

**NEW**  
2015-2016



**XYLENE (XYLENES)**

UN Number: 1202/2911  
EC Number: 203.203.1

Flammable liquid and vapor.  
Harmful in contact with skin.  
Causes skin irritation.  
Harmful if inhaled.  
Causes serious eye irritation.  
May be fatal if swallowed and enters airways.  
May cause respiratory irritation.  
May cause damage to organs through prolonged or repeated exposure.

Keep away from heat/spark/open flame/hot surfaces. No smoking.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Avoid breathing fumes/gases/aerosols/vapors.  
If ON SKIN or HAIR: Remove/Take off immediately all contaminated clothing. Wash skin with water/shower.  
If SWALLOWED: Immediately call a POISON CENTER or doctor/hospital.  
Do NOT induce vomiting.

Company Name: **QUADCONE**  
Address: **3769 INDUSTRIAL PARK ROAD**  
City: **HALIFAX** State: **OH** Zip: **39725** Telephone:

# GHS

Globally Harmonized System for Classification and Labeling of Chemicals



**Inform, Protect, and Motivate™**  
800.237.1001 | [www.accuform.com](http://www.accuform.com)

## Globally Harmonized System (GHS)

### GHS Labels

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.

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

**Pictograms**  
Graphical compositions intended to convey specific hazard information.

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

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

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

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

### GHS Pictograms

**Flame (Flammables)**    **Flame Over Circle (Oxidizers)**    **Exploding Bomb (Explosives)**

**Corrosive (Corrosives)**    **Gas Cylinder (Gases Under Pressure)**    **Skull & Crossbones (Acute Toxicity)**

**Exclamation Mark (Irritants/Sensitizers/Other Hazards)**    **Environment (Aquatic Hazards)**    **Health Hazard (Specific Toxicity Hazards)**

Pictured are the standard hazard symbols used in the GHS. Symbols can be used individually and in combinations to define the specific hazard(s) of the chemical.



# GHS

## GLOBALLY HARMONIZED SYSTEM

For Classification and Labeling of Chemicals

### What is GHS?

Developed by the United Nations, GHS is a set of guidelines to ensure safe development, production, handling, transport, use, and disposal of hazardous chemicals through:

- Defining health, physical, and environmental hazards of chemicals
- Creating classification processes from available data on chemicals for comparison with the defined hazard criteria
- Communicating hazard information and protective measures on labels and Safety Data Sheets (SDSs).

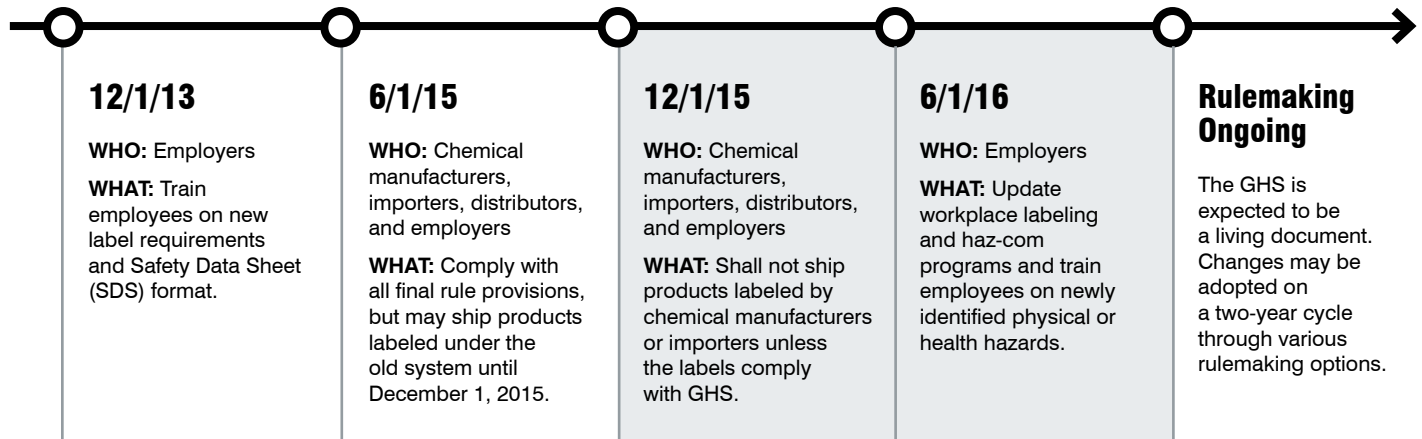
### Internationally Recognized

While GHS is not a regulation or a standard, a number of countries worldwide have adopted, or are in the process of adopting, GHS as a system for hazard classification. GHS is an internationally recognized means of identifying and communicating chemical product hazards, and preparing labels and SDSs.

### Final Published Rule

On March 26, 2012, OSHA published the final rule revising the Hazard Communication Standard (HCS), 29 CFR 1910.1200, to align with GHS. In addition to OSHA, oversight of the GHS is provided by the Environmental Protection Agency (EPA), Department of Transportation (DOT), and the Consumer Product Safety Commission (CPSC).

## TIMELINE FOR COMPLIANCE



**Transition Period** — Up to the effective completion dates, chemical manufacturers, importers, distributors, and employers may comply with either 29 CFR 1910.1200 (the final standard), the current standard, or both.

For further information on the new Hazard Communication Standard, go to: <http://www.osha.gov/dsg/hazcom/index.html>



## Identify Hazardous Chemicals & Materials

The Occupational Safety and Health Administration (OSHA) 29 CFR §1910.1200 Hazard Communication Standard is commonly known as the “Right-To-Know” standard. On March 26, 2012, OSHA revised this standard to align with the UN’s Globally Harmonized System of Classification and Labeling of Chemicals (GHS), which became effective May 25, 2012. The revised rule involves specific changes regarding Safety Data Sheets (SDSs) (formerly Material Safety Data Sheets or MSDSs), container labeling, and chemical classification. However, the underlying thrust remains the same: employees have a need and right to know – and understand – the chemicals they encounter in the workplace. Compliance to this standard requires employers to develop a comprehensive program for the presence of hazardous chemicals in the workplace and to protect employees by providing them with the necessary information to properly handle hazardous chemicals.



§1910.1200(a)(1)... ensure that the hazards of all chemicals produced or imported are classified, and that information concerning the classified hazards is transmitted to employers and employees. The requirements of this section are intended to be consistent with the provisions of the United Nations Globally Harmonized System of Classification and Labeling of Chemicals (GHS), Revision 3. The transmittal of information is to be accomplished by means of comprehensive hazard communication programs, which are to include container labeling and other forms of warning, safety data sheets and employee training.

***In summary, the Hazard Communication Standard requires the following to create an on-site workplace program:***

- 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 manufacturers and importers must acquire or develop a Safety Data Sheet (SDS) for each hazardous chemical they produce or import. Employers must have a SDS on hand for every hazardous chemical they use, and make these sheets readily accessible to employees – such as in a binder at a central location. OSHA now requires that SDSs include the required section numbers and headings as specified in the revised 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.).

# Custom GHS Notification Facility Signs

Fill in the blanks to identify the information GHS requires for hazardous chemical identification.

- Choose Your Format**  
Select Format 1 or 2. If there is specific information you would like to see added, moved, or modified, provide us your requirements.
- Fill in the Blanks Using this Indication 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** 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

- Select Material by Size**  
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 put your sign together and send you a proof (upon request).

**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.**

## Material Choices

### Accu-Shield™ (AS)

.214" thick composite sign will not crack, chip, or become brittle under extreme environments – indoors or out. Offers high impact strength and UV stability. Resists chemicals, corrosion, and abrasions.



Price per Each				
Size	1 - 5	6 - 9	10 - 24	25+
7" x 10"	\$36.60	26.91	22.39	17.74
10" x 14"	47.97	38.31	33.91	29.56
14" x 20"	78.28	65.48	60.99	56.51
20" x 28"	136.91	117.48	106.53	100.42
other size	call for quote			

### Dura-Plastic™ (XT)

.060" rigid polycarbonate backing offers high impact resistance and durability for outdoors. UV protective coating.



Price per Each				
Size	1 - 5	6 - 9	10 - 24	25+
5" x 7"	\$27.34	18.59	12.71	8.65
7" x 10"	30.79	22.53	16.99	13.48
10" x 14"	39.85	31.62	26.08	22.42
14" x 20"	73.16	59.93	50.91	41.80
20" x 28"	102.08	89.82	81.45	61.54
other size	call for quote			

## GHS Format 1

**GHS Format 1**  
Indicate:  
1, 2, 3, 4, 5, 6, 7

SIZE	NO.
5" x 7"	ZHS100
7" x 10"	ZHS101
10" x 14"	ZHS102
14" x 20"	ZHS103
20" x 28"	ZHS104

## GHS Format 2

**GHS Format 2**  
Indicate:  
1, 2, 3, 4, 5, 6, 8

SIZE	NO.
7" x 5"	ZHS110
10" x 7"	ZHS111
14" x 10"	ZHS112
20" x 14"	ZHS113
28" x 20"	ZHS114

### Aluma-Lite™ (XL)

.118" thick signs are 40% lighter than solid version aluminum yet with the same durability, stiffness, and rigidity. UV protective coating.



Price per Each				
Size	1 - 5	6 - 9	10 - 24	25+
7" x 10"	\$31.85	23.36	17.51	14.19
10" x 14"	39.96	31.73	27.79	23.65
14" x 20"	69.45	58.82	56.25	43.97
20" x 28"	109.68	92.11	87.31	64.85
other size	call for quote			

### Adhesive Dura-Vinyl™ (XV)

6-mil, dual-layered vinyl outperforms standard vinyl and resists abrasions, humidity, chemicals, and solvents. 2-mil UV protective coating. Adhesive back with peel-off liner.



Price per Each				
Size	1 - 5	6 - 9	10 - 24	25+
5" x 7"	\$22.88	14.13	8.11	6.05
7" x 10"	25.56	16.74	10.68	8.11
10" x 14"	29.91	21.08	15.02	12.13
14" x 20"	46.62	33.96	25.39	21.88
20" x 28"	66.54	50.08	38.88	32.76
other size	call for quote			

# Custom GHS Pipe Markers

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

- Self-stick vinyl with detachable arrow
- 4-mil flexible vinyl with 2-mil, UV-resistant polyester film overlaminates
- High-tack, acrylic adhesive back and peel-off liner
- Service temperature range: -20° to 176°F
- Install onto clean, smooth pipe surface



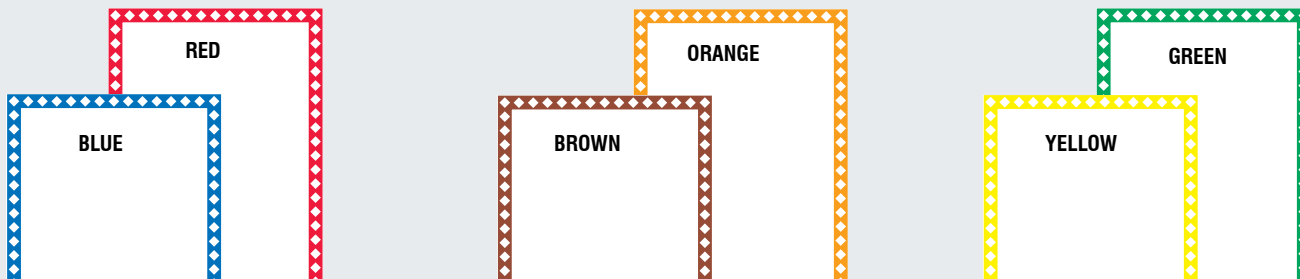
Chemical name and GHS signal word (Danger or Warning) here.

Indicate border color.

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

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

## Border Colors



**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.

## 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

Price per Each						
Fit Pipe Diameter	Marker Size	No.	1 - 5	6 - 9	10 - 24	25+
3/4" to 1 1/4"	1" x 8"	RGS241	\$12.42	7.48	4.05	1.68
1 1/2" to 2"	1 1/2" x 8"	RGS243	13.08	7.85	4.28	1.76
2 1/2" to 6"	2 1/2" x 12"	RGS245	14.39	8.79	4.73	2.14
8" to 10"	4" x 24"	RGS247	19.33	12.77	7.53	5.45
over 10"	4 1/2" x 32"	RGS249	22.91	16.33	11.93	9.25
other size		RGS255	call for quote			



Pictogram labels available separately on page 10. For GHS LX Printer and custom labels, see page 8.

# 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.



HCS 2012 Final Rule, March 26, 2012

(f)(1) Labels on shipped containers. The chemical manufacturer, importer, or distributor shall ensure that each container of hazardous chemicals leaving the workplace is labeled, tagged, or marked.

Hazards not otherwise classified do not have to be addressed on the container. Where the chemical manufacturer or importer is required to label, tag or mark the following information shall be provided: (i) Product identifier; (ii) Signal word; (iii) Hazard statement(s); (iv) Pictogram(s); (v) Precautionary statement(s); and, (vi) Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party.



1.4.10.5.4.1 Location of GHS information on the label

"The GHS hazard pictograms, signal word and hazard statements should be located together on the label. The competent authority may choose to provide a specified layout for the presentation of these and for the presentation of precautionary information, or allow supplier discretion."

### Required Label Elements

- 1 **Product Identifier** – Should match the product identifier used on the Safety Data Sheets.
- 2 **Signal Word** – Indicates the relative level of the hazard's severity. "Danger" and "Warning" are the GHS signal words.
- 3 **Pictograms** – Graphic compositions intended to convey specific hazard information.
- 4 **Hazard Statements** – A phrase assigned to a hazard class and category that describes the nature of the product hazards.
- 5 **Precautionary Statements** – Describe recommended measures to minimize or prevent adverse effects resulting from exposure.
- 6 **Supplier Identification** – The name, address, and telephone number of the manufacturer or supplier.

## Format 1: Custom GHS Pictogram Label

**XYLENE (XYLENES)**

CAS Number: 1330-20-7  
EC Number: 215-535-7

Product Type: Aromatic Hydrocarbons  
Chemical Formula: C<sub>8</sub>H<sub>10</sub>

Physical Chemical Hazards:  
Category 3 - Flammable Liquid

Health Hazards:  
Category 1 - Respiration Hazard  
Category 2 - Skin Corrosion/Irritation,  
Serious Eye Damage/Irritation and Specific  
Target Organ  
Toxicity (Repeated Exposure)  
Category 3 - Specific Target Organ Toxicity  
(Single Exposure), Respiratory Irritation  
Category 4 - Acute Toxicity - Dermal, Irritation

**DANGER**

Flammable liquid and vapor.  
Harmful in contact with skin.  
Causes skin irritation.  
Harmful if inhaled.  
Causes serious eye irritation.  
May be fatal if swallowed and enters airways.  
May cause respiratory irritation.  
May cause damage to organs through prolonged or repeated exposure.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Avoid breathing fume/gas/mist/vapors/spray.  
**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.

Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_

## Format 2: Custom GHS and DOT Pictogram Combination Label

**XYLENE (XYLENES)**

CAS Number: 1330-20-7  
EC Number: 215-535-7

Product Type: Aromatic Hydrocarbons  
Chemical Formula: C<sub>8</sub>H<sub>10</sub>


Physical Chemical Hazards:  
Category 3 - Flammable Liquid


Health Hazards:  
Category 1 - Respiration Hazard  
Category 2 - Skin Corrosion/Irritation,  
Serious Eye Damage/Irritation and Specific  
Target Organ  
Toxicity (Repeated Exposure)  
Category 3 - Specific Target Organ Toxicity  
(Single Exposure), Respiratory Irritation  
Category 4 - Acute Toxicity - Dermal, Irritation

**DANGER**

Flammable liquid and vapor.  
Harmful in contact with skin.  
Causes skin irritation.  
Harmful if inhaled.  
Causes serious eye irritation.  
May be fatal if swallowed and enters airways.  
May cause respiratory irritation.  
May cause damage to organs through prolonged or repeated exposure.

Keep away from heat/sparks/open flames/hot surfaces. No smoking.  
Take precautionary measures against static discharge.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Avoid breathing fume/gas/mist/vapors/spray.  
**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.  
**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician.  
Do NOT induce vomiting.





Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_


**1 ACETONE**

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

**2 DANGER**

Highly flammable liquid and vapor. **4**  
Causes severe eye irritation.

**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.



Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_

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

**2 Danger**


Highly flammable liquid and vapor. **4**  
Causes severe eye irritation.


Company Confidential

1234 First Avenue **6**  
Any Town, Any State 12345  
Phone Number: 123-456-7891

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

**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.





Company Name: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ State: \_\_\_\_\_ Zip: \_\_\_\_\_ Telephone: \_\_\_\_\_

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.**

### How to Order Custom GHS Labels:

- Specify size of label
- Send us your required label information
- Provide guidance on label design if different from examples
- Specify quantity
- Contact us with your request; we'll put together your specifications and send you a proof (upon request)

### Dura-Vinyl™

Flexible 6-mil thick poly-composite has self-adhesive acrylic back. Peel-off liner and pressure-sensitive back permanently adheres to smooth, curved, and irregular surfaces. Protective high-gloss UV-resistant overlamine provides environmental and outdoor durability. Resists abrasion, humidity, moisture, chemicals, solvents, and sunlight fade.

Price per Each		25	50	100	250	500+
Size	No.					
3 1/2" x 5"	LZH470	\$2.20	1.68	0.99	0.97	0.94
5" x 7"	LZH471	6.05	2.28	1.91	1.82	1.76
7" x 10"	LZH472	8.11	4.48	4.08	3.88	3.76
9" x 12"	LZH473*	9.28	5.33	4.93	4.71	4.54
10" x 14"	LZH476*	12.13	8.16	7.76	7.36	7.17
other size	LZH455	call for quote				

\*Sizes recommended for combination labels

# GHS LX Label Maker

**Produce and print high-quality, on-demand GHS hazardous communication labels.**

Meet your facility's needs to have readily available labels to comply with the Globally Harmonized System (GHS) for Classification and Labeling of Chemicals.

The revised Hazard Communication Standard (effective June 2015) requires employees to know, recognize, and understand the GHS label elements and be in full compliance with revised label and Safety Data Sheet (SDS) requirements. The content for the labels comes from the updated chemical SDS form. The GHS information may be available through your ERP system, under an EHS module, or through server-based software program solutions.

Note: All necessary information specific to your hazardous chemical or material is contained on your Safety Data Sheet (SDS) to complete a safe and accurate label.



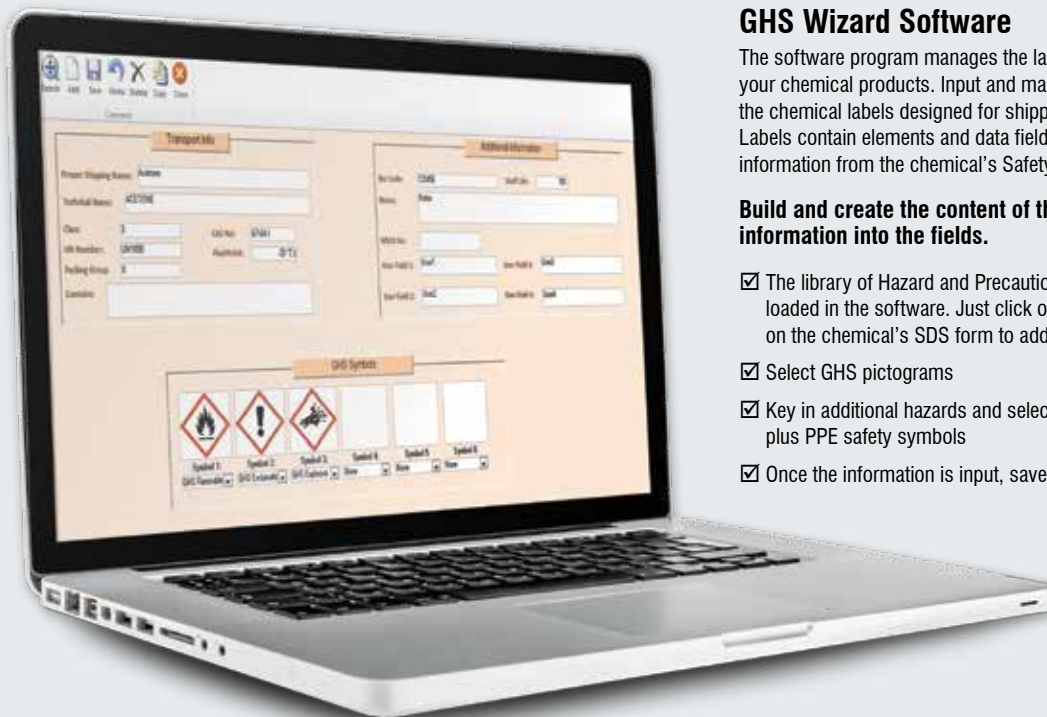
**NEW**

## GHS Wizard Software

The software program manages the label information and data for your chemical products. Input and maintain the information for the chemical labels designed for shipping or internal applications. Labels contain elements and data fields corresponding to information from the chemical's Safety Data Sheet (SDS) form.

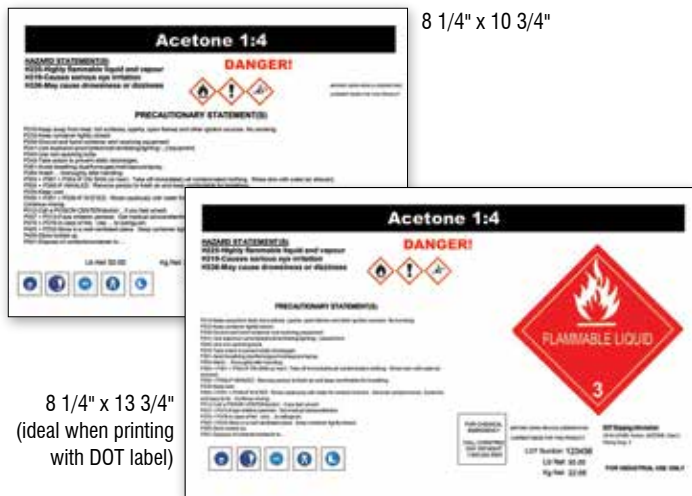
**Build and create the content of the label by keying information into the fields.**

- The library of Hazard and Precautionary statements comes loaded in the software. Just click on the H or P codes referenced on the chemical's SDS form to add the specific statements.
- Select GHS pictograms
- Key in additional hazards and select DOT label symbols, plus PPE safety symbols
- Once the information is input, save and store to output the label.





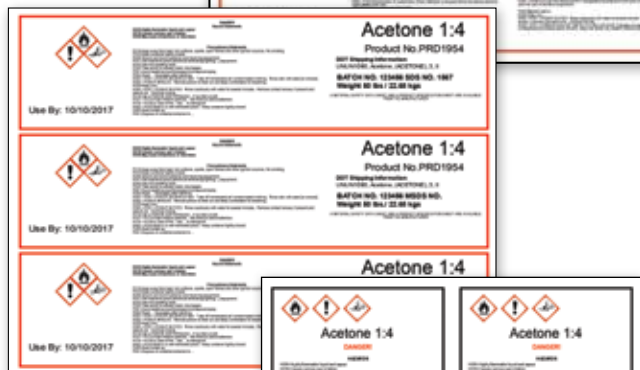
Choose from various templates in different sizes: from large labels for applying onto shipping barrels and drums – to smaller labels for internal secondary chemical containers, such as bottles and cans.



8 1/4" x 13 3/4"  
(ideal when printing with DOT label)



2-Up – 5 1/4" x 8 1/4"  
(two labels on 8 1/2" x 11" sheet)



3-Up – 2 1/2" x 10 1/2"  
(three labels on 8 1/2" x 11" sheet)



4-Up – 5 1/4" x 4"  
(four labels on 8 1/2" x 11" sheet)

**Print labels on demand from the GHS Wizard**

- Click Product Labels
- Choose Chemical name from drop down list
- Key in number of labels\*

\*Prior step allows additional information for input, such as: PO number, counts, lot number, expiration date, weight, and other user-defined fields.

Adhesive-backed, polymer-based labels in combination with the printer ink are BS5609, Part 3 compatible. This makes for durable labels that are waterproof, smear-proof, chemical-resistant, plus resistant to salt-spray, UV, and other weather conditions – where labels will go on drums and other shipping containers.

**GHS Printer**

Full-feature, robust color laser printer offers quick, flexible label printing. In single pass, printer produces high quality GHS pictograms, images, text, and required colors onto the labels. High-resolution printer meets the industrial demands for onsite color print labels.

**Printer Specifications**

- LCD screen with toner status gauge
- Fast printing, up to 34 pages per minute in color
- High definition (HD) color printing technology
- 1200 x 600 dpi print
- Network, USB, and Parallel connectivity
- Operating systems – Windows 7, Vista/Vista x64, HomeXP, Professional/XP x64, Server 2008 R2 X64, Server 2003/2003 x64, Server 2000, Mac® support- OS X 10.3 and higher
- Dimensions 17.1" x 21.5" x 15.3", weight 60-lbs

**System Requirements**

*Computer* - A PC compatible CPU with at least:

- a) USB or parallel port;
- b) Network connection or CD-ROM drive;
- c) Pentium or better processor.

*Mass Storage* - At least 50 MB free space available.

*Printer* - GHS Wizard Software is only compatible with LX2 Printer included in Kit

*Operating System* - Recommended: Windows XP, Vista, 7, or 8 (both 32- and 64-bit versions) Virtual Servers are not supported.

Note: Single license use only. For multiple license/PC users, please contact us for a quote.

**Software & Printer Kit** - includes starter toners & drums, sample label pack

Item	No.	Price / Each
Software & Printer Kit	GLM240	\$3,921.57
Software Demo	GLM248	one per request

**Printer Supplies** – Toner prints up to 11,500 sheets, Drum prints up to 20,000 sheets

To order colors, add color code after part number: Cyan – CY, Magenta – MG, Yellow – YL

Toner	No.	Price / Each	Image Drum	No.	Price / Each
Black	GLM242BK	\$145.59	Black	GLM244BK	\$155.68
Colors	GLM242	297.87	Colors	GLM244	186.57

**Media** – Label sheet material features poly film topcoat to work specifically with above toner. Available in package of 250 full sheets.

Label(s) / Sheet	Label Size	No.	Price / Pkg. of 250
1-Up	8 1/4" x 10 3/4"	GLM260	\$204.99
1-Up	8 1/4" x 13 3/4"	GLM261	219.99
2-Up	5 1/4" x 8 1/4"	GLM263	213.55
3-Up	2 1/2" x 10 1/2"	GLM264	218.67
4-Up	5 1/4" x 4"	GLM265	224.04



# GHS Pictogram Labels

**Pictogram labels comply with the Globally Harmonized System.**

GHS pictograms identify the hazards associated with chemicals and warn users of the types of precautions that should be taken to minimize adverse effects that could result from exposure.

The GHS recognizes nine hazard pictograms. The Hazard Communication Standard (HCS) requires eight of these pictograms with the exception of the environment pictogram (considered non-mandatory since environmental hazards fall outside OSHA's jurisdiction).

Identify hazards associated with chemicals.

- GHS prescribed pictograms
- Adhesive Coated Paper or Adhesive-Poly Sheet
- Rolls of 250 or 500



C.2.3.1 Pictograms shall be in the shape of a square set at a point and shall include a black hazard symbol on a white background with a red frame sufficiently wide to be clearly visible. A square red frame set at a point without a hazard symbol is not a pictogram and is not permitted on the label.



1.4.10.5.4.1 Location of GHS information on the label  
 "The GHS hazard pictograms, signal word and hazard statements should be located together on the label. The Competent authority may choose to provide a specified layout for the presentation of these and for the presentation of precautionary information, or allow supplier discretion".



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



Gas Cylinder

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



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



Non-mandatory 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

**PERSONALIZE IT!**

Custom sizes and materials are available. Contact us with part number **LZH655** for a quote.

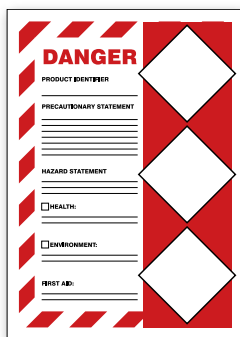
## How to Order Pictogram Labels:

- Select Label Part Number: LZH601
- Add Material and Package Quantity Code: Adhesive-Poly (500/Roll) – EV5 = LZH601EV5

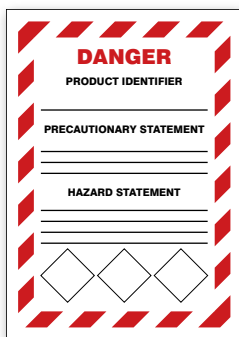
Adhesive Coated Paper			Adhesive-Poly						
Qty.	Code	Price / Roll	Price / Roll	Price / Roll	Qty.	Code	Price / Roll	Price / Roll	Price / Roll
250	PS2	\$15.44	18.24	25.02	250	EV2	23.93	28.28	38.79
500	PS5	24.71	29.31	39.99	500	EV5	38.28	45.44	62.11



5" x 7"  
7" x 10" LZH101  
LZH106



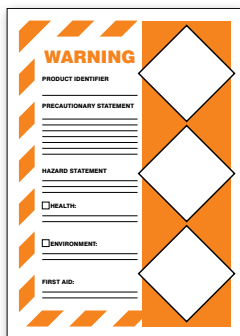
5" x 7"  
7" x 10" LZH103  
LZH104



5" x 7"  
7" x 10" LZH105  
LZH102



5" x 7"  
7" x 10" LZH301  
LZH306



5" x 7"  
7" x 10" LZH303  
LZH304




5" x 7"  
7" x 10" LZH305  
LZH302

## GHS Secondary Container Labels

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

- Labels are available in standard Adhesive Vinyl and Adhesive Dura-Vinyl™ material
- 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 (sold separately)
- Available in packs of 5

### How to Order GHS Secondary Container Labels:

-  Select Label Part Number: LZH101
- Add Material Code: Adhesive Vinyl – VSP = LZH101VSP

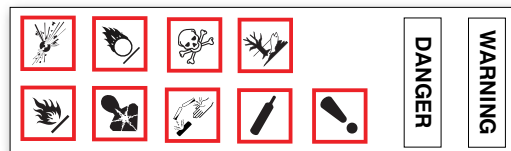
	Adhesive Vinyl – VSP	Adhesive Dura-Vinyl™ – XVP
Size	Price / Pkg. of 5	Price / Pkg. of 5
5" x 7"	\$19.73	22.24
7" x 10"	22.02	24.84



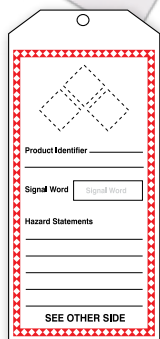
## GHS Jumbo Tags

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

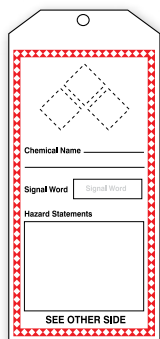
- Large 8 1/2" x 3 7/8" tags increase visibility for critical information
- Write in product/chemical identification and hazard statements
- Adhesive vinyl label set of nine pictograms and the two approved signal words "Danger" and "Warning" are included for each tag
- Available in two stock materials,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



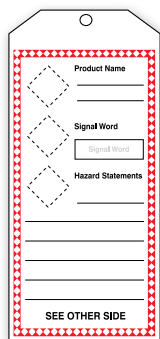
Label set includes 9 pictograms and 2 signal words



THS401



THS403




THS405



Back

### How to Order Jumbo Tags:

-  Select Tag Part Number: THS401
- Add Material Code: PF-Cardstock – CTM = THS401CTM

Material	Code	Price / Pkg. of 5
PF-Cardstock	CTM	\$34.04
RP-Plastic	PTM	42.39

# Right-To-Know and Right-To-Understand Compliance Centers

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

Large, printed Center Boards identify the location of Right-To-Know and Right-To-Understand information and make binders storing SDS documents accessible to employees. Hang the Center Boards near chemical storage areas or other central locations in the workplace. Boards have holes for wall mounting.

## NFPA Basket-Style Aluminum Centers

Provide quick reference to the NFPA hazard classification codes along with storage for SDS.

- .063" aluminum board measures 18"H x 24"W
- Coated wire basket holds single 1 1/2" binder
- Corner mounting holes
- Kit includes 1 1/2" SDS binder



Kit ZRS347

Kit ZRS300

NFPA Basket Style	Board Kit		Board Only	
	No.	Price / Kit	No.	Price / Each
<b>Right-To-Know</b>				
English	ZRS347	\$127.65	ZRS348	117.45
Spanish	SHZRS347	127.65	SHZRS348	117.45

NFPA Basket Style	Board Kit		Board Only	
	No.	Price / Kit	No.	Price / Each
<b>Right-To-Understand</b>				
English	ZRS300	\$127.65	ZRS301	117.45
Spanish	SHZRS300	127.65	SHZRS301	117.45

## Basket-Style Aluminum Centers

Keep Safety Data Sheets readily available to all employees and protect your workforce.

- .063" thick aluminum board, with 5" deep coated wire basket
- Single Basket-style has 20" x 15" board
- Double Basket-style has 24" x 30" board
- Kit includes 1 1/2" SDS binder(s)

Boards and Binders are available in English and Bilingual versions. Single boards include (1) 1 1/2" SDS binder, and double boards include (2) 1 1/2" binders.



Kit ZRS335

Kit ZRS309

Basket Style	Board Kit		Board Only	
	No.	Price / Kit	No.	Price / Each
<b>Right-to-Know</b>				
Single Basket, English	ZRS326	\$86.25	ZRS313	71.48
Single Basket, Bilingual	SBZRS326	86.25	SBZRS313	71.48
Double Basket, English	ZRS335	181.93	ZRS316	153.39
Double Basket, Bilingual	SBZRS335	181.93	SBZRS316	153.39
<b>Right-to-Understand</b>				
Single Basket, English	ZRS302	86.25	ZRS304	71.48
Single Basket, Bilingual	SBZRS302	86.25	SBZRS304	71.48
Double Basket, English	ZRS309	181.93	ZRS311	153.39
Double Basket, Bilingual	SBZRS309	181.93	SBZRS311	153.39



Kit SBZRS326



Kit SBZRS302

**PERSONALIZE IT!**

### Custom Basket-Style Center Board

Basket-Style Center Boards are available with your message and symbol or logo. To request a quote, refer to part number **ZRS355** and specify center board size, number of baskets on the board, message, design, color(s), and quantity.



Kit ZRS729



Kit ZRS731



Kit ZRS730



Kit SBZRS729



Kit SBZRS731

**PERSONALIZE IT!**

**Custom Pocket-Style Center Boards**

Blue Pocket-Style Center Boards are available with your message and symbol or logo. To request a quote, refer to part number **ZRS755** and specify message, design, color(s), and quantity.

**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.

- .063" 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

Pocket Style	Board Kit		Board Only	
	No.	Price / Kit	No.	Price / Each
<b>Right-To-Know</b>				
English	ZRS729	\$181.31	ZRS708	145.13
Bilingual	SBZRS729	181.31	SBZRS708	145.13
<b>Right-To-Understand</b>				
English	ZRS731	181.31	ZRS733	145.13
Bilingual	SBZRS731	181.31	SBZRS733	145.13
<b>Hazard Communication</b>				
English	ZRS730	181.31	ZRS709	145.13

**Basket-Style Aluminum Safety Data Sheet (SDS) Centers**

Provide easy access to SDS.

- 20"H x 15"W sturdy .063" aluminum backboard
- Bold red diamond border for high visibility
- PVC-coated steel wire basket holds 3-ring 1 1/2" binder (included)
- Four corner mounting holes

Centers are sold as complete kits including the backboard, basket, and binder as shown.

Price / Kit  
**\$86.25**

**PERSONALIZE IT!**

Basket-Style Center Boards are available with your message and symbol or logo. To request a quote, refer to part number **ZRS355** and specify center board size, number of baskets on the board, message, design, color(s), and quantity.



ZRS407



ZRS409



Cabinet Kit  
Cabinet Only

ZRS384  
ZRS388

Cabinet Kit  
Cabinet Only

ZRS356  
ZRS358

Cabinet Kit  
Cabinet Only

ZRS389  
ZRS390

Cabinet Kit  
Cabinet Only

SBZRS384  
SBZRS388



### 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 (ZTP122 or ZTP124)\*

\* SBZRS384 includes both posters.

Item	Price / Each
Cabinet Kit	\$316.73
Cabinet Only	256.05

**PERSONALIZE IT!**

#### Custom SDS Storage Cabinets

Yellow cabinets can be custom printed with your words. Provide us the message and any symbols or logos along with print color requirements. When requesting quote, reference part number **ZRS385** along with the quantity.



Box Kit  
Box Only  
ZRS371  
ZRS366



Box Kit  
Box Only  
ZRS367  
ZRS369

### 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

Item	Price / Each
Box Kit	\$209.99
Box Only	199.54

**PERSONALIZE IT!**

#### Custom Safety Documents Job Site Boxes

Yellow box can have custom information available on the outside. Provide us the wording and symbol or logo along with colors for print. Request a quote by referencing **ZRS365** and provide us a quantity.



ZRT826

ZRT828

### SDS Station Stands

Display safety data sheets on-location for ready access.

- Bright yellow stand with contrasting black 'SDS' on the upper header
- Lightweight, durable plastic stations have built-in 3" three-ring binder hardware assembly
- Tilted platform for easy document review
- Wall-mount/tabletop style: 8 1/4"H x 21"W x 16 1/2"D
- Podium style: 35"H base

Style	No.	Price / Each
Wall Mount	ZRT826	\$183.91
Podium	ZRT828	292.63

## Plastic SDS Binders

Organize and protect your SDS documents.

- Contrasting red letters on front cover and spine
- Three-ring binder with 36" metal security chain
- Available in three sizes in white or yellow with red lettering

Version	Ring Size	RD/YL No.	RD/WT No.	Price / Each
English	1 1/2"	ZRS641	ZRS632	\$24.36
English	2 1/2"	ZRS642	ZRS634	31.68
English	3"	ZRS643	ZRS640	33.93
Bilingual	1 1/2"	SBZRS641	SBZRS632	24.36
Bilingual	2 1/2"	SBZRS642	SBZRS634	31.68

**PERSONALIZE IT!**

### Custom Plastic SDS Binders

Safety Data Sheets Binders are available in various sizes. To request a quote, refer to part number **ZRS655** and specify your size, message, and quantity.



## Wire Binder Basket

Basket is designed to hold binders.

- Coated white wire basket measures 9 1/2"H x 14"W x 6 3/4"D
- Two mounting screws at the back to support heavy binders

No.	Price / Each
ZRS102	\$35.68

Binder sold separately.



## SDS Job Site Binders with Handles

Protect your SDS documents and carry them along with you.

- .055" thick polyethylene
- Contrasting red letters on front cover and spine
- Three-ring binder clip
- Available in two sizes in white or yellow



Version	Ring Size	RD/YL No.	RD/WT No.	Price / Each
English	2 1/2"	ZRS942	ZRS934	31.68
English	3"	ZRS943	ZRS940	33.93
Bilingual	2 1/2"	SBZRS942	SBZRS934	31.68
Bilingual	3"	SBZRS943	SBZRS940	33.93

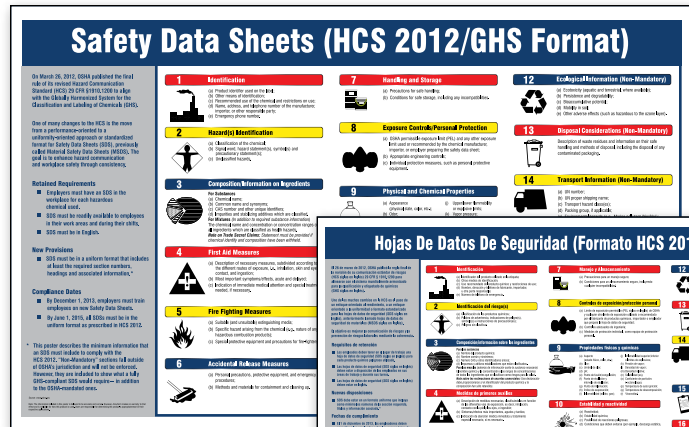


Binders are not compatible with Wire basket

# 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.

- 20" x 32" plastic laminated poster is a summary of the 16-section SDS to comply with the HCS 2012
- On March 26, 2012, OSHA revised Hazard Communication Standard (HCS) 29 CFR § 1910.1200 to align with GHS
- Employers should be in full compliance with the revised SDS format requirements as of June 1, 2015



Item	No.	Price / Each
English	ZTP133	\$39.91
Spanish	SHZTP133	39.91

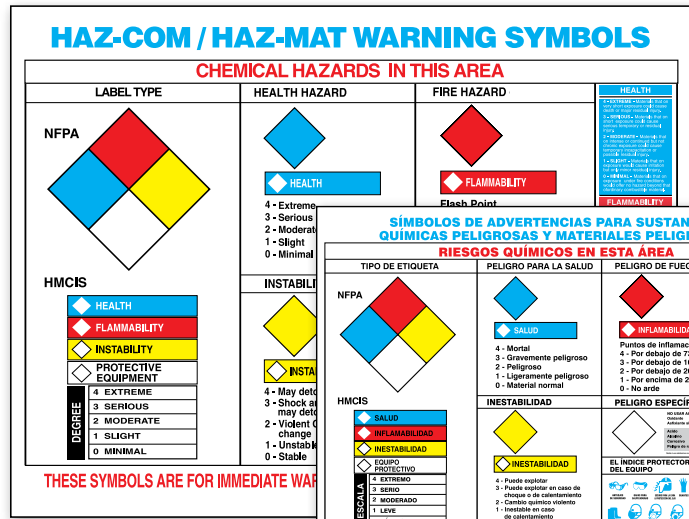
English ZTP133

Spanish SHZTP133

# Haz-Mat Warning Label Poster

Decode hazardous material warning label systems with this reference poster.

- 18" x 24" plastic laminated poster provides easy-to-understand information on the chemical and hazard labeling system
- HMCIS color bar and NFPA diamond formats are defined with the numerical degree of severity hazard, expressed as a numerical value



Item	No.	Price / Each
English	ZTP122	\$29.48
Spanish	SHZTP122	29.48

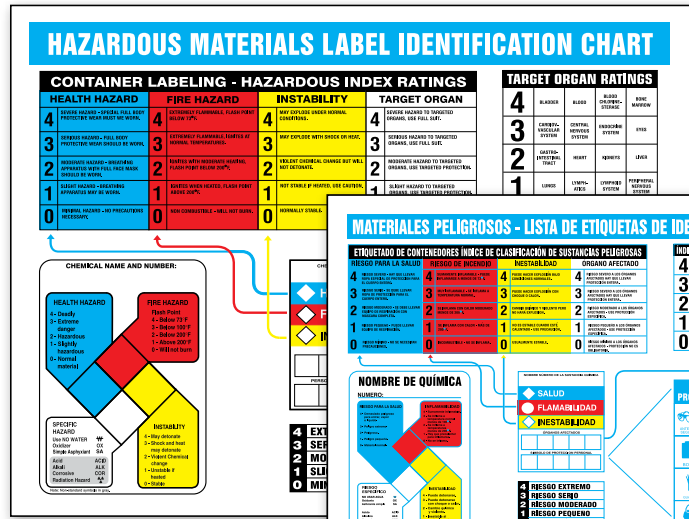
English ZTP122

Spanish SHZTP122

# Hazardous Materials Identification Poster

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

- Interprets defined hazard codes for each of the colors, identified target organ ratings, and personal protective symbols
- 18" x 24" colorful plastic laminated poster



Item	No.	Price / Each
English	ZTP108	\$29.48
Spanish	SHZTP108	29.48

English ZTP108

Spanish SHZTP108





**GHS - Hazard Pictograms and Related Hazard Classes**

<b>Expanding Bomb</b> • Explosive • Self-reactives • Organic Peroxides	<b>Corrosion</b> • Skin corrosion/burns • Eye damage • Corrosive to metals	<b>Flame Over Circle</b> • Oxidizing gases • Oxidizing liquids • Oxidizing 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 (eye & 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  
24" x 18"  
32" x 20"

PST153  
PST161

**Pictogramas y clases de peligro según el GHS**

<b>Bombas explosivas</b> • Explosivos • Auto-reactivos • Peróxidos orgánicos	<b>Corrosión</b> • Corrosión en la piel (quemaduras) • Lesiones oculares • Corrosión en los metales	<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 (alta toxicidad)</b> • Toxicidad aguda • Toxicidad crónica
<b>Signo de exclamación</b> • Irritante en los ojos (irritación en la piel) • Sensibilizante • Toxicidad aguda • Toxicidad crónica • Irritante de las vías respiratorias • Peligroso para la capa de ozono (no obligatorio)	<b>Peligroso para la salud</b> • Carcinógeno • Mutagénico • Toxicidad reproductiva • Sensibilizador respiratorio • Toxicidad específica de órganos diana • Toxicidad por aspiración	<b>Llama</b> • Inflamables • Piroforicos • Desprendimiento de gases inflamables • Auto-reactivos • Peróxidos orgánicos

Spanish  
24" x 18"  
32" x 20"

SHPST153  
SHPST161

### 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

Size	Price / Each
24" x 18"	\$29.48
32" x 20"	39.91

**Globally Harmonized System (GHS)**

**GHS Labels**  
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.

**GHS Pictograms**

**Product Identifier**  
Should match the product identifier used on the Material Safety Data Sheet.

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

**Pictograms**  
Graphical compositions intended to convey specific hazard information.

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

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

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

English ZTP139

**Sistema Globalmente Armonizado (SGA)**

**Etiquetas SGA**

**Identificador del producto**  
Debe coincidir con el identificador utilizado en la Hoja de Datos de Seguridad (HDS).

**Palabra de advertencia**  
Indica el nivel relativo de la gravedad del peligro. "Peligro" o "Atención" son las palabras de advertencia del SGA.

**Indicaciones de Peligro**  
Una frase asignada a una clase de peligro y categoría que describe la naturaleza de los peligros del producto.

**Identificación del Proveedor**  
El nombre, dirección y número de teléfono del fabricante o proveedor.

**Pictogramas SGA**

**Identificación del producto**  
El nombre, dirección y número de teléfono del fabricante o proveedor.

**Palabra de advertencia**  
Indica el nivel relativo de la gravedad del peligro. "Peligro" o "Atención" son las palabras de advertencia del SGA.

**Indicaciones de Peligro**  
Una frase asignada a una clase de peligro y categoría que describe la naturaleza de los peligros del producto.

Spanish SHZTP139

### GHS Poster

Displays GHS label and pictogram guidelines in a simple style.

- Displays GHS labels and pictograms information in two different sections
- 18" x 24" plastic laminated poster

Item	No.	Price / Each
English	ZTP139	\$29.48
Spanish	SHZTP139	29.48

**GHS Label**

**Product Identifier**  
Should match the product identifier used on the Material Safety Data Sheet.

**Pictograms**  
Graphical compositions intended to convey specific hazard information.

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

**Supplier Identification**  
The name, address and telephone number.

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

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

**GHS Pictograms**

**Flame (Flammables)**

**Flame Over Circle (Oxidizers)**

**Expanding Bomb (Explosives)**

**Corrosive (Corrosives)**

**Gas Cylinder (Gases Under Pressure)**

**Skull & Crossbones (Acute Toxicity)**

**Exclamation Mark (Irritants/Sensitizers/Other Hazards)**

**Environment (Aquatic Toxicity)**

**Health Hazard (Specific Toxicity Hazards)**

English Front  
LKC241

English Back

### GHS Wallet Cards

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

- Double-sided, plastic card
- Measures 3 3/8" x 2 1/8"
- Shows nine standard GHS pictograms (side one) and diagram of GHS label examples (side two)

Item	No.	Price / Each
English	LKC241	\$2.64
Spanish	SHLKC241	2.64



### GHS Worker Training Video

- 30-minute presentation focuses solely on HazCom/GHS
  - Explains HazCom GHS pictograms, signal words, the three main hazard classes, as well as hazard and precautionary statements
  - Focuses on changes to Labeling and Safety Data Sheets (SDS)
  - Highlights the changes that the GHS brings to HazCom
- Complies with OSHA 29 CFR 1910.1200

No.	Price / Each
STK102	\$279.20



ZTP226

ZTP230

### Haz-Com Safety Booklets

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

Booklet	English No.	Spanish No.	Price / Each
Hazard Communication	ZTP224	SHZTP224	\$2.51
The GHS Safety Data Sheet	ZTP226	SHZTP226	2.51
The Globally Harmonized System	ZTP228	SHZTP228	2.51
GHS Container Labels	ZTP230	SHZTP230	2.51


**Accuform**

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Brooksville, FL 34604

**Mailroom Receiving:** This catalog is an important tool to those in charge of safety at your location. If the addressee is no longer at your location, please route this catalog to those in charge of purchasing signs, labels, tags and other safety related products.

 **Please Recycle**

See [Accuform.com/Terms](http://Accuform.com/Terms) for Terms & Conditions.

Items noted with  may require special handling & shipping.



# GHS – Globally Harmonized System

Prepare to Meet New Requirements  
of OSHA's Final Published Rule



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