guidelines for the selection and application of safety labels for use on conveyors and related equipment. As part of the conveyor users' comprehensive safety programs, the users of conveyors shall inspect and review safety labels to insure their integrity and maximize their effectiveness in injury prevention.

Relation to American National Standards

Current standards are cited as references for the development of these guidelines. Reference to these standards does not constitute inclusion of the complete text of such standards as part of these guidelines.

ANSI Z535.1	.....	SAFETY COLOR CODE
ANSI Z535.2	.....	ENVIRONMENTAL AND FACILITY SAFETY SIGNS
ANSI Z535.2	.....	CRITERIA FOR SAFETY SYMBOLS
ANSI Z535.4	.....	PRODUCT SAFETY SIGNS AND LABELS
ANSI Z535.5	.....	ACCIDENT PREVENTION TAGS
ASME B20.1	.....	SAFETY STANDARD FOR CONVEYORS AND RELATED EQUIPMENT
ASME B15.1	.....	SAFETY STANDARD FOR MECHANICALLY POWERED TRANSMISSION APPARATUS

CEMA SAFETY LABEL SPECIFICATIONS

MARCH 2011

Regular Duty Labels

These labels are intended for *interior* use.

Face Stock:	4 mil white vinyl (high tack perm) 50#
Adhesive:	I406-K, Permanent Adhesive
Laminate:	1 mil clear Polypropylene Laminate
Ink:	UV resistant inks
Temperature Service Range:	(-) 65 to (+) 200 degrees
Temperature Application:	(+) 35 degrees
Surfaces:	High adhesion to most difficult substrates, especially plastics.

Severe Duty Labels

These labels are intended for *exterior* use.

Face Stock:	4 mil white vinyl (high tack perm) 50#
Adhesive:	I406-K, Permanent Adhesive
Laminate:	1.42 clear UV resistant Polyester Laminate
Ink:	UV resistant inks
Temperature Service Range:	(-) 40 to (+) 200 degrees
Temperature Application:	(+) 50 degrees
Surfaces:	Heat resistance, dimensional stability, outdoor use, weather resistance. Adheres to Stainless Steel, Aluminum, Painted surfaces.

Application Instructions

Proper procedures should be used in applying these or any other labels.

1. Insure that the surface is cleaned and free of dirt, dust, grease, and moisture.
2. If the surface is painted, insure that the paint is dry.
3. Surface temperature above 40 degrees F.
4. Press the label on after applying it to the surface. One or more passes over the label with a sponge or rubber roller will insure that the glue is in good contact with the majority of the surface to which it is expected to adhere.

CEMA Safety Labels can be purchase through the CEMA Online Store
<http://www.cemastore.com/shop>

CEMA Safety Label Meanings

ANSI Z535.4 - Product Safety Signs and Labels

SIGNAL WORD

The word or words that designate a degree or level of hazard seriousness. The signal words for product safety signs are DANGER, WARNING, and CAUTION.

DANGER:

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.

WARNING:

Indicates potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION:

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

NOTE:

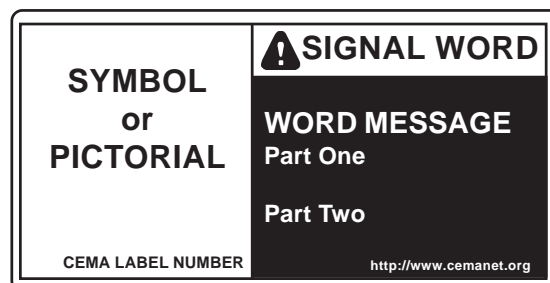
DANGER or WARNING should not be considered for property damage accidents unless personal injury risk appropriate to those levels is also involved. CAUTION is permitted for property - damage - only accidents.

SYMBOL / PICTORIAL

A graphic representation intended to convey a message without the use of words. It may represent a hazard, a hazardous situation, a precaution to avoid a hazard, a result of not avoiding a hazard, or any combination of these messages.

WORD MESSAGE

Consists of two parts. The first section describes the hazard. The second section instructs what to do or not do to avoid the hazard.



CEMA Safety Label Classifications

DANGER LABELS

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.

WARNING LABELS

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

CAUTION LABELS

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

CEMA Safety Label Classifications

DANGER LABELS

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. This signal word is to be limited to the most extreme situations.



CHR930003
(5" Wide x 2 1/2" High)



CHR930004
(5" Wide x 2 1/2" High)



CHR930004-W
(5" Wide x 1 1/2" High)



CHS950017
(5" Wide x 2 1/2" High)



CVR940019
(3" Wide x 6" High)