

# CHEMICAL LABELING

Essentials for Hazard Communication



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## CHEMICAL LABELING

### Essentials for Hazard Communication

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## CUSTOMIZE IT!

Need a specific size, material, or design?

**WE'VE GOT YOU COVERED.**

Contact us for high-quality, custom chemical labels that meet industry standards.  
Call (800) 237-1001 or email us [customerservice@AccuformNMC.com](mailto:customerservice@AccuformNMC.com)

ORIGINAL

**NOTICE**

**THIS DRUM  
HAS BEEN  
TRIPLE  
RINSED**



CUSTOMIZED

**NOTICE**

**THIS DRUM  
HAS BEEN  
TRIPLE RINSED**

**RETURN TO DOCK #1**



American Chemical Reserve®



# Identify Hazardous Chemicals

In March 2012, OSHA updated the Hazard Communication Standard (OSHA 29 CFR §1910.1200) to align with the UN's Global Harmonized System (GHS) for labeling and classifying chemicals. The update, effective from May 25, 2012, introduced changes to Safety Data Sheets (SDSs), container labels, and chemical classification. Despite these changes, the fundamental principle of empowering employees with information about workplace chemicals remains unchanged. Employers must establish a comprehensive program to manage hazardous chemicals, ensuring employees receive proper information to handle them safely in compliance with this standard.

## The Hazard Communication Standard requirements for on-site workplace programs are:

- 1 Written Hazard Communication Program §1910.1200(e)**  
 A written plan – based on the labeling system, SDSs, information, and training – must be developed, implemented, and maintained as a program and made readily available. The program includes the list of hazardous chemicals, communication format, and precautionary measures.
- 2 Hazard Determination §1910.1200(e)(1)(i)**  
 A list of hazardous chemicals must be developed, and the physical and health hazards for worker(s) exposure assessed.
- 3 Labels and Other Forms of Warning §1910.1200(f)(1)**  
 Hazardous chemical containers are to be labeled, tagged, or marked to identify the hazardous chemical. The following information must be included: Product Identifier, Signal Word (Danger or Warning), Hazard Statement(s), Pictograms(s), Precautionary Statement(s), and the name, address and telephone number of the responsible party.
- 4 Safety Data Sheets §1910.1200(g)**  
 Chemical producers and importers need an SDS for each hazardous chemical. Employers must keep SDSs for the chemicals they use and ensure easy employee access, like storing them in a central binder. OSHA mandates SDSs to include specific section numbers and headings according to the updated Hazard Communication Standard.
- 5 Employee Information and Training §1910.1200(h)**  
 Information and training should cover the requirements of the Hazard Communication Standard, the location of hazardous chemicals in the workplace, and the written hazard communication program, including lists of hazardous chemicals and SDSs.
- 6 Evaluate and Reassess Program**  
 Review company's hazard communication program periodically to ensure it's still working and meeting all objectives. If needed, revise the program as appropriate to address changed conditions in the workplace (e.g., new chemicals, new hazards, etc.).



### COMPLIANCE COUNTS:

OSHA Compliant GHS & Hazard Communication - §1910.1200(a)(1)

## Haz-Mat Warning Label Poster

Decode hazardous material warning label systems with this reference poster.

- Plastic laminated poster provides easy-to-understand information on the chemical and hazard labeling system. HMCS color bar and NFPA diamond formats are defined with the degree of severity hazard, expressed as a numerical value.

HAZ-COM / HAZ-MAT WARNING SYMBOLS			
CHEMICAL HAZARDS IN THIS AREA			
LABEL TYPE	HEALTH HAZARD	FIRE HAZARD	REACTIVITY
NFPA			
HMCS			
PROTECTIVE EQUIPMENT	<b>HEALTH</b> 4 - Extreme 3 - Serious 2 - Moderate 1 - Slight 0 - Minimal	<b>FLAMMABILITY</b> Flash Point 4 - Below 73°F 3 - Below 100°F 2 - Below 200°F 1 - Above 200°F 0 - Will not burn	<b>UNSTABILITY</b> 4 - May detonate 3 - May detonate 2 - May detonate 1 - Unstable if heated 0 - Stable
ESCALE	<b>EXTREMELY DANGEROUS</b> 4 <b>DANGEROUS</b> 3 <b>MODERATELY DANGEROUS</b> 2 <b>SLIGHTLY DANGEROUS</b> 1 <b>MINIMAL DANGEROUS</b> 0	<b>EXTREMELY DANGEROUS</b> 4 <b>DANGEROUS</b> 3 <b>MODERATELY DANGEROUS</b> 2 <b>SLIGHTLY DANGEROUS</b> 1 <b>MINIMAL DANGEROUS</b> 0	<b>EXTREMELY DANGEROUS</b> 4 <b>DANGEROUS</b> 3 <b>MODERATELY DANGEROUS</b> 2 <b>SLIGHTLY DANGEROUS</b> 1 <b>MINIMAL DANGEROUS</b> 0

THESE SYMBOLS ARE FOR IMMEDIATE WARNING — REFER TO SDS FOR DETAILED INFORMATION

English 17" x 22" SP125160L

SIMBOLOS DE ADVERTENCIAS PARA SUSTANCIAS QUIMICAS PELIGROSAS Y MATERIALES PELIGROSOS			
RIESGOS QUIMICOS EN ESTA AREA			
TIPO DE ETIQUETA	PELIGRO PARA LA SALUD	PELIGRO DE FUEGO	REACTIVIDAD
NFPA			
HMCS			
PROTECTIVE EQUIPMENT	<b>SAUD</b> 4 - Extremo 3 - Grave 2 - Moderado 1 - Leve 0 - Menor	<b>PELIGRO DE FUEGO</b> Punto de Inflamación 4 - Por debajo de 73°F 3 - Por debajo de 100°F 2 - Por debajo de 200°F 1 - Por encima de 200°F 0 - No arde	<b>ESTABILIDAD</b> 4 - Puede explotar 3 - Puede explotar en caso de choque o de calentamiento 2 - Puede explotar en caso de calentamiento 1 - Inestable en caso de calentamiento 0 - Estable
ESCALE	<b>EXTREMAMENTE PELIGROSO</b> 4 <b>PELIGROSO</b> 3 <b>MODERADAMENTE PELIGROSO</b> 2 <b>LEVEMENTE PELIGROSO</b> 1 <b>MINIMO PELIGROSO</b> 0	<b>EXTREMAMENTE PELIGROSO</b> 4 <b>PELIGROSO</b> 3 <b>MODERADAMENTE PELIGROSO</b> 2 <b>LEVEMENTE PELIGROSO</b> 1 <b>MINIMO PELIGROSO</b> 0	<b>EXTREMAMENTE PELIGROSO</b> 4 <b>PELIGROSO</b> 3 <b>MODERADAMENTE PELIGROSO</b> 2 <b>LEVEMENTE PELIGROSO</b> 1 <b>MINIMO PELIGROSO</b> 0

ESTOS SIMBOLOS SON PARA ADVERTENCIA INMEDIATA - CONSULTE LA SDS PARA INFORMACION DETALLADA

Spanish 17" x 22" SP125160SP

# Drum & Container Identification Labels

Label drums and containers to identify contents considered hazardous for handling.

- Available with peel-off liner in: Adhesive Coated Paper and flexible Adhesive-Poly Sheet

**COMPLIANCE COUNTS:**  
EPA 40 CFR 273 Waste Labeling and Marking

To order, add CODE to desired SKU.

Material	Unit	Code
Adhesive Coated Paper	25/Pack	PSP
Adhesive Coated Paper	100/Pack	PSC
Adhesive Coated Paper	250/Roll	PSL
Adhesive-Poly	25/Pack	EVP
Adhesive-Poly	100/Pack	EVC
Adhesive-Poly	250/Roll	EVL



6" x 6" MHZW101



6" x 6" MHZW105



6" x 6" MHZW609



6" x 6" MHZW812



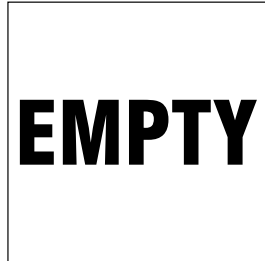
6" x 6" MHZW810



6" x 6" MHZW501



6" x 6" MHZW505



6" x 6" MHZW525



6" x 6" MHZW504



6" x 6" MHZW520



6" x 6" MHZW503



6" x 6" MHZW502



6" x 6" MHZW507



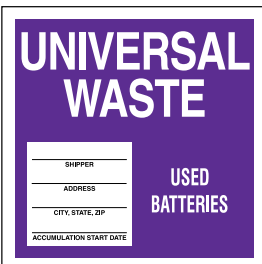
6" x 6" MHZW543



6" x 6" MHZW511



6" x 6" MHZW512



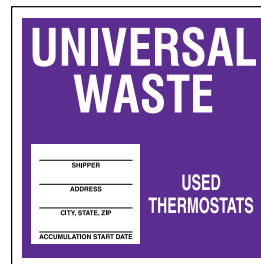
6" x 6" MHZW509



6" x 6" MHZW513



6" x 6" MHZW515



6" x 6" MHZW517



6" x 6" MHZW514



**NON-REGULATED WASTE**

OPTIONAL INFORMATION

SHIPPER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

CONTENTS \_\_\_\_\_

THIS WASTE IS NOT REGULATED BY THE U.S. ENVIRONMENTAL PROTECTION AGENCY

6" x 6" Stock **MHZW14**  
 6" x 6" Semi-Custom **HZW14**  
 3, 4, 5, 6, 7, 13

**NON-HAZARDOUS WASTE**

OPTIONAL INFORMATION

SHIPPER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

CONTENTS \_\_\_\_\_

6" x 6" Stock **MHZW11**  
 6" x 6" Semi-Custom **HZW11**  
 3, 4, 5, 6, 7, 13

**SPECIAL WASTE**

GENERATOR INFORMATION (OPTIONAL)

SHIPPER: \_\_\_\_\_

ADDRESS: \_\_\_\_\_

CITY, STATE, ZIP: \_\_\_\_\_

SHIPPING NAME: \_\_\_\_\_

TEL: \_\_\_\_\_

6" x 6" Stock **MHZW13**  
 6" x 6" Semi-Custom **HZW13**  
 1, 3, 4, 5, 6, 7, 18

Comply with 40 CFR §273.14

**UNIVERSAL WASTE**

SHIPPER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

CONTENTS \_\_\_\_\_

ACCUMULATION START DATE \_\_\_\_\_

4" x 4" Stock **MHZW17**  
 6" x 6" Stock **MHZW16**  
 4" x 4" Semi-Custom **HZW17**  
 6" x 6" Semi-Custom **HZW16**  
 3, 4, 5, 6, 7, 13, 16

**USED BATTERIES**

SHIPPER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

CONTENTS \_\_\_\_\_

4" x 4" Stock **MHZW32**  
 6" x 6" Stock **MHZW30**  
 4" x 4" Semi-Custom **HZW32**  
 6" x 6" Semi-Custom **HZW30**  
 3, 4, 5, 6, 7, 13

**USED OIL**

GENERATOR INFORMATION

COMPANY \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

SOURCE \_\_\_\_\_

CONTACT \_\_\_\_\_

4" x 4" Stock **MHZW36**  
 6" x 6" Stock **MHZW34**  
 4" x 4" Semi-Custom **HZW36**  
 6" x 6" Semi-Custom **HZW34**  
 3, 4, 5, 6, 7, 17

**RECOVERED MATERIALS**

SHIPPER \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

CONTENTS \_\_\_\_\_

4" x 4" Stock **MHZW43**  
 6" x 6" Stock **MHZW41**  
 4" x 4" Semi-Custom **HZW43**  
 6" x 6" Semi-Custom **HZW41**  
 3, 4, 5, 6, 7, 13

**MATERIALS FOR RECYCLE**

ORIGINATOR INFORMATION

NAME \_\_\_\_\_

ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

CONTENTS \_\_\_\_\_

4" x 4" Stock **MHZW47**  
 6" x 6" Stock **MHZW45**  
 4" x 4" Semi-Custom **HZW47**  
 6" x 6" Semi-Custom **HZW45**  
 3, 4, 5, 6, 7, 13

**THIS CONTAINER ON HOLD PENDING ANALYSIS**

CONTENTS \_\_\_\_\_

ORIGIN OF MATERIALS \_\_\_\_\_

ADDRESS \_\_\_\_\_

CONTACT \_\_\_\_\_

**DO NOT TAMPER WITH CONTAINER AUTHORIZED PERSONNEL ONLY**

4" x 4" Stock **MHZW28**  
 6" x 6" Stock **MHZW26**  
 4" x 4" Semi-Custom **HZW28**  
 6" x 6" Semi-Custom **HZW26**  
 4, 13, 17

**EMPTY**

PREVIOUS CONTENTS: \_\_\_\_\_

DATE: \_\_\_\_\_

DEPARTMENT: \_\_\_\_\_

SUPERVISOR'S SIGNATURE: \_\_\_\_\_

THIS DRUM IS EMPTY PER EPA STANDARDS. NO MORE THAN ONE INCH OF RESIDUE REMAINS ON THE BOTTOM OF THE DRUM. ALL RINGS AND BUNGS ARE TIGHT.

6" x 6" Stock **MHZW24**  
 6" x 6" Semi-Custom **HZW24**  
 13, 16, 19

**California & New Jersey**

California Codes of Regulations, Title 22, Chapter 12, 6626.32 (b)

**HAZARDOUS WASTE**

FEDERAL AND/OR STATE LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY, THE U.S. ENVIRONMENTAL PROTECTION AGENCY OR THE NEW JERSEY DEPARTMENT OF ENVIRONMENTAL PROTECTION.

GENERATOR INFORMATION:

NAME \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

EPA I.D. NO. \_\_\_\_\_ STATE MANIFEST TRACKING NO. \_\_\_\_\_

ACCUMULATION START DATE \_\_\_\_\_ EPA WASTE NO. \_\_\_\_\_

**HANDLE WITH CARE!**

6" x 6" Stock **MHZWNJ**  
 6" x 6" Semi-Custom **HZWNJ**  
 1, 3, 4, 5, 6, 7, 8, 9, 14, 16, 18, 20, 21

**HAZARDOUS WASTE**

STATE AND FEDERAL LAW PROHIBITS IMPROPER DISPOSAL. IF FOUND, CONTACT THE NEAREST POLICE OR PUBLIC SAFETY AUTHORITY, OR THE U.S. ENVIRONMENTAL PROTECTION AGENCY OR THE CALIFORNIA DEPARTMENT OF TOXIC SUBSTANCES CONTROL.

GENERATOR INFORMATION:

NAME \_\_\_\_\_ PHONE \_\_\_\_\_

ADDRESS \_\_\_\_\_ CITY \_\_\_\_\_ STATE \_\_\_\_\_ ZIP \_\_\_\_\_

EPA IDENTIFICATION NO. / MANIFEST TRACKING NO. \_\_\_\_\_

EPA I.D. NO. \_\_\_\_\_ CA ACCUMULATION START DATE \_\_\_\_\_

CONTENTS, COMPOSITION \_\_\_\_\_

PHYSICAL STATE:  SOLID  LIQUID  GASEOUS  REACTIVE  OTHER \_\_\_\_\_

HAZARDOUS PROPERTIES:  FLAMMABLE  TOXIC

**HANDLE WITH CARE!**

6" x 6" Stock **MHZWCA**  
 6" x 6" Semi-Custom **HZWCA**  
 1, 3, 4, 5, 6, 7, 8, 9, 13, 14, 15, 16, 18, 20, 21

**How to Order Semi-Custom Hazardous Waste Labels**

Refer to the number key provided under the Semi-Custom part number you are ordering. Use the number key to determine the information you will need to provide.

- |                              |                                |                               |
|------------------------------|--------------------------------|-------------------------------|
| 1 – Proper DOT Shipping Name | 9 – Manifest Tracking Number   | 16 – Accumulation Start Date  |
| 2 – UN or NA                 | 10 – Date Removed From Service | 17 – Contact Name             |
| 3 – Name (Shipper)           | 11 – Date Placed In Storage    | 18 – Telephone Number         |
| 4 – Address                  | 12 – Total Weight In Kilograms | 19 – Department / Facility    |
| 5 – City                     | 13 – Contents                  | 20 – Technical Chemical Name  |
| 6 – State                    | 14 – EPA Waste Number          | 21 – UN or NA No. with Prefix |
| 7 – Zip Code                 | 15 – CA Waste Number           | 22 – NFPA characters          |
| 8 – EPA ID Number            |                                |                               |

To order, add CODE to desired SKU.

Material	Unit	Code
Adhesive Coated Paper	25/Pack	PSP
Adhesive Coated Paper	100/Pack	PSC
Adhesive Coated Paper	250/Roll	PSL
Adhesive-Poly	25/Pack	EVP
Adhesive-Poly	100/Pack	EVC
Adhesive-Poly	250/Roll	EVL



**COMPLIANCE COUNTS:**

EPA 40 CFR 273 Waste Labeling and Marking



# Custom GHS Notification Facility Signs

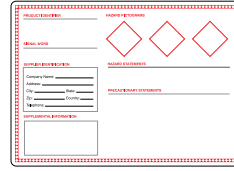
Ensure accuracy and safety in your facility by providing specific information from the chemical's Safety Data Sheet for the required sign.

## How to Order

### 1 Choose Your Format and Size (See pages 19 and 20 for options)

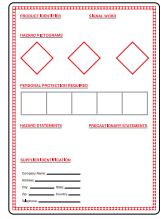
Select Format 1 or 2. If there is specific information you would like to see added, moved, or modified, provide us your requirements. Select your SKU based on desired size.

#### Format 1



- 5" x 7" ZHS100
- 7" x 10" ZHS101
- 10" x 14" ZHS102
- 14" x 20" ZHS103
- 20" x 28" ZHS104

#### Format 2



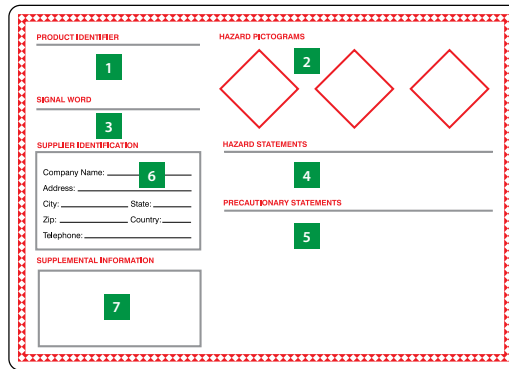
- 7" x 5" ZHS110
- 10" x 7" ZHS111
- 14" x 10" ZHS112
- 20" x 14" ZHS113
- 28" x 20" ZHS114

### 2 Fill in the Blanks Using this Guide

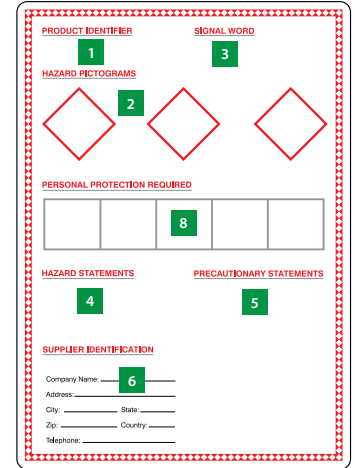
We have labeled each format so you know what information you need to fill in to complete the sign. Contact us if you would like a blank layout for you to return.

- 1 Product Identifier
- 2 Hazard Pictograms (Number of pictograms will determine size and spacing)
- 3 Signal Word (Danger or Warning)
- 4 Hazard Statements
- 5 Precautionary Statements
- 6 Supplier Identification
- 7 Supplemental Information (ex. directions for use)
- 8 Personal Protection Required

#### Format 1



#### Format 2



Note: You are required to provide all necessary information specific to your hazardous chemical or material to complete an accurate and safe sign for your premises. Please refer to the chemicals Safety Data Sheet.

### 3 Determine the Sign Material (See page 18 for options)

Signs are available in four durable materials to meet your application needs.

To order, add material code after part number: **ZHS100AS**

To order, add **CODE** to desired **SKU**.

Material	Code
Accu-Shield	AS
Aluma-Lite	XL
Dura-Plastic	XT
Adhesive Dura-Poly	XV

### 4 Complete Your Order

- **Select Sign Part Number**  
5" x 7" ANSI RTK Format = ZRM
- **Add Material Code Part Number**  
Signs are available in four durable materials to meet your application needs.  
To order, add material code after part number: ZHS100AS
- **Specify Quantity**  
We'll create artwork then and send you a proof (upon request) and a price quote.

*CUSTOMIZE IT!*

## Need some help?

Contact us to customize your items with chemical-specific names, symbols, codes, and more. Include color choices, layout, size, material, and quantity.



# Custom GHS Labels

Use labels to convey hazard class information in accordance with the Globally Harmonized System (GHS).

Labels follow the information guidelines specified by the GHS and must include OSHA's required label elements. For GHS and DOT pictogram combination labels, larger label sizes are recommended. The DOT requires that transport pictograms be at least 4" x 4". OSHA publishes no size requirements for the GHS label or GHS pictograms, but it is recommended the label elements be proportionate to each other.



## Required Label Elements

### Format 1

Custom GHS Pictogram Label

**1** **ACETONE**

**2** **DANGER**

Highly flammable liquid and vapor.  
Causes severe eye irritation.

CAS Number: 67-64-1  
Category 2 Flammable Liquid and  
Category 2A Eye Damage/Irritation

**3** **5** Keep away from heat, sparks and flame - No smoking. Take precautionary measures against static discharge. Keep from direct sunlight. Keep container closed when not in use. Store in a cool/low temperature, well-ventilated place away from heat and ignition sources. Use only in a well-ventilated area. Avoid contact with eyes, skin and clothing. Wear appropriate personal protective equipment, avoid direct contact. Flush eyes with water for at least 15 minutes while holding eyelids open.

**6** Company Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_

### Format 2

Custom GHS and DOT Pictogram Combination Label

**1** **CAS Number: 67-64-1**  
**ACETONE**

**2** **Danger**

Highly flammable liquid and vapor.  
Causes severe eye irritation.

**3** **4**

**Company Confidential**

1234 First Avenue  
Any Town, Any State 12345  
Phone Number: 123-456-7891

**5** **6**

Fill weight: 10 lbs.  
Gross weight: 21 lbs.  
Expiration: 5/13/14  
Lot Number: 012456  
Fill Date: 8/14/12

**5** **5** Keep away from heat, sparks and flame - No smoking. Take precautionary measures against static discharge. Keep from direct sunlight. Keep container closed when not in use. Store in a cool/low temperature, well-ventilation place away from heat and ignition sources. Use only in a well ventilated area. Avoid contact with eyes, skin and clothing. Wear appropriate personal protective equipment, avoid direct contact. Flush eye with water for at least 15 minutes while holding eyelids open.

**1** **Product Identifier**  
Should match the product identifier used on the Safety Data Sheets.

**3** **Pictograms**  
Graphic compositions intended to convey specific hazard information.

**5** **Precautionary Statements**  
Describe recommended measures to minimize or prevent adverse effects resulting from exposure.

**2** **Signal Word**  
Indicates the relative level of the hazard's severity. "Danger" and "Warning" are the GHS signal words.

**4** **Hazard Statements**  
A phrase assigned to a hazard class and category that describes the nature of the product hazards.

**6** **Supplier Identification**  
The name, address, and telephone number of the manufacturer or supplier.

### Adhesive Dura-Poly (XV)

- Printed image protected by clear poly overlamine from moisture, chemical splash, and abrasion
- Permanent acrylic adhesive backing
- Durability: 5-7 years outdoors
- Scored backing for quick peel-off and application
- Service temperature range: -40° to 176°F

Actual label design and layout may vary and are subject to the discretion of the competent authority.

Note: You are required to provide all necessary information specific to your hazardous chemical or material to complete an accurate and safe label for your premises. Please refer to the chemical's Safety Data Sheet.

Quantity Breaks Available.

Size	No.
3 1/2" x 5"	LZH470
5" x 7"	LZH471
7" x 10"	LZH472
9" x 12"	LZH473*
10" x 14"	LZH476*
other size	LZH455

\*Sizes recommended for combination labels

Chemical Labeling: Essentials for Hazard Communication

**ACCUFORMNMC**  
Justrite Safety Group

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## GHS Pictogram Labels

Pictogram labels comply with the Globally Harmonized System.

Adhesive Poly



Flame

1" x 1" **LZH601**  
2" x 2" **LZH611**  
4" x 4" **LZH621**



Flame Over Circle

1" x 1" **LZH602**  
2" x 2" **LZH612**  
4" x 4" **LZH622**



Exploding Bomb

1" x 1" **LZH603**  
2" x 2" **LZH613**  
4" x 4" **LZH623**



Corrosion

1" x 1" **LZH604**  
2" x 2" **LZH614**  
4" x 4" **LZH624**



Skull & Crossbones

1" x 1" **LZH606**  
2" x 2" **LZH616**  
4" x 4" **LZH626**



Exclamation Mark

1" x 1" **LZH607**  
2" x 2" **LZH617**  
4" x 4" **LZH627**



Environment

1" x 1" **LZH608**  
2" x 2" **LZH618**  
4" x 4" **LZH628**



Health Hazard

1" x 1" **LZH609**  
2" x 2" **LZH619**  
4" x 4" **LZH629**



Gas Cylinder

1" x 1" **LZH605**  
2" x 2" **LZH615**  
4" x 4" **LZH625**

To order, add CODE to desired SKU.

Unit	Code
EV2	250/Roll
EV5	500/Roll



COMPLIANCE COUNTS:

OSHA 29 CFR 1910.1200 C.2.3 GHS Pictograms

## Custom GHS Pipe Markers

Create your own pipe markers with GHS pictograms and chemical name.

- Flexible self-stick polywith UV-resistant polyester film overlamine
- High-tack, acrylic adhesive back and peel-off liner
- Install onto clean, smooth pipe surface
- Service temperature range: -20° to 176°F



Chemical name and GHS signal word (Danger or Warning) here.

Indicate border color.

Specify GHS pictogram(s) to indicate the chemical hazards.

Detachable arrow (optional) should be used to indicate direction of flow.

### How to Order Pipe Markers:

- Select part number by marker size
- Provide pipe marker legend (chemical name)
- Specify which GHS pictogram(s) to include
- Indicate border color

Fit Pipe Diameter	Marker Size	No.
3/4" to 1 1/4"	1" x 8"	<b>RGS241</b>
1 1/2" to 2"	1 1/2" x 8"	<b>RGS243</b>
2 1/2" to 6"	2 1/2" x 12"	<b>RGS245</b>
8" to 10"	4" x 24"	<b>RGS247</b>
over 10"	4 1/2" x 32"	<b>RGS249</b>
	other size	<b>RGS255</b>

### Border Colors



## GHS Secondary Container Labels

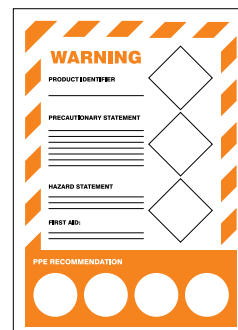
Display your container's chemical information to comply with OSHA's GHS requirements.

- Labels are available in standard Adhesive Poly
- Sufficient space to accommodate product identifier, precautionary statement, hazard statement, first aid, and PPE recommendation
- Available in Danger and Warning Header with six different legends
- Use in conjunction with pictogram labels
- Available in packs of 5

 **COMPLIANCE COUNTS:**  
OSHA 29 CFR 1910.1200(f)(6)(ii)  
Secondary container label



7" x 5"  
10" x 7" **LZH101VSP**  
**LZH106VSP**

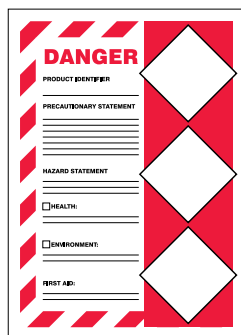


7" x 5"  
10" x 7" **LZH301VSP**  
**LZH306VSP**

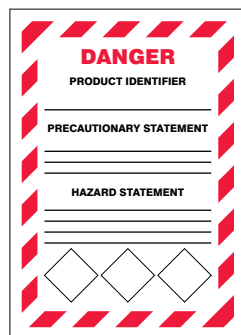
These 2 products include PPE & GHS Pictogram sheets.



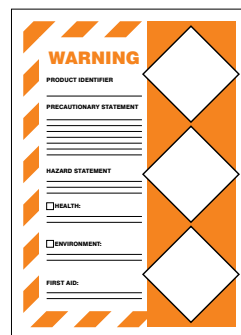
These 4 products include a GHS Pictogram Sheet.



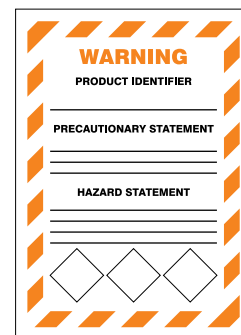
7" x 5"  
10" x 7" **LZH103VSP**  
**LZH104VSP**



7" x 5"  
10" x 7" **LZH105VSP**  
**LZH102VSP**



7" x 5"  
10" x 7" **LZH303VSP**  
**LZH304VSP**

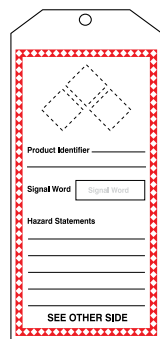


7" x 5"  
10" x 7" **LZH305VSP**  
**LZH302VSP**

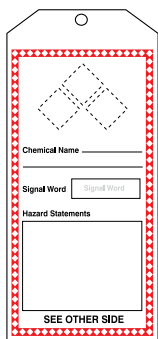
## GHS Jumbo Tags

Attach tags to chemicals in the workplace, and add the appropriate signal word and GHS pictogram labels to identify the hazards.

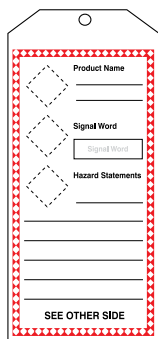
- Tags are PF-Cardstock material
- Large 8 1/2" x 3 7/8" tags increase visibility for critical information
- Write in product/chemical identification and hazard statements
- Adhesive Poly label set of nine pictograms and the two approved signal words "Danger" and "Warning" are included for each tag
- Available in packs of 5



8 1/2" X 3 7/8" **THS401CTM**



8 1/2" X 3 7/8" **THS403CTM**



8 1/2" X 3 7/8" **THS405CTM**



Back



Label set includes 9 pictograms and 2 signal words

## GHS Pictogram Posters

Keep a visual reminder of GHS pictogram requirements close at hand.

- Easy-to-read legend
- Displays GHS prescribed pictograms
- Plastic laminated posters are available in two sizes

GHS - Hazard Pictograms and Related Hazard Classes		
<b>Expanding Bomb</b> • Explosive • Self-reactive • Organic Peroxides	<b>Corrosion</b> • Skin corrosion/burns • Eye damage • Corrosive to metals	<b>Flame Over Circle</b> • Outgassing gases • Outgassing liquids • Outgassing solids
<b>Gas Cylinder</b> • Gases under pressure	<b>Environment</b> • Aquatic toxicity	<b>Skull &amp; Crossbones</b> • Acute toxicity (fatal or toxic)
<b>Exclamation Mark</b> • Irritant (eyes & skin) • Skin sensitizer • Acute toxicity • Narcotic effects • Respiratory tract irritant • Hazardous to ozone layer (non-mandatory)	<b>Health Hazard</b> • Carcinogen • Mutagenicity • Reproductive toxicity • Respiratory sensitizer • Target organ toxicity • Aspiration toxicity	<b>Flame</b> • Flammables • Pyrophorics • Self-heating • Emits flammable gas • Self-reactive • Organic peroxides

English 22" x 17" SP125103L  
English 28" x 22" SP125103JL

Pictogramas y clases de peligro según el GHS		
<b>Bomba explosiva</b> • Explosivos • Autoactivos • Peróxidos orgánicos	<b>Corrosión</b> • Corrosión de la piel • Corrosión ocular • Corrosión para el medio ambiente	<b>Llama sobre un círculo</b> • Gases oxidantes • Líquidos oxidantes • Sólidos oxidantes
<b>Cilindro de gas</b> • Gases bajo presión	<b>El medio ambiente</b> • Toxicidad acuática	<b>Cabeza sobre dos huesos cruzados</b> • Toxicidad aguda (letal o tóxica)
<b>Signo de exclamación</b> • Irritante en los ojos o la piel • Sensibilizante • Toxicidad aguda • Efectos narcóticos • Irritante de las vías respiratorias • Peligroso para la capa de ozono (no obligatorio)	<b>Peligroso para la salud</b> • Carcinógeno • Mutagénico • Toxicidad reproductiva • Sensibilizante respiratorio • Toxicidad específica de órganos diana • Toxicidad por aspiración	<b>Llama</b> • Inflamables • Piróforicos • Auto calentamiento • Gases inflamables • Autoactivos • Peróxidos orgánicos

Spanish 22" x 17" SP125103SPL  
Spanish 28" x 22" SP125103SPJL

## GHS Poster

Displays GHS label and pictogram guidelines in a simple style.

- Displays GHS labels and pictograms information in two different sections
- Plastic laminated poster

Globally Harmonized System (GHS)	
<p><b>GHS Labels</b></p> <p>The illustration below identifies the components of a GHS label. Actual label design and layout may vary and are subject to the discretion of the competent authority.</p> <p><b>Product Identifier</b> Should match the product identifier used on the Material Safety Data Sheets.</p> <p><b>Pictograms</b> Graphic representations intended to convey specific hazard information.</p> <p><b>Signal Word</b> Indicates the relative level of the hazard's severity. "Danger" and "Warning" are the GHS signal words.</p> <p><b>Hazard Statements</b> A phrase assigned to a hazard class and category that describes the nature of the product's hazard.</p> <p><b>Precautionary Statements</b> Describes recommended measures to minimize or prevent adverse effects resulting from exposure.</p> <p><b>Supplier Identification</b> The name, address and telephone number of the manufacturer or supplier.</p>	<p><b>GHS Pictograms</b></p> <p></p>
<p><b>GHS Labels</b></p> <p>The illustration below identifies the components of a GHS label. Actual label design and layout may vary and are subject to the discretion of the competent authority.</p> <p><b>Product Identifier</b> Should match the product identifier used on the Material Safety Data Sheets.</p> <p><b>Pictograms</b> Graphic representations intended to convey specific hazard information.</p> <p><b>Signal Word</b> Indicates the relative level of the hazard's severity. "Danger" and "Warning" are the GHS signal words.</p> <p><b>Hazard Statements</b> A phrase assigned to a hazard class and category that describes the nature of the product's hazard.</p> <p><b>Precautionary Statements</b> Describes recommended measures to minimize or prevent adverse effects resulting from exposure.</p> <p><b>Supplier Identification</b> The name, address and telephone number of the manufacturer or supplier.</p>	<p><b>GHS Pictograms</b></p> <p></p>
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English 22" x 17" SP125163L  
English 28" x 22" SP125163JL

Sistema Globalmente Armonizado (SGA)	
<p><b>Etiquetas SGA</b></p> <p>Elaboración de un pictograma que indica el tipo de peligro. Se debe utilizar un pictograma de un solo color y debe aplicarse a los recipientes de almacenamiento.</p> <p><b>Identificación del producto</b> Debe coincidir con el nombre comercial del producto. Debe incluir el nombre comercial y el número de identificación del producto.</p> <p><b>Pictogramas SGA</b></p> <p></p>	
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Spanish 22" x 17" SP125163SPL  
Spanish 28" x 22" SP125163SPJL

## GHS Wallet Cards

Keep a visual reminder of GHS label and pictogram requirements close at hand.

- Double-sided, plastic card
- Shows nine standard GHS pictograms (side one) and diagram of GHS label examples (side two)

GHS Label	
<p><b>Product Identifier</b> Should match the product identifier used on the Material Safety Data Sheets.</p> <p><b>Pictograms</b> Graphic representations intended to convey specific hazard information.</p> <p><b>Signal Word</b> Indicates the relative level of the hazard's severity. "Danger" and "Warning" are the GHS signal words.</p> <p><b>Hazard Statements</b> A phrase assigned to a hazard class and category that describes the nature of the product's hazard.</p> <p><b>Precautionary Statements</b> Describes recommended measures to minimize or prevent adverse effects resulting from exposure.</p> <p><b>Supplier Identification</b> The name, address and telephone number of the manufacturer or supplier.</p>	<p><b>ACETONE</b></p> <p><b>DANGER</b></p> <p>Extremely flammable liquid and vapor. Highly flammable liquid and vapor. Irritant to eyes, respiratory system and skin. Vapor may cause drowsiness or dizziness. Highly flammable solid. Oxidizing liquid. Oxidizing solid.</p>

Front English 3 3/8" x 2 1/8" LKC241  
Spanish 3 3/8" x 2 1/8" SHLK241

GHS Pictograms		
<b>Flame (Flammable)</b>	<b>Flame Over Circle (Oxidizing)</b>	<b>Explosion Bomb (Explosive)</b>
<b>Corrosive (Corrosive)</b>	<b>Gas Cylinder (Gases Under Pressure)</b>	<b>Skull &amp; Crossbones (Acute Toxicity)</b>
<b>Exclamation Mark (Irritant/Sensitizer/Other Hazards)</b>	<b>Environment (Aquatic Hazards)</b>	<b>Health Hazard (Specific Toxicity Hazards)</b>

Back

## Haz-Com Safety Booklets

- Booklets provide basic understanding of topics relating to the Hazard Communication Standard (HCS)
- Available in English and Spanish



English ZTP224  
Spanish SHZTP224



COMPLIANCE COUNTS:  
OSHA 29 CFR 1910.1200 C.2.3 GHS Pictograms

# Right-To-Know and SDS Compliance Centers

Give workers immediate access to Safety Data Sheets (SDS) stored in one convenient aluminum center.

- Identify the location of Right-To-Know and SDS information
- Meet the requirements for OSHA's Hazard Communication Standard (HCS)
- Make binders storing SDS documents accessible to employees
- Hang the Center Boards near chemical storage areas or other central locations
- Boards have holes for wall mounting.

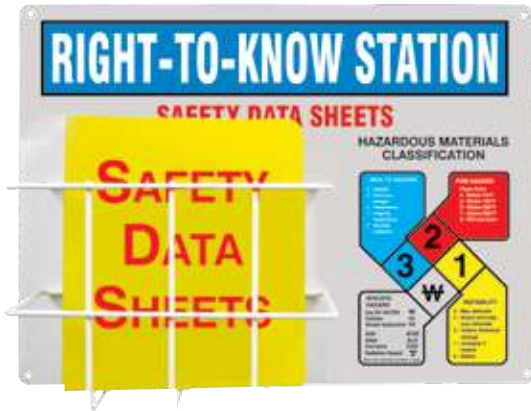
**COMPLIANCE COUNTS:**  
 OSHA 29 CFR 1910.1200(g)(8) SDS readily accessible



Kit ZRS347

## Basket-Style Centers

- Heavy-Duty aluminum board, with coated wire basket
- 18" x 24" board
- Kit includes 1 1/2" SDS binder



Kit ZRS347

Item	No.	Unit
Kit	ZRS347	Kit
Board Only	ZRS348	Each

## Right to know and SDS Compliance Centers

- 20" x 15" Board size
- Single basket
- Bilingual option available
- Available as kit or board only



Kit ZRS326



ZRS407

Basket Style	Kit No.	Board Only No.
Right-to-Know	ZRS326	ZRS313
Right-to-Know, Bilingual	SBZRS326	SBZRS313
SDS Information Center	ZRS407	ZRS408

## Projection™ Signs

- High-impact plastic
- 3D signs, projecting 45° from wall, optimum viewing from front and sides



3D - 8" x 12" PSP768



Size	Item	Color	No.
1 1/2"	3-Ring Plastic Cover Binder	Red/White	ZRS632
1 1/2"	3-Ring Plastic Cover Binder	Red/Yellow	ZRS641

## SDS Storage Cabinets

Store, retrieve, and view your SDS documents with this storage/desktop combo cabinet.

- 20-gauge steel cabinet measures 22 1/2" x 26 1/2" x 5"
- Long strip magnet holds the easy-to-open lid in place
- Pull down the lid for a desktop surface and set the SDS binders on the open lid
- Rear mounting holes to hang cabinet securely
- Kit includes two 2 1/2" SDS binders and Haz-Com/Haz-Mat Symbols Poster **SP125160L**

\*SBZRS384 includes two 2 1/2-in. SDS binders and Haz-Com/Haz-Mat Symbols Poster (SP125160L) & (SP125160SPL) Spanish version



Cabinet Kit  
Cabinet Only

**ZRS384**  
**ZRS388**



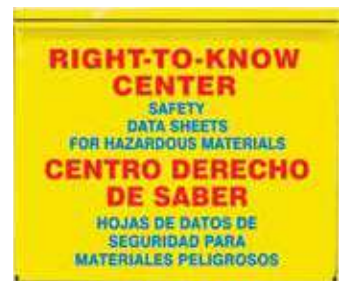
Cabinet Kit  
Cabinet Only

**ZRS356**  
**ZRS358**



Cabinet Kit  
Cabinet Only

**ZRS389**  
**ZRS390**



Cabinet Kit  
Cabinet Only

**SBZRS384**  
**SBZRS388**

## Safety Documents Job Site Boxes

Have important paperwork readily available and protected on the job site.

- Durable steel box has galvanized coating and exterior powder-coat finish to prevent rust
- Stainless steel, sloping hinged lid with lockable hasp and foam gasket
- 13 1/2" x 13 1/2" x 4 1/2" box holds up to 3" binder
- Designed for outdoor exposure
- Box can be set out on a counter, table, or installed on wall with rear mounting holes
- Kit includes 2 1/2" SDS binder



Box Kit  
Box Only

**ZRS371**  
**ZRS366**



Box Kit  
Box Only

**ZRS367**  
**ZRS369**

## Pocket-Style Aluminum Centers

Sturdy all-aluminum center board has a lower pocket to hold and store the SDS binder and training booklets. Pocket is welded on for added strength.

- Thick aluminum with scratch-resistant, powder-coated finish
- 30"H x 24"W backboard with 4 1/8" deep, triple divided pocket
- Kit includes 1 1/2" SDS binder and 10 training booklets
- Additional options also available



Kit

**ZRS729**



### COMPLIANCE COUNTS:

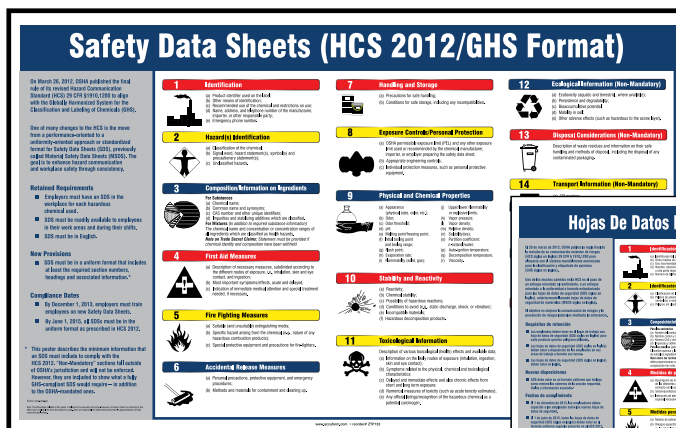
OSHA 29 CFR 1910.1200(g)(8)  
SDS readily accessible

## Safety Data Sheets (HCS 2012/GHS Format) Poster

Show employees what information Safety Data Sheets (SDS) must include to comply with OSHA and GHS requirements.

- Laminated poster summarizes the 16-section SDS to comply with HCS 2012, and includes information from OSHA Standard (HCS) 29 CFR § 1910.

**COMPLIANCE COUNTS:**  
 OSHA 1910.1200 (g)(2), App. D  
 Safety Data Sheets (Mandatory)



English 17" x 22" SP125161L



Spanish 17" x 22" SP125161SPL

## Wire Binder Basket

Basket is designed to hold binders.

- Coated white wire basket measures 9 1/4"H x 14"W x 6 3/4"D
- Two mounting screws at the back to support heavy binders



ZRS102



Binder sold separately.

## SDS Job Site Binders with Handles

Protect your SDS documents and carry them along with you.

Size	Style	No.
English	2 1/2"	ZRS942
English	3"	ZRS943
Bilingual	2 1/2"	SBZRS942
Bilingual	3"	SBZRS943



Binders are not compatible with Wire Baskets

# Labeling Under the Revised Hazard Communication Standard

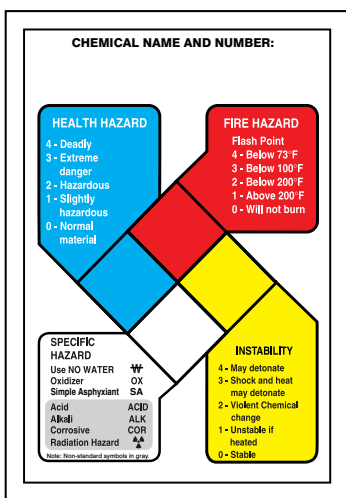
Under the revised rule, OSHA has retained the provision that provides employers with the flexibility to choose the type of system to be used in their workplace. OSHA's website explains workplace labeling as follows:

"Employers may choose to label workplace containers either with the same label that would be on shipped containers for the chemical under the revised rule, or with label alternatives that meet the requirements for the standard. Alternative labeling systems such as the National Fire Protection Association (NFPA) 704 Hazard Rating and the Hazardous Material Information System (HMIS) are permitted for workplace containers. However, the information supplied on these labels must be consistent with the revised HCS, e.g., no conflicting hazard warnings or pictograms."

## NFPA and HMCIS

The National Fire Protection Association (NFPA) Diamond System and Hazardous Materials Classification Information System (HMCIS) are recognizable and acceptable formats for identifying chemical hazards.

The uniform bold, bright color-coding schemes and numerical ratings convey the chemical hazards. The number system is from the Safety Data Sheets. These simple, recognizable, and easy-to-understand design formats provide rapid and basic information for proper hazardous chemicals handling.

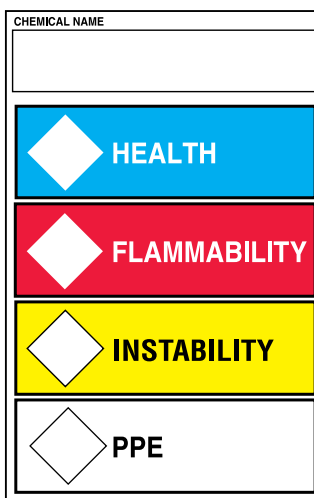


### The NFPA Diamond System

- Developed for emergency response situations
- Consists of four color-coded diamond quadrants with numbers and symbols
- Colors specify certain hazard categories: blue for health; red for flammability; yellow for instability; and white for specific hazards\*

\* NFPA recognized symbols are in white. Other non-NFPA symbols appear in gray. The use of non-standard symbols or text may be permitted, required, or disallowed by the authority having jurisdiction (e.g., fire department).

**COMPLIANCE COUNTS:**  
**National Fire Protection Association (NFPA) 704**



### The HMCIS Format

- Derived from the system and program of the National Paint & Coating Association
- Consists of four color bar segments with number and letter codes in a stacked format
- Has upper white bar for the chemical identification name
- Lower white bar is for letter code that specifies proper personal protective equipment

**COMPLIANCE COUNTS:**  
**American Coatings Association (ACA) Hazard Material Information System**

704 A.8.1.1 – Only 2 special hazard symbols (OX and W) are recognized and required by NFPA 704, and SA is an optional symbol inside the NFPA hazard quadrant. Outside NFPA 704, limited, special situations might exist in which individual circumstances dictate use of a unique hazard symbol.

## NFPA and HMCIS Legend

The rating numbers in the color quadrants signify the degree of severity as follows:

- 0 = Minimal
- 1 = Slight
- 2 = Moderate
- 3 = Serious
- 4 = Extreme

The background colors specify certain hazard categories:

- ◆ Blue = Health
- ◆ Red = Flammability
- ◆ Yellow = Instability
- ◇ White = Special Hazards (NFPA) or Personal Protective Equipment (HMCIS)





# Custom Hazard Communication Notification Signs

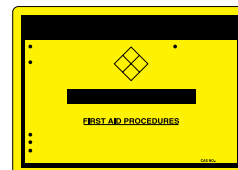
NFPA and HMCIS are the recognized and accepted, multi-color formats for identifying your hazardous chemicals and materials.



## How to Order

### 1 Choose Your Format and Size (See pages 19 and 20 for options)

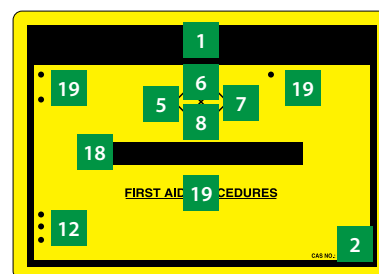
NFPA- and HMCIS-style customizable templates are available. Note the part number you choose.



### 2 Fill in the Blanks Using this Guide

We have labeled each format so you know what information you need to fill in to complete the sign. We can provide a blank layout for you to return.

- |                         |  |                                   |
|-------------------------|--|-----------------------------------|
| 1 Chemical Name         | 8 Specific Hazard                        | 14 Emergency Response             |
| 2 CAS No.               | 9 Required Personal Protective Equipment | 15 Emergency Contact # (Fire)     |
| 3 UN No.                | 10 Target Organ                          | 16 Emergency Contact # (Security) |
| 4 D.O.T. Classification | 11 Effect on Target Organ                | 17 Emergency Contact # (Medical)  |
| 5 Health Level          | 12 First Aid Procedures                  | 18 Signal Word                    |
| 6 Flammability Level    | 13 Precautions                           | 19 Statement of Hazard            |
| 7 Instability Level     |  |                                   |



Indicate: 1, 2, 5, 6, 7, 8, 12, 18, 19

Note: You are required to provide all necessary information specific to your hazardous chemical or material to complete an accurate and safe label for your premises. Please refer to the chemical's Safety Data Sheet.

### 3 Determine the Sign Material (See page 18 for options)

Signs are available in four durable materials to meet your application needs.

To order, add CODE to desired SKU.

Material	Code
Accu-Shield	AS
Aluma-Lite	XL
Dura-Plastic	XT
Adhesive Dura-Poly	XV

### 4 Complete Your Order

• **Select Sign Part Number**

5" x 7" ANSI RTK Format = ZRM

• **Add Material Code Part Number**

Dura-Plastic™ – XT = ZRMXT

Contact us with your part number desired quantity, and Chemical Specifications. We'll put your sign together and send you a proof (upon request).



*CUSTOMIZE IT!*

## Need some help?

Contact us to customize your items with chemical-specific names, symbols, codes, and more. Include color choices, layout, size, material, and quantity.

# Materials

## Accu-Shield™ (AS)

For unmatched reliability in performance under extreme conditions – choose Accu-Shield™!

Our highest-performance sign, Accu-Shield™ is tough under the harshest and most abusive conditions. It's specially formulated to maintain its superior strength indoors and outdoors.

### Key Features:

- Two-ply, polycarbonate plastic with industrial-strength backing
- Resists fading, chemicals, corrosion, abrasions, cracking, and chipping
- Non-glare subsurface print encapsulated by permanently bonded smooth vinyl
- Rounded corners and 1/4" mounting holes on most sizes, will be adjusted for larger sizes
- Service temperature: polycarbonate at -60° to 260°F; backing -40° to 176°F



## Dura-Plastic™ (XT)

Polycarbonate offers high impact resistance and durability for outdoor applications and harsh environments.

### Key Features:

- Semi-rigid polycarbonate protected by Sign Muscle™
- Resists abrasion, humidity, and chemicals
- Rounded corners and 3/16" mounting holes on most sizes, will be adjusted for larger sizes
- Service temperature range: -50° to 190°F

## Aluma-Lite™ (XL)

Lightweight and rigid composite material is ideal for large signage applications and displays.



### Key Features:

- Resists impacts, flexing, vandalism, corrosion, chemicals, abrasions, and more
- Material is 40% lighter than solid aluminum, yet maintains the same durability and rigidity
- Printed surface protected by Sign Muscle™
- Service temperature range: -40° to 176°F

## Adhesive Dura-Poly (XV)

Dual-layered Adhesive Dura-Poly delivers exceptional flexibility and performance. Durability, even in the toughest indoor and outdoor conditions.

### Key Features:

- Poly-composite with UV protective coating
- Printed image is protected by high-gloss polyester film from water, chemicals and abrasion
- Permanent acrylic adhesive backing
- Durability: 5-7 years outdoors
- Round corners; scored backing for quick peel-off and application
- Service temperature range: -40° to 176°F

Example RTK Format

Example NFPA Format 1

Example NFPA Format 2

Example HMCIS Format 1

Example HMCIS Format 2

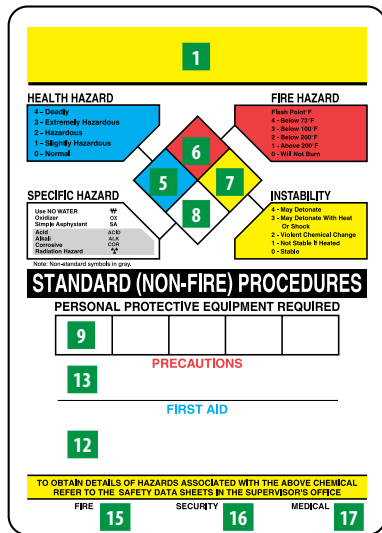
## ANSI Z129.1 Right-To-Know (RTK) Format

Meet the precautionary marking standard for chemical containers.

The elements included in the format are: the chemical name in bold, reverse type; Chemical Abstract Service (CAS) number; NFPA 704 diamond system; signal word; hazard statements; precautionary measures; first aid procedures; emergency response procedures; contact names; and phone numbers.

Size	No.
5" x 7"	ZRM
7" x 10"	ZRA
10" x 14"	ZRB
14" x 20"	ZRC
20" x 28"	ZRJ

Indicate: 1, 2, 5, 6, 7, 8, 12, 18, 19

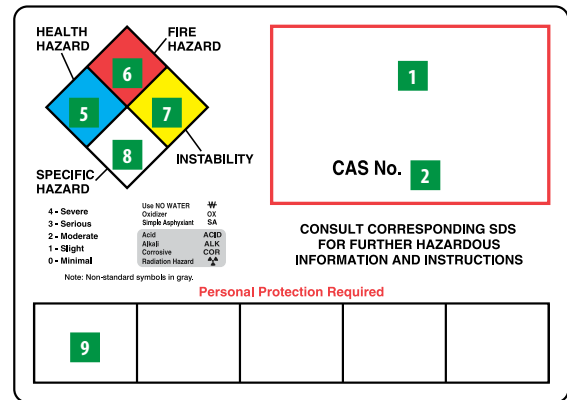


Indicate: 1, 5, 6, 7, 8, 9, 12, 13, 15, 16, 17

### NFPA Format 1

- Uses NFPA 704 Diamond System with quadrants identified and rating codes defined for each
- Personal Protective Equipment uses symbols for quick understanding without searching through wording
- Precautions point out how to stay clear of known hazards
- First Aid explains how to respond when in contact with the hazard

Size	No.
7" x 5"	<b>ZNP1</b>
10" x 7"	<b>ZNR1</b>
14" x 10"	<b>ZNY1</b>
20" x 14"	<b>ZNW1</b>
28" x 20"	<b>ZNZ1</b>

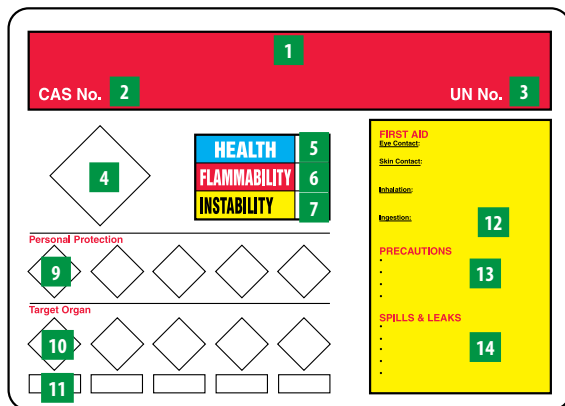


Indicate: 1, 2, 5, 6, 7, 8, 9

### NFPA Format 2

- Uses NFPA 704 Diamond System with the quadrants identified and the rating codes defined
- Personal Protective Equipment uses symbols for quick understanding without searching through wording
- Chemical name and CAS number are in bold large type prominently occupying the right corner of the sign

Size	No.
5" x 7"	<b>ZNM2</b>
7" x 10"	<b>ZNA2</b>
10" x 14"	<b>ZNB2</b>
14" x 20"	<b>ZNC2</b>
20" x 28"	<b>ZNJ2</b>

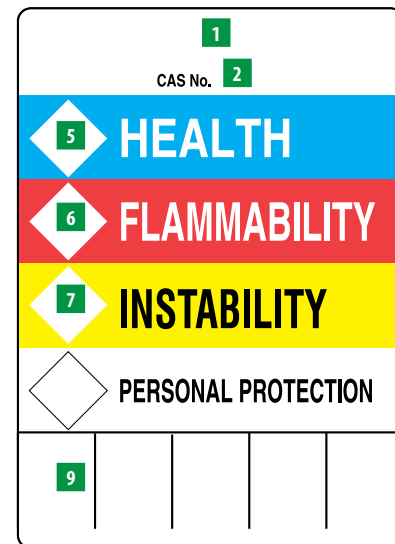


Indicate: 1, 2, 3, 4, 5, 6, 7, 9, 10, 11, 12, 13, 14

### HMCIS Format 1

- DOT and HMCIS classification information in an easy to understand format
- Personal Protective Equipment and Target Organs uses symbols for quick understanding without searching through wording
- First Aid explains how to respond when coming in contact with the hazard
- Precautions point out how to stay clear of known hazards
- Spills and Leaks summarizes important information in the event of an emergency

Size	No.
5" x 7"	<b>ZHM1</b>
7" x 10"	<b>ZHA1</b>
10" x 14"	<b>ZHB1</b>
14" x 20"	<b>ZHC1</b>
20" x 28"	<b>ZHJ1</b>



Indicate: 1, 2, 5, 6, 7, 9

### HMCIS Format 2

- Uses HMCIS Placarding systems
- Personal Protective Equipment uses symbols for quick understanding without having to search through wording
- Chemical name and CAS number are in bold large type and located at the top of the sign or label

Size	No.
7" x 5"	<b>ZHP2</b>
10" x 7"	<b>ZHR2</b>
14" x 10"	<b>ZHY2</b>
20" x 14"	<b>ZHW2</b>
28" x 20"	<b>ZHZ2</b>

# NFPA Placard Signs

Placard Signs display the four-color NFPA diamond format for the hazard categories. Blank signs are available, allowing you to fill in hazard rating numbers and symbols. Kit contains sign and adhesive numbers and symbols - printed black on clear polyester to fit the hazard panels.



**Sign Only**  
10" x 7" **ZFD870**  
14" x 10" **ZFD878**

**Sign Kit**  
10" x 7" **ZFD881**  
14" x 10" **ZFD889**

## NFPA Hazardous Materials Classification

The hazard ratings for the four diamonds are identified and defined.



**Sign Only**  
10" x 7" **SBZFD870**  
14" x 10" **SBZFD878**

**Sign Kit**  
10" x 7" **SBZFD881**  
14" x 10" **SBZFD889**

## NFPA Hazardous Materials Classification - Bilingual Spanish

The hazard ratings for the four diamonds are identified and defined in English and Spanish.



**Sign Only**  
10" x 7" **ZFD806**  
14" x 10" **ZFD807**

**Sign Kit**  
10" x 7" **ZFD814**  
14" x 10" **ZFD837**

## NFPA Notice Chemical Hazard

The hazard ratings for the four diamonds are identified and defined, plus space to fill in the chemical name.



**Sign Only**  
10" x 7" **ZFD801**  
14" x 10" **ZFD802**

**Sign Kit**  
10" x 7" **ZFD812**  
14" x 10" **ZFD816**

## NFPA Notice Hazard Rating

Hazard ratings are identified in bold characters below the diamond.

### Each kit includes:

- One Sign
- 15 Numbers (three sets of 0 - 4)
- Specific hazard symbols (OX, W, SA, ACID, COR, ALK and the Radiation symbol)
- NFPA Wallet Guide
- Available in two sign sizes:
  - 10" x 7" with 2 3/4" Diamond and 1 1/4" Character sizes or
  - 14" x 10" with 4" Diamond and 1 1/2" Character sizes



To order, add CODE to desired SKU.

Material	Unit
Adhesive Poly	<b>VS</b>
Plastic	<b>VP</b>
Aluminum	<b>VA</b>

## Blank NFPA Placard Kits with Magnetic Hazard Panels

- Placard system with interchangeable magnetic numbers and symbols
- Available in two placard sizes:
  - 10" x 10" with 4"H Numbers and Symbols or
  - 15" x 15" with 6"H Numbers and Symbols

### Each kit includes:

- One Printed Placard on galvanized steel
- 15 Magnetic Number Hazard Panels, three sets of 0-4 (Black on red, yellow, and blue backgrounds)
- Seven Symbol Hazard Panels - NFPA Wallet Guide

Placard Size	No.	Unit
10" x 10"	<b>MSYMGV10</b>	<b>Kit</b>
15" x 15"	<b>MSYMGV15</b>	<b>Kit</b>



## Blank NFPA Placards & Self-Adhesive Hazard Panels

Designed for on-the-spot classification of potentially hazardous chemicals, our Blank NFPA Placards offer ease of installation and the convenience of personal customization.

- Blank Placards are printed with the proper color coding using UV stable inks
- Write in the numbers and symbols on the placard or use pre-printed number and symbol hazard panels
- 2-mil clear, self-adhesive polypropylene hazard panels
- Numbers and symbol hazard panels are available individually or in a placard kit
- Kit includes: one blank placard, 15 numbers (three sets of 0-4), seven hazard symbols, and NFPA Wallet Guide



Placard Kit shown

## NFPA Blank Placards & Placard Kits

NFPA placards are available blank or as part of a kit that also includes 15 numbers (three sets of 0-4), seven Specific-Hazard symbols, and NFPA Wallet Guide. Dura-Plastic™ and Aluminum are protected by Sign Muscle™.

Material	Size	Blank Placards	Kits
Adhesive Poly	4" x 4"	<b>MBLEV4</b>	<b>ZFD404EV</b>
	6" x 6"	<b>MBLEV6</b>	<b>ZFD606EV</b>
	10" x 10"	<b>MBLEV10</b>	<b>ZFD101EV</b>
	15" x 15"	<b>MBLEV15</b>	<b>ZFD515EV</b>
	24" x 24"	<b>ZFD242EV</b>	<b>ZFD275EV</b>
Aluminum	30" x 30"	<b>ZFD430EV</b>	<b>ZFD465EV</b>
	10" x 10"	<b>ZFD100PA</b>	<b>ZFD101PA</b>
	15" x 15"	<b>ZFD151PA</b>	<b>ZFD515PA</b>
	24" x 24"	<b>ZFD242PA</b>	<b>ZFD275PA</b>
Dura Plastic™	30" x 30"	<b>ZFD430PA</b>	<b>ZFD465PA</b>
	24" x 24"	<b>ZFD242XT</b>	<b>ZFD275XT</b>
	6" x 6"	<b>ZFD600XT</b>	<b>ZFD606XT</b>
Adhesive Dura-Poly	10" x 10"	<b>ZFD100XT</b>	<b>ZFD101XT</b>
	15" x 15"	<b>ZFD151XT</b>	<b>ZFD515XT</b>
	30" x 30"	<b>ZFD430XT</b>	<b>ZFD465XT</b>
Magnetic Vinyl	4" x 4"	<b>ZFD400XV</b>	<b>ZFD404XV</b>
	6" x 6"	<b>ZFD600XV</b>	<b>ZFD606XV</b>
	10" x 10"	<b>ZFD100XV</b>	<b>ZFD101XV</b>
Magnetic Vinyl	15" x 15"	<b>ZFD151XV</b>	<b>ZFD515XV</b>
	6" x 6"	<b>ZFD600MG</b>	<b>ZFD606MG</b>
	10" x 10"	<b>MBLMG10</b>	<b>ZFD101MG</b>
15" x 15"	<b>MBLMG15</b>	<b>ZFD515MG</b>	

## NFPA Placard Floor Kits

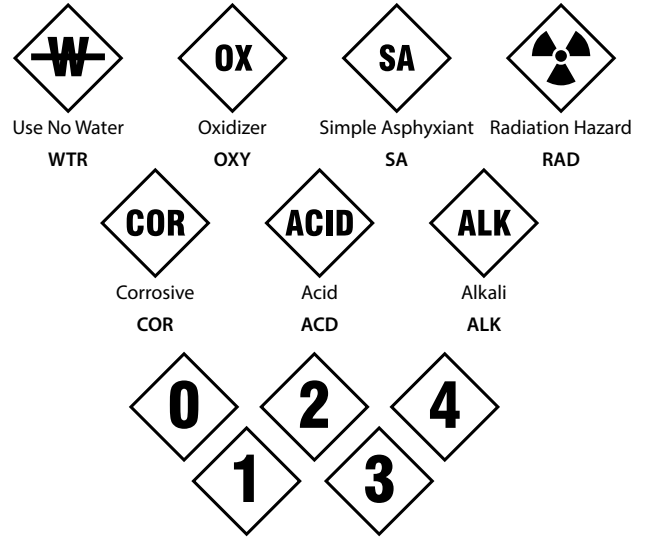
Adhere NFPA placard to the floor to emphasize the presence of hazardous materials.

- Adhesive Poly placard
- Hazard Panels: Black on clear, self-adhesive polyester
- Clear poly overlaminates cover with non-slip surface to protect in high-traffic and harsh environments
- Apply to smooth, clean, dry surface
- Kit includes: one blank placard, 15 numbers (three sets of 0-4), seven hazard symbols, overlaminates sheet (10" with 6" Placard, 17" with 10" Placard) and NFPA Wallet Guide



Placard Size	Overlaminates Size	Character Height	No.
6" x 6"	10"	1 5/8"	<b>MNFPAFS10</b>
10" x 10"	17"	4"	<b>MNFPAFS17</b>

## Hazard Panels



## Individual Hazard Panels\*

\*To order, add symbol or number code to the part number. Example: NAP120SA (1" symbol, Simple Asphyxiant)

### Number Panel

Item	Size	No.
Use with 4" placard	1.33"	<b>NAP111*</b>
Use with 6" placard	2.29"	<b>NAP131*</b>
Use with 10" placard	3.87"	<b>NAP151*</b>
Use with 15" placard	5.78"	<b>NAP171*</b>
Use with 24" placard	9.74"	<b>NAP191*</b>
Use with 30" placard	12.05"	<b>NAP211*</b>

### Symbol Panel

Item	Size	No.
Use with 4" placard	.50"	<b>NAP120*</b>
Use with 6" placard	.70"	<b>NAP140*</b>
Use with 10" placard	1.39"	<b>NAP160*</b>
Use with 15" placard	2.13"	<b>NAP180*</b>
Use with 24" placard	3.65"	<b>NAP200*</b>
Use with 30" placard	4.37"	<b>NAP220*</b>

## NFPA Flip Placard Sign

Save time and money by eliminating the need to replace NFPA Placards when hazardous chemicals change.

- Aluminum flip panels display the hazard rating required by NFPA 704
- Sturdy, rust-proof aluminum backboard
- .120" clear plastic face fits over placard with center screw
- Withstands weather and other environmental conditions
- Four 3/16" corner mounting holes
- Protected by Sign Muscle™



15 1/2" x 15 1/2" ZPF125

**COMPLIANCE COUNTS:**  
National Fire Protection Association (NFPA) 704



## CUSTOMIZE IT!

### Custom NFPA Labels & Placards

Have NFPA placards ready with pre-printed numbers.

When hazardous classification rating numbers are known in advance and the same numbers in the NFPA diamond are used consistently, have your NFPA placards custom printed and ready for use. Your placard is printed with bold black numbers and symbol (if required) on the placard size and material of your choice.

- Write or sketch out the NFPA diamond and fill in your numbers
- Choose the correct part number (size & material) which fits the application
- Specify the quantity
- Contact us with information for a quote

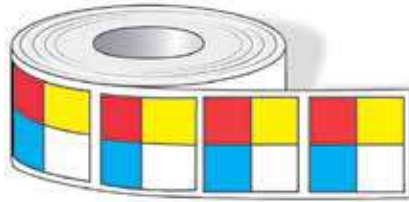


Quantity breaks available. Contact us for a quote.

Material	Size	No.
Adhesive Poly	4" x 4"	MCPEV4
	6" x 6"	MCPEV6
	10" x 10"	MCPEV10
	15" x 15"	MCPEV15
	24" x 24"	ZFD924EV
	30" x 30"	ZFD930EV
Adhesive Dura-Poly	4" x 4"	ZFD904XV
	6" x 6"	ZFD906XV
	10" x 10"	ZFD910XV
	15" x 15"	ZFD915XV
	24" x 24"	ZFD924XV
	30" x 30"	ZFD930XV
Magnetic Vinyl	6" x 6"	ZFD906MG
	10" x 10"	MCPMG10
	15" x 15"	MCPMG15
Dura-Plastic™ Protected by Sign Muscle™	6" x 6"	ZFD906XT
	10" x 10"	ZFD910XT
	15" x 15"	ZFD915XT
Aluminum Protected by Sign Muscle™	10" x 10"	ZFD910DA
	15" x 15"	ZFD915DA
	24" x 24"	ZFD924DA
	30" x 30"	ZFD930DA

## NFPA Diamond Roll Label

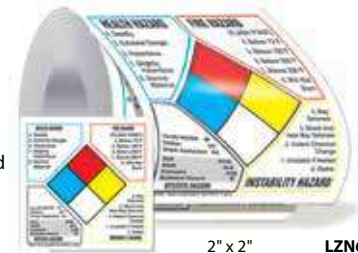
- Consists of four quadrants in the NFPA format and colors
- Fill in each diamond with hazard code and symbol (in the white diamond)



2" x 2" **LZN631**  
 4" x 4" **LZN633**  
 6" x 6" **LZN635**

## NFPA Classification Diamond Roll Label

- A quick way to reference the codes
- NFPA diamond format and colors surrounded by their respective hazard codes and list of symbols (for the white diamonds)



2" x 2" **LZN643**  
 4" x 4" **LZN644**  
 6" x 6" **LZN646**

To order, add CODE to desired SKU.

Material	Qty.	Unit
Adhesive Coated Paper	250	PS2
Adhesive Coated Paper	500	PS5
Adhesive-Poly	250	EV2
Adhesive-Poly	500	EV5

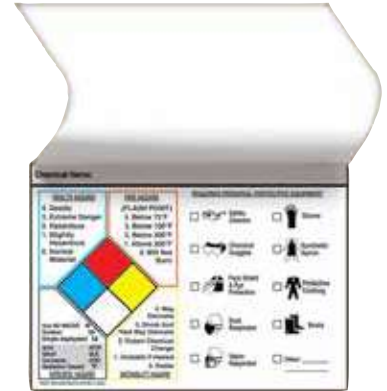
## NFPA Protective Equipment Label

- Both chemical hazard information and protective equipment on one label
- Fill in the NFPA diamond hazard codes
- Check off the appropriate protective equipment during exposure to the chemical
- Available in Adhesive-Poly

Size	Protective Equipment No.	Clear Overlaminate for Labels No.
3 1/2" x 5"	<b>LZN111</b>	<b>LZS155</b>
5" x 7"	<b>LZN112</b>	<b>LZS156</b>
7" x 10"	<b>LZN113</b>	<b>LZS157</b>
10" x 14"	<b>LZN114</b>	<b>LZS158</b>

## Self-Laminating NFPA Protective Equipment Label

- Adhesive-Poly with polyester overlaminated flap
- Available in packages of 25



Size	No.
3 1/2" x 5"	<b>LZN415</b>
5" x 7"	<b>LZN412</b>

## NFPA Chemical Identification Label

Identify hazardous chemicals by labeling their features on an easy-to-use format.

- Fill in the NFPA diamond hazard codes
- Check off substance characteristics, severity of health hazards, and personal protective equipment
- Available in Adhesive-Poly

Size	No.
5" x 7"	<b>LZN205</b>
7" x 10"	<b>LZN207</b>

## NFPA Target Organ Label

- Combines the specific chemical and human body hazard information
- Fill in the NFPA diamond hazard codes
- Check off the list for: route of entry, health hazards, physical hazards, and target organs and effects
- Available in Adhesive-Poly

Size	Protective Equipment No.	Clear Overlaminate for Labels No.
3 1/2" x 5"	<b>LZN102</b>	<b>LZS155</b>
5" x 7"	<b>LZN103</b>	<b>LZS156</b>
7" x 10"	<b>LZN104</b>	<b>LZS157</b>
10" x 14"	<b>LZN114</b>	<b>LZS158</b>



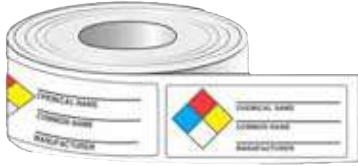
COMPLIANCE COUNTS:

National Fire Protection Association (NFPA) 704

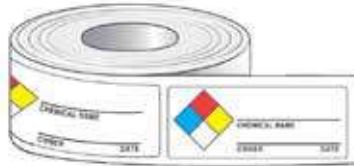
## NFPA Diamond Identifier Roll Labels

Identify the hazardous chemical with the appropriate information.

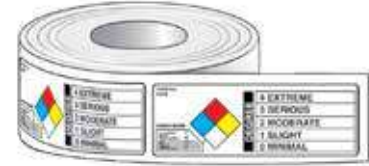
Your choice of label styles all contain the NFPA diamond. Fill in each of the diamonds with the appropriate hazard code and symbol (in the white diamond). Choose the style that meets your requirements.



1 1/2" x 3 7/8" LZN601



1 1/2" x 3 7/8" LZN602



1 1/2" x 3 7/8" LZN125

To order, add CODE to desired SKU.

Material	Qty.	Unit
Adhesive Coated Paper	500	PS
Adhesive-Poly	500	EV

## Common-Chemical Identifier

Spaces provided require the chemical name, common name, and manufacturer.

## Chemical Identifier

Spaces provided require the chemical name, owner, and date.

## Chemical Classification Identifier

Space provided requires chemical name and defines the hazard codes along with the list of symbols – for quick reference.

## Self-Laminating NFPA Diamond Identifier Roll Labels

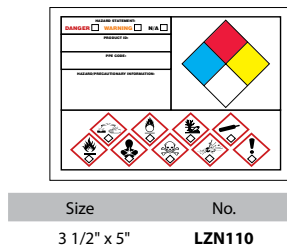


- Fill in the NFPA diamond with appropriate hazard codes, symbol (in the white diamond), and the spaces provided for the required hazardous chemical information
- Attached clear polyester flap adheres and covers the label surface for protection
- Adhesive-Poly labels with adhesive back

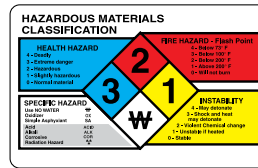
Size	No.	Unit
1" x 3"	LZN401EV	100/Roll

## GHS/NFPA Secondary Label

- Adhesive-Poly label with non-coat surface to write-on with pen or marker
- Permanent acrylic adhesive back
- Sold as individual labels



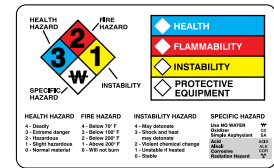
Size	No.
3 1/2" x 5"	LZN110



Front

## NFPA Wallet Guide

Color-printed plastic, NFPA diamond with hazard rating codes in the front.



Front

## NFPA-HMCIS Wallet Guide

NFPA and HMCIS are combined onto one card. Color-printed plastic, NFPA diamond and HMCIS multi-bar with hazard rating codes in the front.

## NFPA & NFPA-HMCIS Wallet Guides

- Quick reference fits in employee's pocket.
- Back features hazard rating code index definitions

HEALTH HAZARD	FLAMMABLE	INSTABILITY
4 Highly Toxic or Fatal Hazardous to Aquatic Life Highly Irritant Highly Corrosive	4 Highly Flammable Highly Reactive	4 Highly Unstable Highly Reactive
3 Toxic or Irritant Hazardous to Aquatic Life Irritant Corrosive	3 Flammable Reactive	3 Unstable Reactive
2 Irritant Hazardous to Aquatic Life Corrosive	2 Flammable Reactive	2 Unstable Reactive
1 Irritant Hazardous to Aquatic Life Corrosive	1 Flammable Reactive	1 Unstable Reactive
0 Not Hazardous	0 Not Flammable	0 Not Unstable

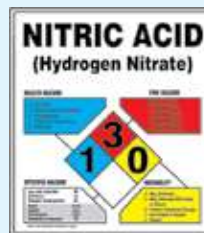
Back

NFPA No.	NFPA-HMCIS No.	Size	Unit
THS200	THS202	2 1/8" x 3 3/8"	Each
THS200P	THS202P	2 1/8" x 3 3/8"	25/Pack

## Customize It!

### Custom NFPA Diamond Labels

When hazardous classifications are known in advance, custom printed labels eliminate the need to write in the hazard codes and symbols. Printed to your exact specifications with UV stable inks on Adhesive Coated Paper (PS) or Adhesive-Poly (EV). Available in two sizes starting at 500 labels.



To order, specify chemical name and hazard codes for each quadrant and provide quantity of labels.

Material	Size	No.
Adhesive Coated Paper	2" x 2"	LZN514PS
	4" x 4"	LZN518PS
Adhesive-Poly	2" x 2"	LZN514EV
	4" x 4"	LZN518EV

Quantity breaks available. Contact us for a quote.



COMPLIANCE COUNTS:

National Fire Protection Association (NFPA) 704



# HMCIS Signs & Guide

## HMCIS Chemical Signs

Properly identify the four hazard ratings of chemicals and materials on hand.

- Post on or in area of chemical containers
- Write in hazard ratings and chemical name for on-the-spot identification

### Protective Equipment



10" x 7"  
14" x 10" **ZFD841**  
**ZFD843**

### Ratings Only

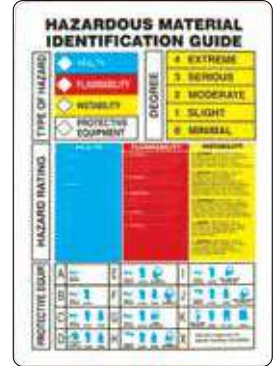


10" x 7"  
14" x 10" **ZFD844**  
**ZFD845**

## HMCIS Hazardous Material Identification Guide

Haz-Mat Identification Guide incorporates the definitions of the four color bar segments of the HMCIS coding system.

- Use as a reference for the HMCIS code elements
- Explanation of the rating numbers for the four color bar segments
- Post near or on chemical container
- Fill in the chemical name and the rating numbers



10" x 7"  
14" x 10" **ZFD840**  
**ZFD842**

To order, add CODE to desired SKU.

Material	Unit
Adhesive Poly	<b>VS</b>
Plastic	<b>VP</b>
Aluminum	<b>VA</b>

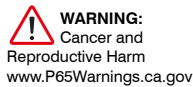
# Hazardous Material Tags

Attach tags to hazardous material containers that are difficult to label with adhesive marking.

Tags contain NFPA or HMCIS symbols to help communicate and comply with OSHA 29 CFR 1910.1200 by conveying important chemical hazard information. Fill in the hazard code and related information for handling and exposure to hazardous chemicals.

- Use Hazardous Waste tags to comply with EPA (40 CFR part 262.32) and DOT (49 CFR part 172) regulations to mark hazardous waste.

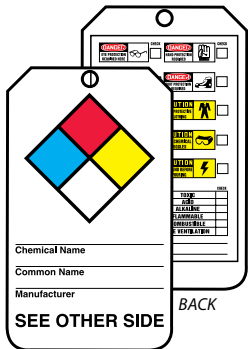
Material	Unit	Code
PF-Cardstock	5/Pack	<b>CTM</b>
RP-Plastic	5/Pack	<b>PTM</b>
PF-Cardstock	25/Pack	<b>CTP</b>
RP-Plastic	25/Pack	<b>PTP</b>



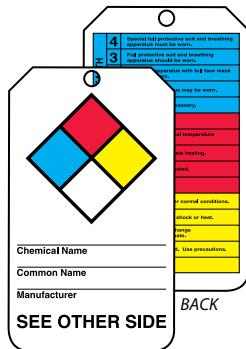
5 3/4" x 3 1/4" **THS125**  
**Back** - protective equipment; chemical's severity; chemical name; target organ.



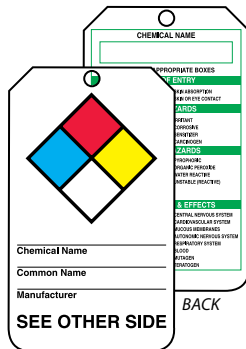
5 3/4" x 3 1/4" **THS625**  
**Back** - protective equipment; chemical's severity; chemical name; target organ.



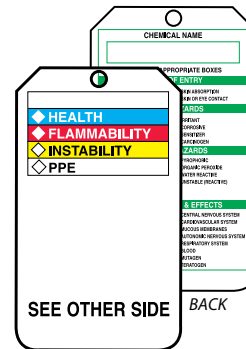
5 3/4" x 3 1/4" **THS103**  
**Back** - protective equipment; chemical's severity; chemical name; target organ.



5 3/4" x 3 1/4" **THS101**  
**Back** - quick reference to the hazard code index; definitions.



5 3/4" x 3 1/4" **THS105**  
**Back** - chemical name; route of entry; health hazards; physical hazards; target organs and effects.



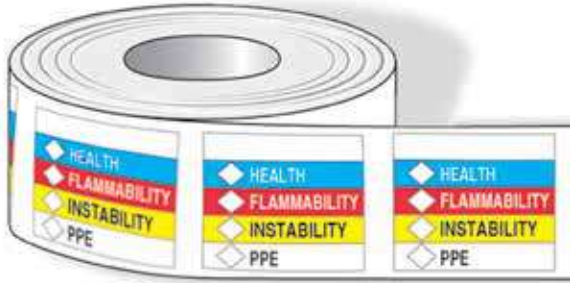
5 3/4" x 3 1/4" **THS601**  
**Back** - chemical name; route of entry; health hazards; physical hazards; target organs and effects.



5 3/4" x 3 1/4" **THS325**

## HMCIS Roll Labels

Labels are the five color bar format of HMCIS. Fill in each of the color bars with the hazard codes and protective equipment code (in the white bar).



2" x 2" LZS113  
 4" x 4" LZS115  
 6" x 6" LZS117

To order, add CODE to desired SKU.

Material	Qty.	Unit
Adhesive Coated Paper	500	PS
Adhesive-Poly	500	EV



## HMCIS Protective Equipment Label

Both chemical hazard information and protective equipment on one label.

- Fill in each color bar with hazard codes
- Add appropriate protective equipment code
- Adhesive-Poly

CHEMICAL NAME	PERSONAL PROTECTION INDEX	
HEALTH	A	G
FLAMMABILITY	B	H
INSTABILITY	C	I
PPE	D	J
	E	K
	F	X

Ask your supervisor for special handling instructions.

Size	No.
3 1/2" x 5"	LZS415
5" x 7"	LZS416
7" x 10"	LZS417
10" x 14"	LZS418

## HMCIS Target Organ Label

Combines the specific chemical and human body hazard information

- Fill in each color bar with hazard codes
- Check off the list for: route of entry, health hazards, physical hazards, and target organs and effects
- Adhesive-Poly

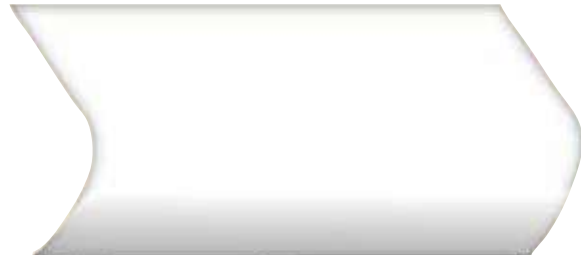
CHEMICAL NAME	CHECK OFF APPROPRIATE BOXES	
HEALTH	<input type="checkbox"/> Inhalation <input type="checkbox"/> Skin Contact <input type="checkbox"/> Ingestion <input type="checkbox"/> Eye Contact	
FLAMMABILITY	<input type="checkbox"/> Flammable Gas <input type="checkbox"/> Flammable Liquid <input type="checkbox"/> Flammable Solid <input type="checkbox"/> Oxidizing	
INSTABILITY	<input type="checkbox"/> Explosive <input type="checkbox"/> Corrosive <input type="checkbox"/> Irritant <input type="checkbox"/> Toxic	
PPE	<input type="checkbox"/> Eye Protection <input type="checkbox"/> Respiratory Protection <input type="checkbox"/> Skin Protection <input type="checkbox"/> Hand Protection <input type="checkbox"/> Foot Protection <input type="checkbox"/> Hearing Protection <input type="checkbox"/> Fall Protection <input type="checkbox"/> Other	

Size	No.
3 1/2" x 5"	LZS401
5" x 7"	LZS402
7" x 10"	LZS403
10" x 14"	LZS404

## Self-Laminating HMCIS Protective Equipment Labels

Printed on Adhesive Poly with attached polyester overlaminat flap

- Available in packages of 25



CHEMICAL NAME	PERSONAL PROTECTION INDEX	
HEALTH	A	G
FLAMMABILITY	B	H
INSTABILITY	C	I
PPE	D	J
	E	K
	F	X

Ask your supervisor for special handling instructions.

Size	No.	Unit
3 1/2" x 5"	LZS215	25/Pack
5" x 7"	LZS216	25/Pack

## HMCIS Identifier Roll Labels

Identify the hazardous chemical with the appropriate information.

Your choices of label styles all contain the HMCIS color bar format. Write in the appropriate hazard codes and protective equipment code (in the white area). Choose the style that meets your requirements.

To order, add CODE to desired SKU.

Material	Qty.	Code
Adhesive Coated Paper	500	PS
Adhesive-Poly	500	EV



1 1/2" x 3 7/8" LZS611

### Common-Chemical Identifier

Spaces provided require the chemical name, common name, and manufacturer.



1 1/2" x 3 7/8" LZS615

### Chemical Classification Identifier

Space provided requires chemical name and defines the hazard codes – for quick reference.



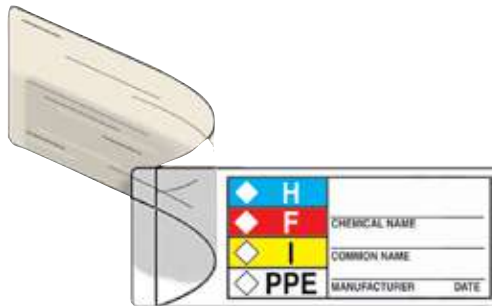
1 1/2" x 3 7/8" LZS619

### Chemical Identifier

Space provided requires chemical name and bold abbreviations of the hazard elements and protective equipment.

## Self-Laminating HMCIS Identifier Roll Labels

- Fill in the HMCIS color bar space with appropriate hazard codes, protective equipment code (in the white area) and the spaces provided for the required hazardous chemical information
- Attached clear polyester flap adheres and covers the label surface for protection
- Poly labels with adhesive back



Size	No.	Unit
1" x 3"	LZS321EV	Roll of 100

<b>HEALTH</b>	<b>DEGREE</b>	4 EXTREME
<b>FLAMMABILITY</b>		3 SERIOUS
<b>INSTABILITY</b>		2 MODERATE
<b>PROTECTIVE EQUIPMENT</b>		1 SLIGHT
		0 MINIMAL

**PROTECTIVE EQUIPMENT INDEX**

Front

HAZARDOUS MATERIAL CODE IDENTIFICATION		
HEALTH	FLAMMABLE	INSTABILITY
Recommended Protection	Susceptibility to Burning	Susceptibility to Energy Release
<b>4</b> Deadly - Special full protective suit and breathing apparatus must be worn.	<b>4</b> Below 73 F - Very Flammable.	<b>4</b> May detonate under normal conditions.
<b>3</b> Danger - Full protective suit and breathing apparatus should be worn.	<b>3</b> Below 100 F - Ignites under normal temperature conditions.	<b>3</b> May detonate with shock or heat.
<b>2</b> Hazardous - Breathing apparatus with full face mask should be worn.	<b>2</b> Below 200 F - Ignites with moderate heating.	<b>2</b> Violent chemical change but does not detonate.
<b>1</b> Slightly hazardous - Breathing apparatus may be worn.	<b>1</b> Above 200 F - Ignites when preheated.	<b>1</b> Not stable if heated use precautions.
<b>0</b> Normal - No precautions necessary.	<b>0</b> Will not burn.	<b>0</b> Normally stable.

Back

## HMCIS Wallet Guide

Quick reference fits in employee's pocket.

- Color-printed plastic, HMCIS multi-bar with hazard rating codes in the front
- Back features hazard rating code index definitions
- Measures 2 1/8" x 3 3/8"
- Available each or package of 25

No.	Unit
LZS500	Each
LZS500P	25/Pack

## CUSTOMIZE IT!



### Custom HMCIS Labels

When hazardous classifications are known in advance, custom printed labels eliminate the need for writing in the hazard and protective equipment codes. Printed to your exact specifications with UV stable inks on Adhesive Coated Paper (PS) or Adhesive-Poly Sheet (EV). Available in two sizes starting at 500 labels.

To order, specify hazard code for each color bar.

Material	Size	No.
Adhesive Coated Paper	2" x 2"	LZS712PS
	4" x 4"	LZS714PS
Adhesive-Poly	2" x 2"	LZS712EV
	4" x 4"	LZS714EV

Quantity breaks available. Contact us for a quote.

# HMCIS Posters

Critical hazardous materials classification information is available at a glance.

Our posters help define the Hazardous Material Classification Identification System (HMCIS) clearly and concisely for employees and contractors. These colorful and highly-visible reference posters are available in plastic with an encapsulated laminate bond.

**Hazardous Materials Identification Index**

**HAZARD INDEX**

4 Extreme  
3 Serious  
2 Moderate  
1 Slight  
0 Minimal

**PERSONAL PROTECTION INDEX**

A, B, C, D, E, F, G, H, I, J, K, L, M, N, O, P, Q, R, S, T, U, V, W, X, Y

**Material Peligroso Guía De Identificación**

ARRIESQUE el INDICE EL INDICE PROTECTOR PERSONAL

4 Extremo  
3 Serio  
2 Moderado  
1 Leve  
0 Mínimo

English 17" x 22" SP125164L  
English 22" x 28" SP125164JL

Spanish 17" x 22" SP125164SPL  
Spanish 22" x 28" SP125164SPJL

## Hazardous Materials Identification Index Poster

Quickly cross-reference hazard index codes with the required personal protective equipment with this informative poster.

- Easy-to-read legend
- Pictorials indicate which personal protective equipment is necessary for a specific code

**HAZARDOUS MATERIAL IDENTIFICATION GUIDE**

**TYPE OF HAZARD**

HEALTH, FLAMMABILITY, INSTABILITY, PROTECTIVE EQUIPMENT

**DEGREE**

4 EXTREME, 3 SERIOUS, 2 MODERATE, 1 SLIGHT, 0 MINIMAL

**HAZARD RATING INDEX**

**MATERIAL PELIGROSO GUÍA DE IDENTIFICACIÓN**

TIPO DE PELIGRO ESCALA

4 EXTREMO, 3 SERIO, 2 MODERADO, 1 LEVE, 0 MÍNIMO

English 17" x 22" SP125165L  
English 22" x 28" SP125165JL

Spanish 17" x 22" SP125165SPL  
Spanish 22" x 28" SP125165PJL

## Hazardous Material Identification - Guide Poster

Display the essential hazardous materials information with hazard type and a detailed explanation of the hazard rating index.

- Pictorials indicate which personal protective equipment is necessary for a specific code

## Right-To-Know: Hazardous Chemicals Rating Chart

Chart lists approximately 325 of the most commonly used chemicals, along with their respective standard NFPA hazard ratings.

- Lists chemical name, its CAS (Chemical Abstracts Service) number with the standard NFPA hazard ratings for Health, Flammability, Instability, and Specific Hazard symbols

**RIGHT-TO-KNOW: HAZARDOUS CHEMICALS RATING CHART**

OSHA's Hazard Communication Standard (HCS) is CFR 1910.1200 which the employees have a need and right-to-know the identifier of the chemicals they encounter at work.

**NFPA SYSTEM**

**HMCIS SYSTEM**

English 22" x 28" SP125162JL

## Hazardous Materials Identification Poster

Decode NFPA diamond and HMCIS bar-style warning systems with this reference poster.

- Plastic laminated poster interprets defined hazard codes for each of the designated colors, identified target organ ratings, and personal protective symbols.

**HAZARDOUS MATERIALS LABEL IDENTIFICATION CHART**

**CONTAINER LABELING - HAZARDOUS INDEX RATINGS**

**TARGET ORGAN RATINGS**

**MATERIALES PELIGROSOS - LISTA DE ETIQUETAS DE IDENTIFICACIÓN**

English 22" x 28" SP125159L

Spanish 22" x 28" SP125159SPL



# Pipe Markers

Pipe markers are to visibly identify contents, flow direction and hazard classification.



**COMPLIANCE COUNTS:**  
**ASME A13.1 Compliant - Identifying Piping Systems**

ASME A13.1 Scheme for the Identification of Piping Systems "...a uniform system for the identification of piping contents has been established to warn personnel when the piping contents are inherently hazardous... this standard has been prepared to specify the identification of the contents of piping systems on the basis of legends, it also suggests the use of color as a supplementary means of identifying the type of hazard of the material contained in the system."

## How to Order

### 1. Legend

Find Legend: **GAS** RPK345

### 2. Material

Select Material and Size Code:  
**SSA - Self Stick, 3/4" to 1 1/4"**

### 3. Color Code

Add Code to Legend No: **RPK345SSA**

Legend	No.
ACETYLENE GAS	RPK103
AIR	RPK123
AIR RETURN	RPK125
AMMONIA	RPK137
ARGON	RPK143
ASBESTOS FREE INSULATION	RPK147
BREATHING AIR	RPK173
CARBON DIOXIDE	RPK179
CAUSTIC	RPK185
CHILLED WATER RETURN	RPK201
CHILLED WATER SUPPLY	RPK203
CHLORINE	RPK207
COLD WATER	RPK217
COLD WATER SUPPLY	RPK223
COMPRESSED AIR	RPK225
COMPRESSED AIR	RPK227
CONDENSATE	RPK229
COOLING WATER	RPK247

Legend	No.
COOLING WATER RETURN	RPK249
DEIONIZED WATER	RPK253
DEIONIZED WATER SUPPLY	RPK257
DIESEL OIL	RPK259
ELECTRIC TRACED	RPK305
FEED	RPK311
FIRE MAIN	RPK321
FUEL GAS	RPK333
FUEL OIL	RPK337
GAS	RPK345
GASOLINE	RPK351
GLYCOL	RPK359
GLYCOL RETURN	RPK365
GLYCOL SUPPLY	RPK371
HIGH PRESSURE GAS	RPK403
HIGH PRESSURE STEAM	RPK413
HIGH PRESSURE NATURAL GAS	RPK419
HOT	RPK421

Legend	No.
HOT WATER	RPK423
HYDRAULIC OIL	RPK443
HYDROGEN	RPK453
INSTRUMENT AIR	RPK469
INSTRUMENT AIR	RPK471
LOW PRESSURE NATURAL GAS	RPK491
LOW PRESSURE STEAM	RPK499
LUBE OIL	RPK503
MIXED GAS	RPK521
NATURAL GAS	RPK523
NITROGEN	RPK533
NON-POTABLE WATER	RPK541
OIL	RPK543
OXYGEN	RPK551
PLANT AIR	RPK563
PLANT WATER	RPK565
POTABLE WATER	RPK575
PROPANE GAS	RPK585

Legend	No.
RETURN	RPK611
SALT WATER	RPK619
SOAP	RPK641
SPRINKLER FIRE	RPK663
SPRINKLER WATER	RPK665
STEAM	RPK667
STEAM SUPPLY	RPK671
SUPPLY	RPK689
TREATED WATER	RPK711
VACUUM	RPK717
WASTE WATER	RPK729
WATER	RPK735
	RPK759
	RPK761
	RPK763
	RPK765
	RPK767
	RPK769



## Materials



### Snap Tite™

Ideal for use on less-than-perfect pipe surfaces.

- Pre-coiled, heavy-gauge 20-mil rigid poly plastic is light weight, yet durable to withstand tough industrial environments
- Marker 'snaps' around to fit 360° over pipe
- Easy to remove and reapply
- Service temperature range: -4° to 158°F (not recommended for hot pipes)

Size Code	Pipe Diameter	Marker Size
<b>STA</b>	3/4" to 1 1/4"	6" x 8"
<b>STB</b>	1 1/2" to 2"	9" x 8"
<b>STC</b>	2 1/4" to 3"	14" x 12"
<b>STE</b>	3 1/4" to 5"	19" x 12**
<b>STF</b>	5 1/4" to 6"	25" x 12**

\*Has self-adhesive leading edge for secure fit



### Self-Stick

Displays printed legend with detachable arrow for proper directional flow marking.

- Adhesive Poly resistant to withstand harsh environments.
- High-tack, acrylic adhesive back with peel-off liner
- Adhere to clean, smooth pipe surface
- Service temperature range: -20° to 176°F

Size Code	Pipe Diameter	Marker Size
<b>SSA</b>	3/4" to 1 1/4"	1" x 8"
<b>SSB</b>	1 1/2" to 2"	1 1/2" x 8"
<b>SSD</b>	2 1/2" to 6"	2 1/2" x 12"
<b>SSH</b>	8" to 10"	4" x 24"

Additional Styles Available.



### Directional Flow Arrow Tape

Provide 360° visibility for flow direction with printed arrows repeated the entire tape length. Tape has self-adhesive back. Available in standard ANSI colors. Available wound in 54-ft. rolls.

To order, add color code after the part number. Available colors:

**BKOR** - Black/Orange    **BKYL** - Black/Yellow,  
**GNWT** - Green/White    **BUWT** - Blue/White,  
**RDWT** - Red/White    **WTBR** - White/Brown

Order #	Size	UOM
<b>RAW252</b>	1" x 54-ft.	Roll
<b>RAW254</b>	2" x 54-ft.	Roll
<b>RAW258</b>	4" x 54-ft.	Roll

**CUSTOMIZE IT!**

## Need some help?

Contact us to customize your items with chemical-specific names, symbols, codes, and more. Include color choices, layout, size, material, and quantity.

# Placards Identify Special Hazards in Transport Vehicles and Large Containers

The U.S. Department of Transportation's (DOT) Standard 49 CFR Parts § 171-180, specifically HM-181 and HM-206, outlines regulations for correctly identifying and classifying hazardous materials during transport. Placards serve as useful accessory labels for identifying stored hazardous materials. Additional labeling, meeting hazard communication standards, might also be necessary to highlight the dangers of stored materials.

**Requirements include:**

- Classifying and attaching appropriate placards on transport vehicles to identify the relevant hazard is required.
- Placards indicate the material within the correct classification.
- Nine main hazard classifications exist, often with divisions & adhere to mandated color schemes, symbols, words, and numbers to specify hazardous materials.
- Typically printed in a diamond design unless otherwise noted.
- Material, appearance, size, color, and character height of our placards meet the required specifications.



 **COMPLIANCE COUNTS:**  
 DOT 49 CFR 172.300 subpart D Marking



Our placards meet the requirements - material, appearance, size (273mm x 273mm - 10 3/4" x 10 3/4"), color, and character height - as specified by §172.519, 521 - 560.

## D.O.T. PLACARD REFERENCE

HAZARD CLASS 1.1	HAZARD CLASS 1.2	HAZARD CLASS 1.3	HAZARD CLASS 1.4	HAZARD CLASS 1.5	HAZARD CLASS 1.6	HAZARD CLASS 2	HAZARD CLASS 2	HAZARD CLASS 2	HAZARD CLASS 2	HAZARD CLASS 2	HAZARD CLASS 3

1830

8

1 - EXPLOSIVES  
 2 - GAS  
 3 - LIQUID  
 4 - SOLID  
 5.1 - OXIDIZER  
 5.2 - ORGANIC PEROXIDE  
 6 - POISON / TOXIC  
 7 - RADIOACTIVE  
 8 - CORROSIVE  
 9 - MISC. DANGEROUS GOODS

DANGEROUS GOODS	9
HAZARDOUS MATERIALS	9
DANGEROUS WHEN WET	4.3

Note: The information presented above is based on the D.O.T. Federal Register HM-206 Placard Standards. We are not responsible for the accuracy of the above information or the interpretation and application of said information.

22" x 28" SP125235JL

# DOT Flip Placards

Easily flip to the correct placard with the appropriate hazard classification when container contents change.

- Durable, rustproof aluminum construction with stainless steel clips to keep the placard in place
- Frame holder measures 13 3/4" x 13 3/4"
- Standard legend frames are available in split style for hinged roll-up doors



**COMPLIANCE COUNTS:**

DOT 49 CFR 172.500 subpart F Placarding

## Standard Legend Flip Placards

4-Legend Placards contain:

- Flammable Gas (Class 2)
- Inhalation Hazard (Class 2)
- Non-Flammable Gas (Class 2)
- Oxygen (Class 2)
- White Blank Placard



Item	No.
Standard, White Frame	<b>MPF401</b>
Split, White Frame	<b>MPF406</b>

8-Legend Placards contain:

- Corrosive (Class 8)
- Dangerous
- Flammable (Class 3)
- Flammable Gas (Class 2)
- Inhalation Hazard (Class 6)
- Non-Flammable Gas (Class 2)
- Oxidizer (Class 5.1)
- Poison (Class 6)
- White Blank Placard



Item	No.
Standard, White Frame	<b>MPF804</b>
Split, White Frame	<b>MPF809</b>
Standard, Unpainted Frame	<b>MPF802</b>
Split, Unpainted Frame	<b>MPF807</b>

15-Legend Placards contain:

- Combustible (Class 3)
- Corrosive (Class 8)
- Dangerous
- Dangerous When Wet (Class 4)
- Flammable (Class 3)
- Flammable Gas (Class 2)
- Flammable Solid (Class 4)
- Inhalation Hazard (Class 2)
- Inhalation Hazard (Class 6)
- Miscellaneous (Class 9)
- Non-Flammable Gas (Class 2)
- Oxidizer (Class 5.1)
- PG III (Class 6)
- Poison (Class 6)
- Spontaneously Combustible (Class 4)
- White Blank Placard



Item	No.
Standard, White Frame	<b>MPF153</b>
Split, White Frame	<b>MPF157</b>

## Digit Flip Placards

All-in-one convenience of 4-digit UN identification numbers with hazard classification.

Flip to the proper number and then flip to the corresponding placard in a matter of seconds. Available in standard style only.



2-Legends contain:

- Combustible (white bottom, red 3)
- Flammable (all red, white 3)
- White Blank Placard

Item	No.
Unpainted Frame	<b>MPF270</b>



4-Legends contain:

- Flammable Gas (Class 2)
- Inhalation Hazard (Class 2)
- Non-Flammable Gas (Class 2)
- Oxygen (Class 2)
- White Blank Placard

Item	No.
White Frame	<b>MPF472</b>



5-Legends contain:

- Corrosive (Class 8)
- Flammable (Class 3)
- Inhalation Hazard (Class 6)
- Oxidizer (Class 5.1)
- Poison (Class 6)
- White Blank Placard

Item	No.
White Frame	<b>MPF577</b>



5-Legends contain:

- Combustible (white bottom, Class 3)
- Corrosive (Class 8)
- Flammable (all red, white Class 3)
- Inhalation Hazard (Class 6)
- Poison (Class 6)
- White Blank Placard

Item	No.
Unpainted Frame	<b>MPF575</b>

8-Legends contain:

- Combustible (white bottom, Class 3)
- Corrosive (Class 8)
- Flammable (all red, white Class 3)
- Inhalation Hazard (Class 2)
- Inhalation Hazard (Class 6)
- Miscellaneous (Class 9)
- Oxidizer (Class 5.1)
- Poison (Class 6)
- White Blank Placard

Item	No.
Unpainted Frame	<b>MPF876</b>





# DOT Placards

- Identify specific hazardous materials by applying to visible locations
- Use placards on vehicles and large containers
- Specific color schemes, symbols, words, and numbers requirements identify the hazard
- Square-diamond format:  
Placard - 273 mm x 273 mm (10 3/4" x 10 3/4")

## Hazard Class 1 Explosives & Blasting Agents



MPL11: 1.1A  
MPL12: 1.1B  
MPL13: 1.1C  
MPL14: 1.1D  
MPL15: 1.1E  
MPL16: 1.1F  
MPL17: 1.1G  
MPL18: 1.1J  
MPL19: 1.1L



MPL110: 1.2B  
MPL111: 1.2C  
MPL112: 1.2D  
MPL113: 1.2E  
MPL114: 1.2F  
MPL115: 1.2G  
MPL116: 1.2H  
MPL117: 1.2J  
MPL118: 1.2K  
MPL119: 1.2L



MPL120: 1.3C  
MPL121: 1.3F  
MPL122: 1.3G  
MPL123: 1.3H  
MPL124: 1.3J  
MPL125: 1.3K  
MPL126: 1.3L



MPL127: 1.4B  
MPL128: 1.4C  
MPL129: 1.4D  
MPL130: 1.4E  
MPL131: 1.4F  
MPL132: 1.4G  
MPL133: 1.4S



MPL134: D



MPL135: N

## Hazard Class 2 Gases, Poison, Flammable & Non-Flammable



## Hazard Class 3 Flammable Liquids



## Hazard Class 4 Flammable Solids



To order, add CODE to desired SKU.

Material	Unit	Code
PF-Cardstock	Each	CT1
PF-Cardstock	10/Pack	CT10
PF-Cardstock	100/Pack	CT100
PF-Cardstock	25/Pack	CT25
PF-Cardstock	50/Pack	CT50
Reflective Sheet	EACH	FV1
Reflective Sheet	10/Pack	FV10
Reflective Sheet	100/Pack	FV100
Reflective Sheet	25/Pack	FV25
Reflective Sheet	50/Pack	FV50

## Hazard Class 5 Oxidizer & Organic Peroxide



## Hazard Class 6 Poisonous & Infectious Substances



## DOT Placards, Panels & Holders

Hazard Class 7 *Radioactive*

MPL701



Hazard Class 8 *Corrosive*

MPL801



Hazard Class 9 *Miscellaneous Dangerous Goods*

MPL901

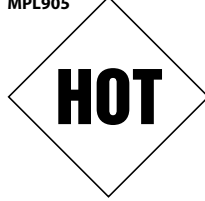


For Mixed Loads

MPLM01



MPL905



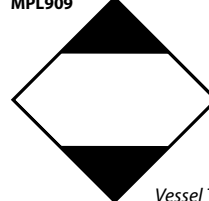
Marine Pollutant

MPL907



Limited Quantity

MPL909



*Vessel Transport Only*

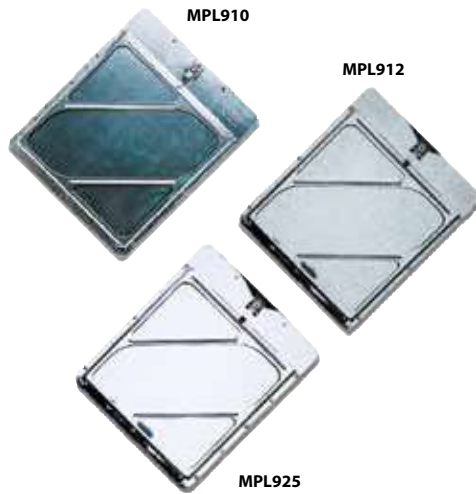
To order, add CODE to desired SKU.

Material	Quantity	Code
PF-Cardstock	Each	CT1
PF-Cardstock	10/Pack	CT10
PF-Cardstock	25/Pack	CT25
PF-Cardstock	50/Pack	CT50
PF-Cardstock	100/Pack	CT100
Reflective Sheet	Each	FV1
Reflective Sheet	10/Pack	FV10
Reflective Sheet	25/Pack	FV25
Reflective Sheet	50/Pack	FV50
Reflective Sheet	100/Pack	FV100

## Placard Holders

- For use with 10 3/4" x 10 3/4" placards
- Sold individually

Open Face Holder with Spring Clip



Style	No.
Plain .030" Aluminum	MPL910
White .030" Aluminum	MPL912
.018" Stainless Steel	MPL925

Cover Face Holder

Clear cover plastic protects the placard legend.

MPL931



MPL933



Clear Edge Holder

- See-through plastic edges and cover
- Mounted to aluminum

Channel Edge Holder

- Aluminum with folded edges to slide in and hold placard
- Includes plastic cover

Style	No.
Clear Edge	MPL931
Channel Edge	MPL933
Replacement Plastic Cover for Channel Edge	MPL934

## Accessories

Stainless Steel Spring Clip - Install if holder does not hold placard in place or replace damaged ones.



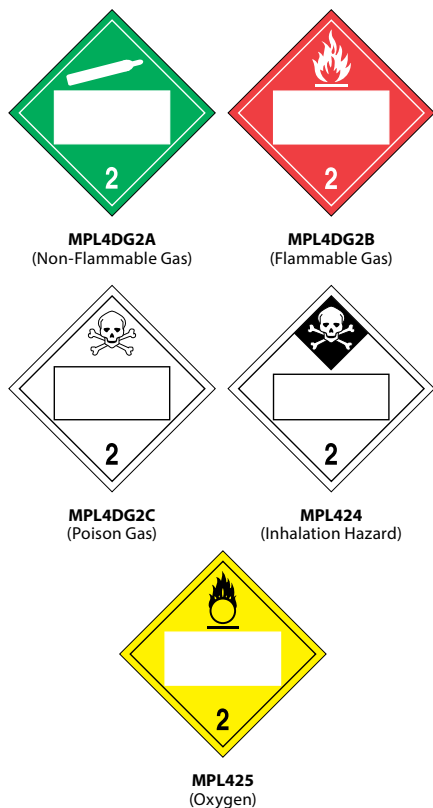
Aluminum Bracket - Sturdy aluminum for placard holders. Mount on bumper, fender, or trailer.



# Blank 4-Digit DOT Placards

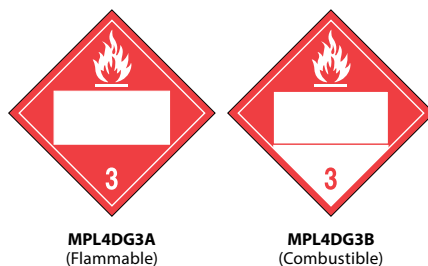
- Add appropriate 4-digit UN identification number for the hazard class
- Write in the number or order printed adhesive numbers (sold separately)
- Required number height is 3 1/2"
- Measures: 273 mm x 273 mm (10 3/4" x 10 3/4")

## Hazard Class 2 Gases, Poison, Flammable & Non-Flammable

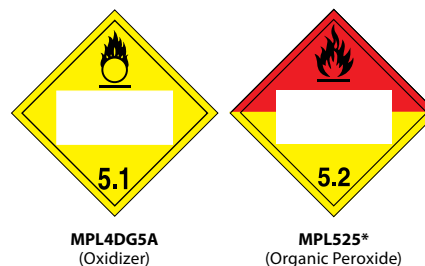


**COMPLIANCE COUNTS:**  
DOT Compliant - 49 CFR §172.332 (c)

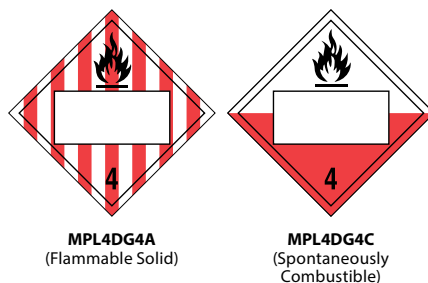
## Hazard Class 3 Flammable Liquids



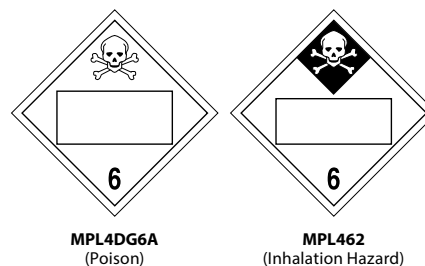
## Hazard Class 5 Oxidizer & Organic Peroxide



## Hazard Class 4 Flammable Solids



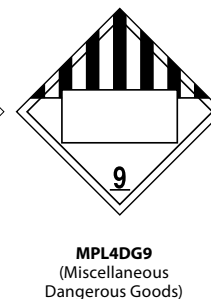
## Hazard Class 6 Poisonous & Infectious Substances



## Hazard Class 8



## Hazard Class 9



To order, add CODE to desired SKU.

Material	Quantity	Code
PF-Cardstock	Each	CT1
PF-Cardstock	10/Pack	CT10
PF-Cardstock	25/Pack	CT25
PF-Cardstock	50/Pack	CT50
PF-Cardstock	100/Pack	CT100
Reflective Sheet	Each	FV1
Reflective Sheet	10/Pack	FV10
Reflective Sheet	25/Pack	FV25
Reflective Sheet	50/Pack	FV50
Reflective Sheet	100/Pack	FV100

## Identification Numbers

- 3 1/2"H numbers
- Printed black on clear self-adhesive poly labels with back liner
- Available individually or printed together on a label

To order combined numbers, specify the 4-digit number.

To order individual numbers, add number (0 - 9) after part number.

Quantity breaks available.  
Contact us for a quote.

Item	No.
Combined Numbers	MPL494
Individual Numbers	MPL495



MPL494



MPL495

4-Digit DOT Placards



COMPLIANCE COUNTS:

DOT 49 CFR 172.332 Identification number markings

- Ready-to-go placards meet chemical-specific DOT specifications
- Printed with hazard classification, hazard division, and 4-digit UN identification number
- Measures: 273 mm x 273 mm (10 3/4" x 10 3/4")

Hazard Class 2 Gases, Poison, Flammable & Non-Flammable



MPL721— (Ammonia, Anhydrous, Liquefied)



MPL725 (Chlorine)



MPL722 (Oxygen)



MPL724 (Liquefied Petroleum Gas)



MPL726 (Refrigerated Liquid Oxygen)

Hazard Class 3 Flammable Liquids



MPL731 (Acetone)



MPL744 (Diesel Fuel)



MPL733 (Gasoline)



MPL735 (Naphtha)



MPL737 (Paint)



MPL739 (Crude Oil)



MPL730 (Petroleum Oil)



MPL732 (Fuel, Aviation)



MPL734 (Resin Solution)



MPL736 (Flammable Liquid) (Combustible Liquid)



MPL738 (Combustible Liquid)



MPL740 (Asphalt, Tars)

Hazard Class 5 Oxidizer



MPL751 (Ammonium Nitrate)

Hazard Class 8 Corrosives



MPL782 (Corrosive Liquid)



MPL784 (Sodium Hydroxide Solution)

Hazard Class 9



MPL791 (Environmental Hazard-Liquid)



MPL793 (Environmental Hazard-Solid)



MPL770 (49CFR § 172.325)

To order, add CODE to desired SKU.

Material	Quantity	Code
PF-Cardstock	Each	CT1
PF-Cardstock	10/Pack	CT10
PF-Cardstock	25/Pack	CT25
PF-Cardstock	50/Pack	CT50
PF-Cardstock	100/Pack	CT100
Reflective Sheet	Each	FV1
Reflective Sheet	10/Pack	FV10
Reflective Sheet	25/Pack	FV25
Reflective Sheet	50/Pack	FV50
Reflective Sheet	100/Pack	FV100

## Military Fire Division Flip Placard

When hazardous chemicals change, just flip to the right Military Fire Division placard.

- Each attached flip panel is a different Fire Division Symbol
- Ideal for areas where hazardous materials or chemicals change or indicate a status of "Empty" or "Inert"
- One sign consists of six flip panels in reflective or non-reflective aluminum
- Sturdy .080" thick aluminum backing with rounded corners
- Durable and rust-proof construction withstands weather and other environmental conditions
- Pre-drilled 3/8" post mount holes



### COMPLIANCE COUNTS:

DOD Compliant 6055.9-STD C8.3

Size	Material	No.
12"	Non-Reflective	MPG212
24"	Non-Reflective	MPG224
12"	Reflective	MPG202
24"	Reflective	MPG204



Note: Empty and Inert panels not shown.

## Military Fire Division Symbols

These hazard identification symbols are used to mark locations where ammunition and explosives are stored as specified in the Department of Defense Ammunition and Explosives Safety Standards – DoD 6055.9-STD, Chapter 8.

### Fire Divisions

#### Fire Division 1 or 5



12" MPG121  
24" MPG142

#### Fire Division 2 or 6



12" MPG123  
24" MPG144

#### Fire Division 3



12" MPG125  
24" MPG146

#### Fire Division 4



12" MPG127  
24" MPG148

### Chemical Hazard Symbols

#### Wear Full Protective Clothing



12" MPG322  
24" MPG343



12" MPG324  
24" MPG345



12" MPG326  
24" MPG347

#### Wear Breathing Apparatus



12" MPG321  
24" MPG342

#### Apply No Water



12" MPG328  
24" MPG349

#### H-Type Mustard Agents



12" MPG614  
24" MPG635

### Supplemental Chemical Hazard Symbols

#### G-Type Nerve Agents



12" MPG610  
24" MPG631

#### VX Nerve Agents



12" MPG612  
24" MPG633

#### Lewisite



12" MPG616  
24" MPG637

To order, add CODE to desired SKU.

Material	Code
Reflective Sheet	FV
Magnetic Vinyl	MG
Plastic-Lite	PL
Reflective Plastic-Lite	RP
Adhesive Dura-Poly	XV

### Orange 4-Digit Panels

- 4-digit UN identification number on an orange panel as per DOT specification
- Panel measures 6.3"H (160 mm) x 15.7"W (400 mm)
- 3.9"H (100 mm) black numbers inside a .6"W (15 mm) black border
- Available 10 per package



**MPR601**  
(Propane)



**MPR603**  
(Gasoline)



**MPR605**  
(Corrosive Liquid, n.o.s.)



**MPR607**  
(Sodium Hydroxide)



**MPR609**  
(Ammonium Nitrate)



**MPR611**  
(Argon, refrigerated liquid, n.o.s.)



**MPR613**  
(Nitrogen, refrigerated liquid, n.o.s.)



**MPR615**  
(Flammable Liquids, n.o.s.)



**MPR617**  
(Molten Sulfur)



**MPR619**  
(Titanium Trichloride mixture)



**MPR621**  
(Corrosive Liquid, toxic, n.o.s.)



**MPR623**  
(Hazardous Waste, solid, n.o.s.)



**MPR625**  
(Hazardous Waste, liquid, n.o.s.)



**MPR642**  
(Explosives, blasting, type E)



**MPR646**  
(Explosives, blasting, type B)



**COMPLIANCE COUNTS:**  
DOT 49 CFR §172.332 (a)

To order, add CODE to desired SKU.

Material	Code
PF-Cardstock	CT
Magnetic Vinyl	MG
Plastic	VP
Adhesive PolyFlex	VS

### Panel Holder

Black, .030" aluminum holder with spring clip



MPR750

### Special Placarding for Highway

- Placards measure 15 1/4" x 15 1/4"
- Sold individually



MDTRHP01



MDTRHP02



MDTRHP03



MDTRHP19



MDTRHP20



MDTRHP04

To order, add CODE to desired SKU.

Material	Code
Plastic	VP
Adhesive PolyFlex	VS



**COMPLIANCE COUNTS:**  
OSHA Compliant Hazard  
Communication - 49 CFR part §172.527

*CUSTOMIZE IT!*

**Don't see what you need?**

Custom chemical labels, tailored to your needs.

Get the exact names, symbols, and codes you need. Contact us today.

# Transport Shipping Labels

**Safely Identify the Appropriate Hazard on the Outside of Packaging and Containers.**

- Our labels fulfill all regulatory requirements.
- Offered in two types of self-adhesive materials.
- Available in rolls of 250 or 500 labels each

## Material Choices

Using the right material is crucial for ensuring that labels are secure and durable, keeping hazardous substances easily identifiable wherever they're transported for the safety of everyone who may come in contact with them.

### Adhesive Coated Paper

Affordable and durable self-adhesive labels for short-term use. Made from surface-printed coated paper with an acrylic adhesive, easily apply these flexible labels to smooth or irregular surfaces by peeling off the liner.

### Adhesive-Poly Sheet

Self-adhesive flexible poly adheres permanently to diverse surfaces, including smooth, curved, and irregular ones. It's moisture-resistant and built for outdoor durability.

## Compliance Counts:



**DOT 49 CFR 172.400  
subpart E Labeling**

"Each person who offers for transportation or transports a hazardous material in any of the following packages or containment devices, shall label the package or containment device with labels specified for the material."



# Transport Shipping Labels

## DOT Labels

Safely identify hazards on the outside of their containers.








- Available in Adhesive Coated Paper or Adhesive-Poly. See page 3 for details.
- 4" x 4"

To order, add CODE to desired SKU.  
Example: MSL110PS2







Material	Unit	Code
Adhesive Coated Paper	250/Roll	PS2
Adhesive Coated Paper	500/Roll	PS5
Adhesive-Poly	250/Roll	EV2
Adhesive-Poly	500/Roll	EV5

## COMPLIANCE COUNTS: DOT 49 CFR 172.400 DOT Labeling

### Hazard Class 1 Explosives & Blasting Agents

						
<b>MSL11:</b> 1.1A <b>MSL12:</b> 1.1B <b>MSL13:</b> 1.1C <b>MSL14:</b> 1.1D <b>MSL15:</b> 1.1E <b>MSL16:</b> 1.1F <b>MSL17:</b> 1.1G <b>MSL18:</b> 1.1J <b>MSL19:</b> 1.1L	<b>MSL110:</b> 1.2B <b>MSL111:</b> 1.2C <b>MSL112:</b> 1.2D <b>MSL113:</b> 1.2E <b>MSL114:</b> 1.2F <b>MSL115:</b> 1.2G <b>MSL116:</b> 1.2H <b>MSL117:</b> 1.2J <b>MSL118:</b> 1.2K <b>MSL119:</b> 1.2L	<b>MSL120:</b> 1.3C <b>MSL121:</b> 1.3F <b>MSL122:</b> 1.3G <b>MSL123:</b> 1.3H <b>MSL124:</b> 1.3J <b>MSL125:</b> 1.3K <b>MSL126:</b> 1.3L	<b>MSL127:</b> 1.4B <b>MSL128:</b> 1.4C <b>MSL129:</b> 1.4D <b>MSL130:</b> 1.4E <b>MSL131:</b> 1.4F <b>MSL132:</b> 1.4G <b>MSL133:</b> 1.4S	<b>MSL134:</b> D	<b>MSL135:</b> N	<b>MSL15BE</b>

### Hazard Class 2 Gases, Poison, Flammable & Non-Flammable

					
<b>MSL201</b>	<b>MSL202</b>	<b>MSL206</b> <small>(International Use Only)</small>	<b>MSL204</b>	<b>MSL205</b>	<b>MSL301</b>

### Hazard Class 4 Flammable Solids

		
<b>MSL401</b>	<b>MSL402</b>	<b>MSL403</b>

### Hazard Class 5 Oxidizer & Organic Peroxide

	
<b>MSL501</b>	<b>MSL504</b>



### Hazard Class 6 Poisonous & Infectious Substances

					
<b>MSL601</b>	<b>MSL607</b>	<b>MSL605</b>	<b>MSL608</b>	<b>MSL606</b>	<b>MSL604</b> 3" x 5"


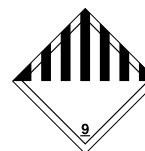
### Hazard Class 7 Radioactive

		
<b>MSL701</b>	<b>MSL702</b>	<b>MSL703</b>

### Hazard Class 8 Corrosive

	
<b>MSL704</b>	<b>MSL801</b>

### Hazard Class 9 Miscellaneous Dangerous Goods

	
<b>MSL902</b>	<b>MSL903</b>



# Proper Shipping Name Labels

Combine labeling requirements for shipping of hazardous materials with proper shipping name and identification number.

- DOT hazard class shipping label
- Extended white tab on the lower right side; available blank or pre-printed with a proper shipping name and UN or NA identification number
- 4" x 4 3/4" adhesive coated paper
- Roll of 500

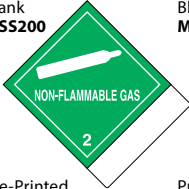
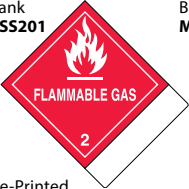



 **COMPLIANCE COUNTS:**  
**DOT Compliant**  
**49 CFR §172.504 (a) §172.301**



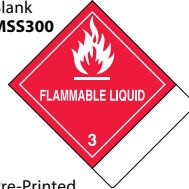
Example of pre-printed label



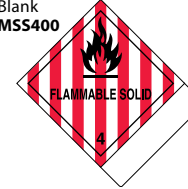


**Hazard Class 2** *Gases - Poison, Flammable & Non-Flammable*

Blank MSS200 	Blank MSS201 	Blank MSS203 
Pre-Printed MSS222 UN1956 - COMPRESSED GASES, N.O.S.	Pre-Printed MSS224 UN1954 - COMPRESSED GASES, FLAMMABLE, N.O.S.	
Blank MSS205 	Blank MSS204 	

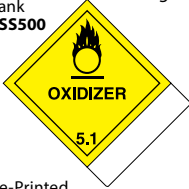
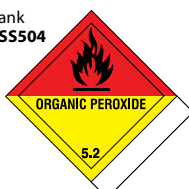
**Hazard Class 3** *Flammable Liquids*

Blank MSS300 
Pre-Printed MSS321 NA1993 - COMPOUNDS, CLEANING LIQUID
MSS323 UN1993 - FLAMMABLE LIQUIDS, N.O.S.
MSS325 UN1203 - GASOLINE
MSS327 UN1263 - PAINT
MSS329 UN1133 - ADHESIVES
MSS331 UN1263 - PAINT RELATED MATERIAL
MSS333 UN1866 - RESIN SOLUTION
MSS335 UN3065 - ALCOHOLIC BEVERAGES
MSS337 UN1210 - PRINTING INK
MSS339 UN1139 - COATING SOLUTION
MSS341 UN1197 - EXTRACTS, FLAVORING, LIQUID



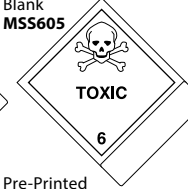


**Hazard Class 4** *Flammable Solids*

Blank MSS400 	Blank MSS401 
	Blank MSS402 


**Hazard Class 5** *Oxidizer & Organic Peroxide*

Blank MSS500 
Pre-Printed MSS501 UN1479 - OXIDIZING SOLID, N.O.S.
Blank MSS504 

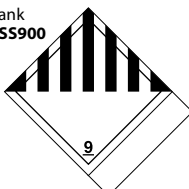
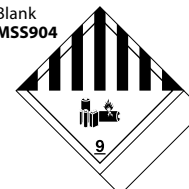
**Hazard Class 6** *Poisonous & Infectious Substances*

Blank MSS600 	Blank MSS601 	Blank MSS605 
		Pre-Printed MSS621 UN2810 - TOXIC LIQUIDS, ORGANIC, N.O.S.
Blank MSS603 	Blank MSS604 	

**Hazard Class 8** *Corrosive*

Blank MSS800 
Pre-Printed
MSS801 NA1760 - COMPOUNDS, CLEANING LIQUID
MSS802 UN1760 - CORROSIVE LIQUIDS, N.O.S.
MSS804 UN3066 - PAINT RELATED MATERIAL
MSS806 UN1759 - CORROSIVE SOLIDS, N.O.S.
MSS808 UN3264 - CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S.
MSS810 UN3265 - CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.
MSS812 UN3266 - CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S.
MSS814 UN3267 - CORROSIVE LIQUID, BASIC, ORGANIC, N.O.S.
MSS816 UN3260 - CORROSIVE SOLID, ACIDIC, INORGANIC, N.O.S.
MSS818 UN3262 - CORROSIVE SOLID, BASIC, INORGANIC, N.O.S.
MSS820 UN2794 - BATTERIES, WET, FILLED WITH ACID

**Hazard Class 9** *Miscellaneous Dangerous Goods*

Blank MSS900 	Pre-Printed MSS901 UN3082 - ENVIRONMENTALLY HAZARDOUS SUBSTANCES, LIQUID, N.O.S.	Blank MSS904 
	MSS903 UN3077 - ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S.	
	MSS905 NA3082 - HAZARDOUS WASTE, LIQUID, N.O.S.	
	MSS907 NA3077 - HAZARDOUS WASTE, SOLID, N.O.S.	
	MSS909 ID8000 - CONSUMER COMMODITY	
	MSS910 UN3481 - LITHIUM ION BATTERIES PACKED WITH EQUIPMENT	
	MSS913 UN3268 - SAFETY DEVICES	
	MSS920 UN2315 - RQ, POLYCHLORINATED BIPHENYLS, SOLID	

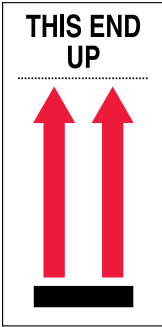
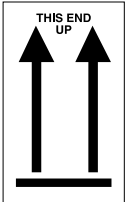
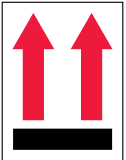






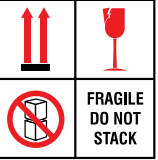















# Shipping Labels

Use labeling to ensure safe handling of packages.

- Labels contain instructions for proper care of package
- Bold graphics and text are easily interpreted
- Place in visible location on package
- Adhesive-backed, coated paper on continuous liner
- Roll of 500





## International Shipping Labels

DOT 49 CFR 172.312

 8" x 4" MPC126	 5" x 3" MSL228	 4" x 3" MPC128 6" x 4" MPC129	 DO NOT FREEZE 4" x 3" MPC123 6" x 4" MPC124	 DO NOT DROP 4" x 3" MPC111 6" x 4" MPC120	 FRAGILE DO NOT BEND 4" x 3" MPC112 6" x 4" MPC130	 DO NOT STACK 4" x 3" MPC117 6" x 4" MPC118
	 DO NOT USE BLADES TO OPEN 4" x 3" MPC105 6" x 4" MPC106	 FRAGILE 4" x 3" MPC107 6" x 4" MPC108	 FRAGILE DO NOT STACK 4" x 4" MPC140	 FRAGILE HANDLE WITH CARE 4" x 4" MPC142	 FRAGILE KEEP DRY 4" x 4" MPC144	 FRAGILE 4" x 4" MSL226
 4" x 4" MPC101	 FRAGILE HANDLE WITH CARE 6" x 4" MPC103	 FRAGILE 6" x 4" MPC102	 HANDLE WITH CARE FRAGILE THANK YOU 2" x 3" MPC104	 FRAGILE handle with care 3" x 5" MPC114	 GLASS 4" x 4" MSL232	
 HANDLE WITH CARE 4" x 3" MPC109 6" x 4" MPC110	 KEEP DRY 4" x 3" MPC125 6" x 4" MPC127	 KEEP FROZEN 4" x 3" MPC121 6" x 4" MPC122	 PERISHABLE 4" x 3" MPC131 6" x 4" MPC132	 PROTECT FROM HEAT 4" x 3" MPC135 6" x 4" MPC136	 HEAVY 2" x 8" MPC160	

DOT 49 CFR 172.317

## RoHS Labels

 RoHS COMPLIANT Pb-free 2" x 2" MPC210	 Pb-free 2" x 2" MPC214	 LEAD FREE RoHS 1" x 1" MPC212	 3/4" Diameter MPC217
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*CUSTOMIZE IT!*

## Don't see what you need?

Custom chemical labels, tailored to your needs.

Get the exact names, symbols, and codes you need. Contact us today.

### Hazardous Material Shipping Labels

 **COMPLIANCE COUNTS:**  
DOT 49 CFR  
§ 173.185

**LITHIUM BATTERIES**  
FORBIDDEN FOR  
TRANSPORT ABOARD  
AIRCRAFT AND VESSEL

5" x 5" MPC237

**LITHIUM METAL BATTERIES**  
FORBIDDEN FOR  
TRANSPORT ABOARD  
PASSENGER AIRCRAFT

5" x 5" MPC236

**PRIMARY LITHIUM BATTERIES**  
FORBIDDEN FOR  
TRANSPORT ABOARD  
PASSENGER AIRCRAFT

5" x 5" MPC235



4 3/10" x 4 7/10" MPC233



4 3/10" x 4 7/10" MPC240



4 3/10" x 4 7/10" MPC234



4 3/10" x 4 7/10" MPC241

### Semi-Custom Labels

Have your information printed in place of shaded text. To order, refer to part number and provide your information.

 **COMPLIANCE COUNTS:**  
DOT 49 CFR §173.185



4 3/10" x 4 7/10" MPC231



4 3/10" x 4 7/10" MPC238

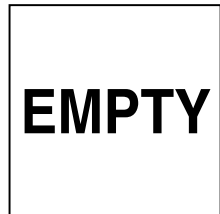


4 3/10" x 4 7/10" MPC232



4 3/10" x 4 7/10" MPC239

 **COMPLIANCE COUNTS:**  
DOT Standard - 49 CFR §172



6" x 6" MSL22D



4" x 4" MPC205



2" x 5" MPC242



2.5" x 6" MPC243



4 1/4" x 4 3/4" MSL219



3 1/4" x 4" MSL227

### Limited/Excepted Quantity Labels

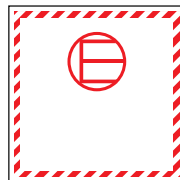
 **COMPLIANCE COUNTS:**  
DOT 49 CFR 172.315



4" x 4" MPC221  
For air transportation



4" x 4" MPC223  
For land & sea transportation



4" x 4" MPC219

### Patriotic Labels



2" x 3" MSN234



2" x 3" MSN236

### ORM Shipping Labels

 **COMPLIANCE COUNTS:**  
DOT 49 CFR 172.316



1 1/2" x 2 1/2" MSL223



1 1/2" x 2 1/2" MSL222

49 CFR 172.324 (b)



1 1/2" Diameter MSL229



2" Diameter MSL235

### ESD Shipping Label

 **COMPLIANCE COUNTS:**  
Defense Logistics  
Agency ASTM D 5445



2" x 2" MPC324  
4" x 4" MPC343

### Urgent Labels



1 1/2" x 2" MSN601



1 1/2" x 2" MSN603



Stand Out. Stay Safe.

# CUSTOMIZE IT!

Customized safety identification products elevate brand awareness while keeping everyone protected. From personalized messages that reinforce safety culture, to eye-catching designs featuring original imagery and logos, these products ensure clear communication and maximum visibility. Unique shapes and sizes ensure a perfect fit for any environment. Make an impression and prioritize safety with custom safety identification products from AccuformNMC's Custom Experts™.

#### Custom Safety Identification:

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- Proofs Upon Request