

Customized Durable Safety Labels

For Product Liability Limitation and Risk Reduction

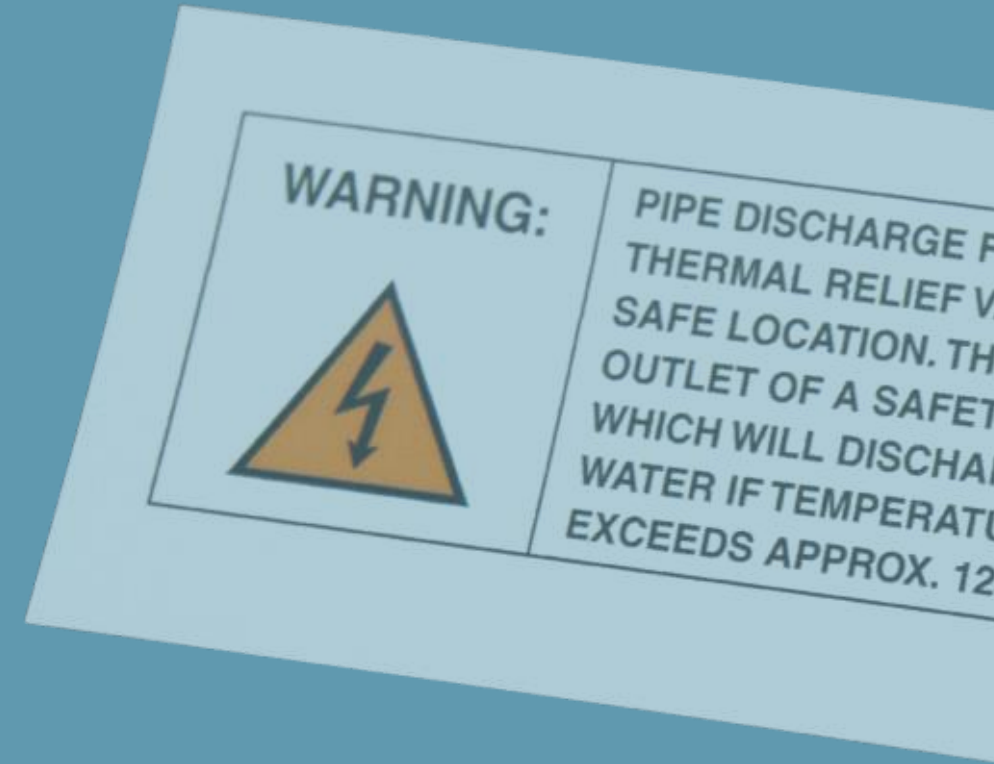
Product safety labels play an integral role in your company's product safety and liability prevention efforts. This means people's lives and your company's financial well-being are on the line.

Properly Designed Labels

Safety labels can dramatically reduce accidents. This not only improves equipment's overall safety record but adds to a company's bottom line by reducing product liability litigation and insurance costs.

Poorly Designed Labels

Needed safety communication does not take place and this can lead to accidents that cause injuries. With these accidents, companies face high costs settling or fighting lawsuits because their products lacked "adequate warnings."



With the rise in product liability litigation based on “failure to warn” over the past several decades, safety labels have become a leading focal point in lawsuits faced by equipment manufacturers.

This eBook covers durable solutions for customizable product warning and safety labels.

Product and Safety Liability Limitation

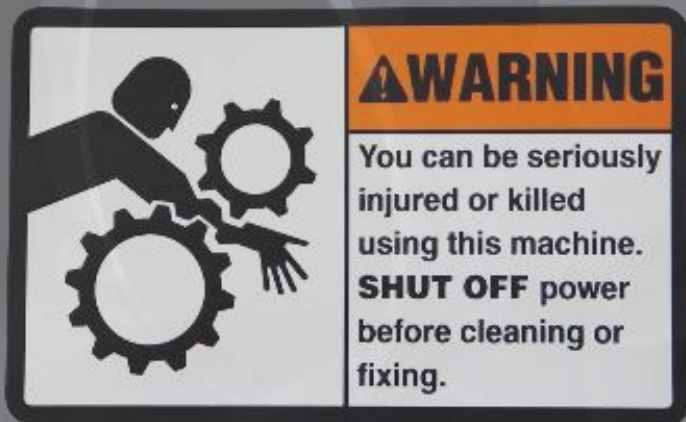
Safety labels are a key part of the information for use provided by equipment manufacturers to users and are often the only information that many users get to see. This makes the design of safety labels critical to their effectiveness. There is as much risk in the under-use of safety labels as there is in the over-use of safety labels.

Often, manufacturers select generic labels easily available from catalogs, missing the opportunity to design labels specific to the equipment and the hazards present.



SAFE WORKPLACES

In today's world, a product is expected to be designed with safety in mind. Safety labels help you to accomplish this. Safety and caution information can be designed into labels and nameplates for products in any industry and application.



Common Applications

Industrial Equipment
Heavy Equipment
Personal Protection
Fall Protection
Electronics

LOWER RISK, SAVE LIVES, AVOID LITIGATION

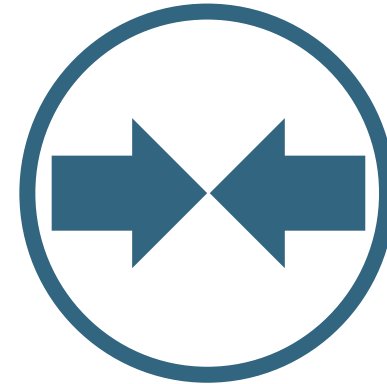
Customized safety labels using proper material, graphics and attachment are must-have items for products and equipment around the world. They need to stand up to harsh environments, heavy handling, and may be exposed to temperature variations as well as a variety of chemicals, cleaners, or solvents.



Materials



Printing Processes



Attachment Options

SAFETY LABEL MATERIALS

Effective product safety labels can dramatically reduce accidents and improve safety communication while poorly designed product safety labels can increase the dangers and hazards for both the worker and the company.

Choosing the material for safety labels means taking into consideration the type of product, application and expected performance requirements. A wide variety of materials are available on both metal and flexible substrates.

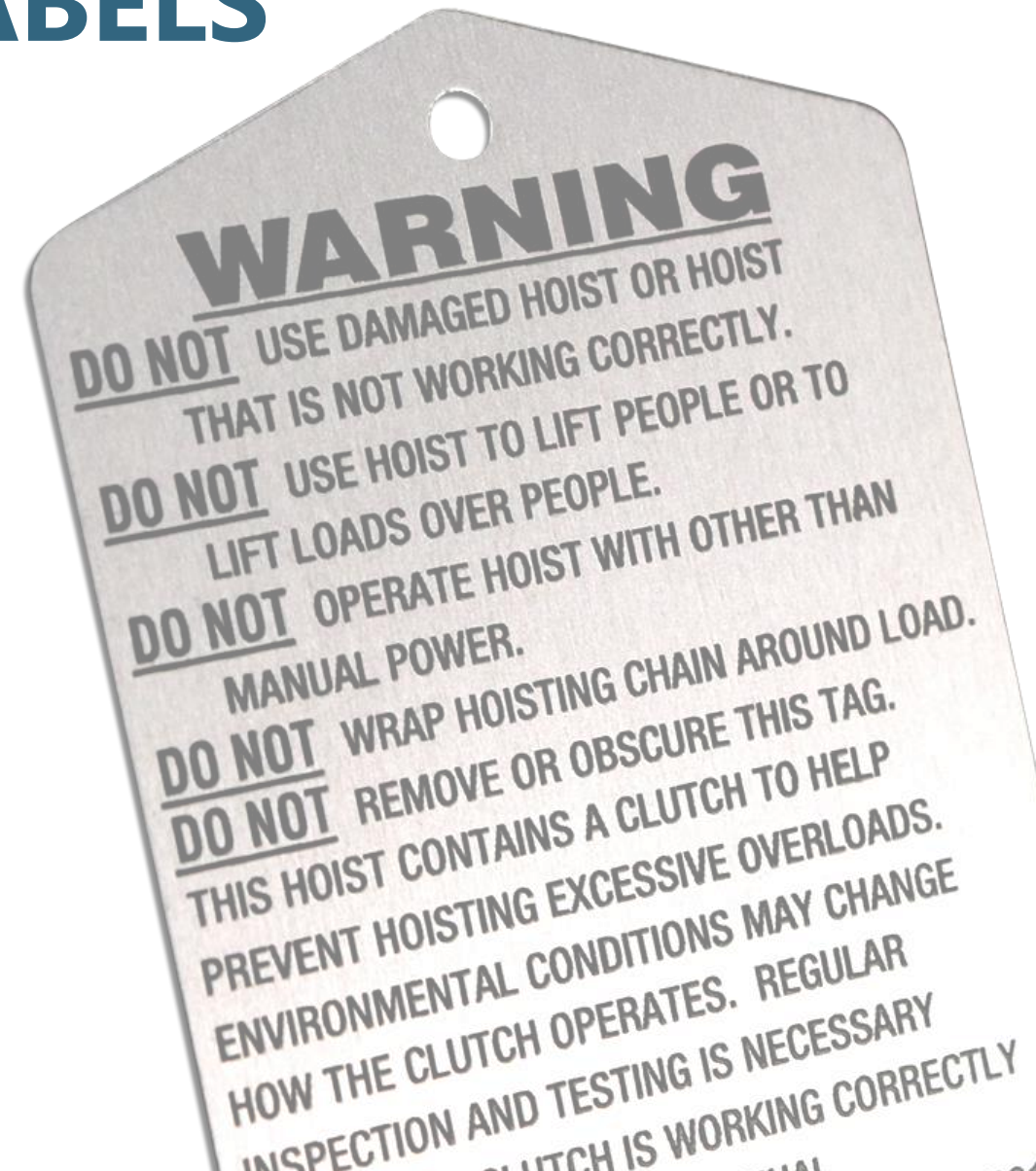


 [Get the Substrate Guide](#)

HEAVY-DUTY METAL LABELS

Warning labels made from metal are strong enough to stand up to the harshest and most extreme environments. Aluminum and stainless steel in a range of finishes including anodized, bright, brushed, or mill finish are available.

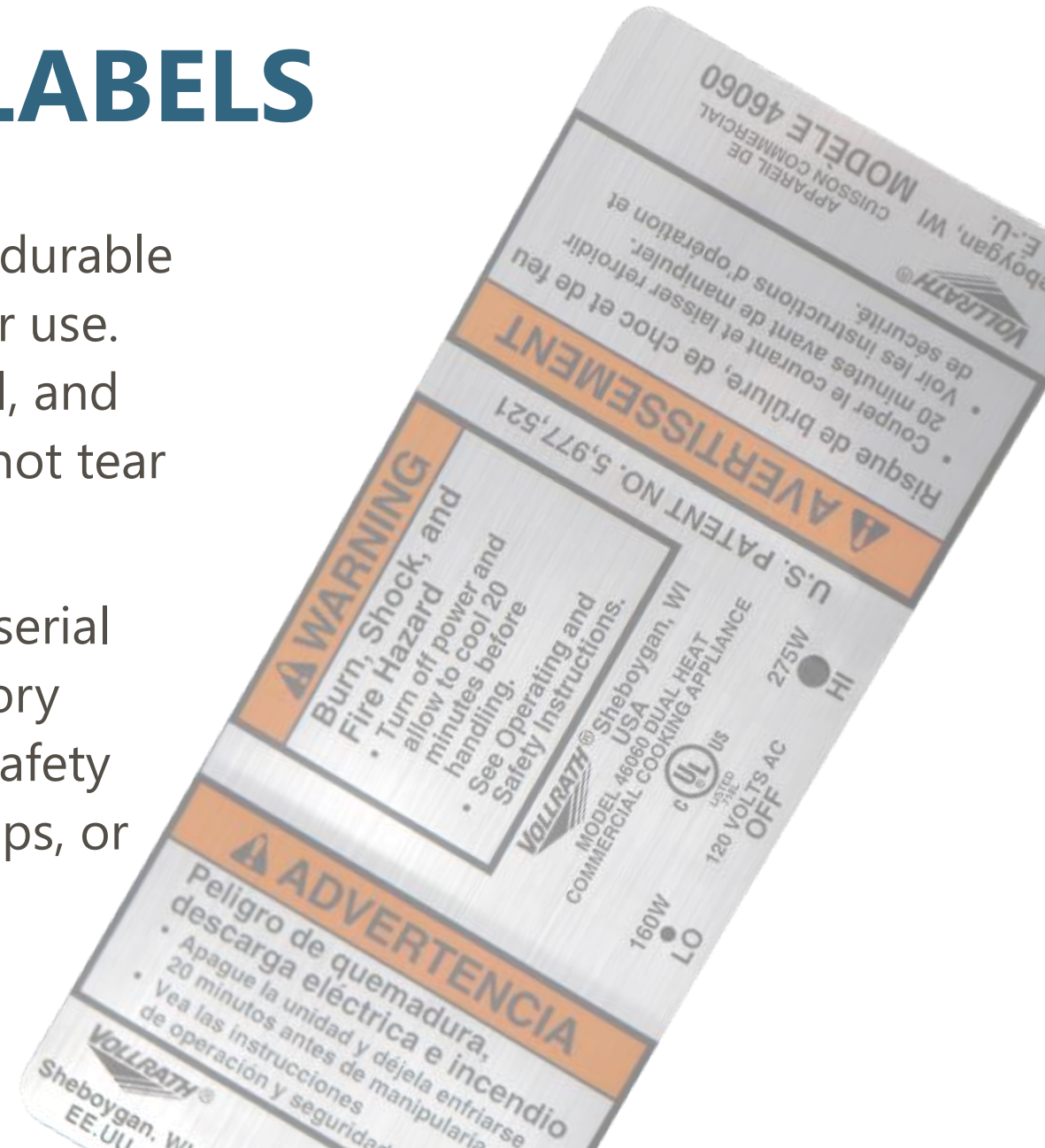
Embossing is an option for dimension and permanent graphics. Secure attachment to the product is achieved with adhesive, mounting holes, or a combination of both.



VERSATILE FLEXIBLE LABELS

Safety labels made from flexible material are durable enough to be exposed to indoor and outdoor use. Aluminum foil, polycarbonate, polyester, vinyl, and scrim vinyl are lightweight materials that do not tear and conform to curved surfaces.

Customization with variable data, bar codes, serial numbers, or QR codes are options for inventory control and communication of information. Safety labels can be supplied as individual parts, strips, or kits to facilitate assembly operations.



DURABLE PRINTING PROCESSES

A reasonable expectation for any product label is that graphics will remain clear and not fade or rub off. For warning and safety labels, this is even more important. Protective topcoats, second surface printing, and over laminate processes are durable solutions that stand up to indoor and outdoor environments.

C A U T I O N

FOR YOUR SAFETY, FOLLOW THE INSTRUCTION MANUAL AND UNDERSTAND ALL DIAGRAMS.

- ONLY TRAINED PERSONNEL SHOULD OPERATE AND MAINTAIN THIS EQUIPMENT.

AVOID CONTACT WITH HOT AREAS AND ELECTRICAL CONNECTIONS.

DISCONNECT ALL SUPPLY VOLTAGES BEFORE SERVICING. SEE WIRING DIAGRAMS.

FAILURE TO COMPLY WITH THIS WARNING COULD RESULT IN SERIOUS BODILY INJURY,
DEATH OR PROPERTY DAMAGE.

SECURE LABEL ATTACHMENT

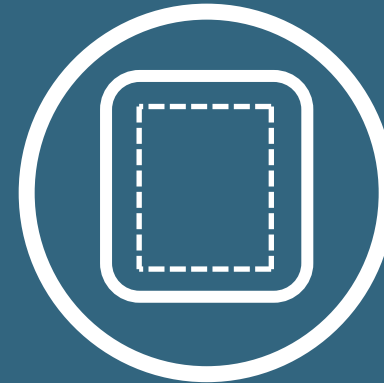
An important element of warning label design is how it will be attached to the mating surface. A fully compliant label with all the right notations, colors, and symbols is only good if it stays in place as intended.



Adhesives



Mounting Holes



Sew-In

ADHESIVES

Whether you call them warning labels, safety labels, or decals, there are many situations where a self-adhesive option is the best way to ensure your message is seen. Important considerations include what type of surface is it sticking to and what type of environment it will be used in. Our team will work with you to ensure a bond that will last.

MOUNTING HOLES

Some surfaces or environments are better suited for attachment with mechanical means. Attachment with rivets or screws can be designed into metal warning plates with configurations for single or multiple holes.

SEW-IN

Some safety labels need to be attached to nylon, Kevlar, or other synthetic material. The safety label needs to resist tears and in some applications be flame retardant. In these instances, a sew-in solution is recommended. Scrim vinyl can be cut to shape but will not tear, so once it is sewn into place, the label is permanent.

DELIVER THE MESSAGE YOU NEED

Informational symbols, text and colors are regulated through globally recognized standards set by OSHA, ANSI and other organizations. Clear translation of these standards on safety labels is important, and so is taking time to incorporate specific information or operational instructions that relate to your product.

We understand the importance of communicating your message, your way. You know the details needed to protect equipment users. We know how to translate these into durable safety labels.

Customization Options

- Bar Codes
- Company Logo
- Embossed Graphics
- Instructions
- QR Codes
- Serialization

The background of the top half of the image is a collage of various safety and warning labels. These include a large 'WARNING' label with the text 'DO NOT Put Articles or Hands in Machine While in Operation', a 'WARNING' label for a hoist with instructions on proper use and load limits, a 'WARNING' label with a lightning bolt symbol, a 'CAUTION' label for a motor, and a 'DANGER' label. The labels are in different orientations and colors, creating a busy, safety-focused visual.

CONCLUSION

Safety and warning labels offer equipment users instruction and safety information at all times of operation, lowering risks of misused equipment and highlighting safety concerns.

McLoone offers a diverse selection of material, processes and attachment solutions to effectively communicate important and recognizable symbols and graphics for product-specific warning and safety labels that will last the life of your product.

[GET A QUOTE](#)

RELATED RESOURCES

Check out these articles and eBooks for even more helpful information about durable solutions for warning, caution and safety labels or nameplates.

Articles

Safety Label Adhesive Considerations
3 Reasons Metal Warning Plates are a Better Choice
Multiple Language Warning Labels Supplied as Kit

eBooks

Effective Design for Equipment Tags
Nameplates with Staying Power – Adhesive Reference Guide
5 Building Blocks for Metal Nameplate Design



ABOUT MCLOONE

At McLoone, we combine creativity and expertise to custom manufacture graphic solutions that help you professionally brand your product. Whether building to print, creating rapid prototypes or collaborating on a custom solution, we're known for meeting deadlines and exceeding expectations.

Quality is integrated into every area at McLoone, from prototyping through delivery. We are ISO 9001:2015 registered and comply with RoHS3 and REACH requirements.

65 YEARS STRONG AND GROWING

Submit your print and quantity needs to see how cost effective durable and customized safety label solutions can be with McLoone.

GET A QUOTE

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