

HazCom OSHA Standards and GHS Compliance

OSHA's Hazard Communication Standard directly affects all areas of chemical labeling and specify mandatory employee training. This means you need to know exactly what the Global Harmonized System (GHS) is and how it affects your business.

What is GHS?

GHS is an international system that the United Nations created for the unified classification and labeling of chemicals. It was officially adopted in the U.S. on March 26, 2012, by the Occupational Safety and Health Administration (OSHA).

Why does GHS matter?

GHS compliance is important because it gives employees the right to understand hazard information, rather than the right to know about potential hazards.

OSHA HazCom violations

HazCom was #2 on OSHA's Top 10 list of most frequently cited standards for fiscal year 2017.



Regulations

In the United States, OSHA is enforcing GHS by adopting it into its Hazard Communication Standard (CFR 1910.1200). It is focused on ensuring chemical safety in the workplace by requiring chemicals to be labeled and chemical hazards to be identified in a way that is easily understood by workers. It entails:

1910.1200(h)(1)

Employee information and training

1910.1200(e)(1)

Developing, implementing and maintaining a written HazCom program

1910.1200(g)(1)

Developing and maintaining written Safety Data Sheets

1910.1200(f)(1)

Labels on shipped containers

1910.1200(i)(1)

Employee training on new label elements and Safety Data Sheets



HazCom Program



Training



Labeling

Full compliance was required as of June 1, 2016

OSHA published an updated Hazard Communication standard in 2012 that incorporated the major elements of the GHS standards. A 3-year transitional period allowed companies time to fully implement the new GHS standards within their facility prior to the 2016 full compliance deadline. Below is an overview of each of the deadlines and some of the items that were required is listed below.

December 1, 2013	June 1, 2015	December 1, 2015	June 1, 2016
<p>Employers must train employees on the new label elements and Safety Data Sheet (SDS) format</p> <ul style="list-style-type: none"> ☑ Schedule and document periodic re-training on pictograms, labels and SDS ☑ Post GHS signs, posters, and hand out wallet cards ☑ Be able to demonstrate that workers clearly understand the hazards associated with each chemical they're exposed to, along with practice measures they must take ☑ Separate SDS and Material Safety Data Sheet (MSDS) binders and sheets as part of the management system. This helps you create secondary container labels with SDS information and determine which chemicals haven't been updated 	<p>Chemical manufacturers, importers and distributors reclassify chemicals, send SDS and GHS labels</p> <ul style="list-style-type: none"> ☑ Identify secondary container labeling needs and procedures ☑ Purchase GHS labeling equipment and supplies ☑ Implement labeling procedures (create your own or order pre-printed) based on new SDS sheets ☑ Archive old MSDS for determined amount of time (We recommend 30 years) ☑ Re-train on GHS as well as your existing HazCom system (NFPA/HMIS) until full conversion to GHS is complete 	<p>Distributors send only updated SDS and labels</p> <ul style="list-style-type: none"> ☑ Update your chemical database as new SDSs are received ☑ Review and ensure that all MSDS for any chemicals received after December 1, 2015, have been converted to SDS format ☑ Notify and document your communications with suppliers who have not provided new SDS information ☑ Audit all containers for compliance with updated regulations. Establish policies to control improperly labeled containers 	<p>Employer full compliance deadline</p> <ul style="list-style-type: none"> ☑ Ensure your training policy is in place, including new and existing chemical and internal product changes. Annual training is always recommended ☑ Update and complete a written HazCom program that includes a system of labeling, pictograms, training schedule and how/where to obtain more information ☑ Perform audits as conditions change or once a year to ensure program effectiveness



Continually enhance your HazCom program

Throughout your journey to HazCom/GHS compliance, you should always keep the following tasks in mind:

- Note any hazard or PPE changes on SDS sheets with each chemical that comes into your facility. As new chemicals are brought into your facility, new hazard and PPE needs may be required
- Ensure your written HazCom program is updated and reflects all internal and external changes
- Provide training to all new employees working with or around hazardous chemicals

Safety Data Sheets (SDS)

Formerly called Material Safety Data Sheets (MSDS), the new Safety Data Sheets (SDS) follow a consistent, user-friendly format to communicate chemical hazards. They provide the information that's needed to understand what the chemical is, what hazards it presents and how to respond to these hazards. SDSs must accompany any hazardous chemicals that are distributed. Most of the SDSs you need may be available online or through third party providers, such as MSDSONline.com.

When you need to create your compliant GHS labels, the SDS has the content you need. With the SDS information in hand, you're then ready to order pre-printed labels or quickly create labels onsite with the right printing system.

How do you obtain an SDS?

Chemical manufacturers, distributors or importers are required to create SDSs for any chemical they offer. These SDSs are then provided to the companies that purchase and use the chemicals, in order to effectively communicate any relevant chemical information and hazards.

The 16 elements of Safety Data Sheets (SDS)

The updated standards require that the chemical manufacturer, distributor or importer provide Safety Data Sheets (SDS) for each hazardous chemical to communicate information on these hazards. Each SDS is required to be presented in a consistent format, including the following sections:

Section 1: Identification

Chemical and recommended uses, and supplier contact information.

Section 2: Hazard(s) Identification

Hazards of chemical and the appropriate warning information.

Section 3: Composition/Information of Ingredients

Ingredients contained in the products.

Section 4: First-Aid Measures

Initial care that should be given by an untrained responder to an individual exposed to a chemical.

Section 5: Fire-Fighting Measures

Recommendations for fighting a fire caused by the chemical.

Section 6: Accidental Release Measures

Appropriate response to spills, leaks or releases, including containment and cleanup practices.

Section 7: Handling and Storage

Safe handling practices and conditions for safe storage.

Section 8: Exposure Controls/Personal Protection

Exposure limits, engineering controls and personal protective measures to minimize worker exposure.

Section 9: Physical and Chemical Properties

Physical and chemical properties associated with the substance.

Section 10: Stability and Reactivity

Reactivity hazards and stability information.

Section 11: Toxicology Information

Toxicological and health effects information or indicates data is unavailable.

Section 12: Ecological Information (non-mandatory)

Environmental impact of the chemical(s) if it were released to the environment.

Section 13: Disposal Considerations (non-mandatory)

Proper disposal practices, recycling or reclamation and safe handling practices.

Section 14: Transport Information (non-mandatory)

Classification information for shipping and transporting.

Section 15: Regulatory Information (non-mandatory)

Safety, health and environmental regulations specific for the product that is not indicated anywhere else on the SDS.

Section 16: Other Information

When the SDS was prepared or when the last known revision took place.

Brady's partnership with MSDSONline.com

Without a comprehensive online system to save and manage SDS information, users would have to input data manually in order to print the needed chemical labels. By utilizing Brady's partnership with MSDSONline, labels can be quickly populated and printed — saving you time and ensuring information is input correctly onto the label.



MSDSonline.com

Helps improve the real time management of chemical products and SDS



Brady Printers

Reliable label printing with a range of durable materials for specific applications or regulation requirements.



MSDSonline customers use SDS from their system to create labels that are formatted with the GHS label elements and can be printed to a variety of Brady label printers.

Symbols Guide

The new symbols, also known as hazard pictograms, each serve a special purpose and are used to identify hazardous products. While the environmental pictogram was not mandated by OSHA, it is listed because it may be required by other agencies for labeling.

Chemical and physical risk symbols



Explosion Bomb
Explosives,
self-reactives,
organic peroxides



Flame
Flammable gases,
liquids, and solids;
self-reactives;
pyrophorics;
self-heating



Flame Over Circle
Oxidizing gases,
liquids and solids



Gas Cylinder
Compressed gases;
liquefied gases;
dissolved gases



Corrosion
Corrosives
to metals

Health risk symbols



Corrosion
Skin corrosion;
eye damage



Skull and Crossbones
Acute toxicity
(severe, fatal)



Exclamation Mark
Irritant, dermal
sensitizer, acute
toxicity (harmful)



Health Hazard
Carcinogens, respiratory
sensitizers, reproductive
toxicity, target organ toxicity,
germ cell mutagens

Environmental risk symbols



Environment
Aquatic toxicity
(Not regulated by OSHA)

The Environmental Protection Agency (EPA) has not yet incorporated GHS into its Federal Insecticide, Fungicide and Rodenticide Act (FIFRA) labeling requirements. Currently, a combination product that contains a pesticide and a fertilizer is regulated as a pesticide product under the FIFRA and must continue to be labeled in accordance with 40 CFR Part 156. However, some pesticide products may still be required to have an SDS.



The Six Elements of GHS Labels

GHS labels for primary containers must have six key elements in order to be compliant to the HazCom 2012 standard. All chemicals shipped from chemical manufacturers after June 1, 2015, must contain these six elements.

#6 Manufacturer information

Company name, address and phone number. (SDS Section 1)

#3 Product name or identifiers*

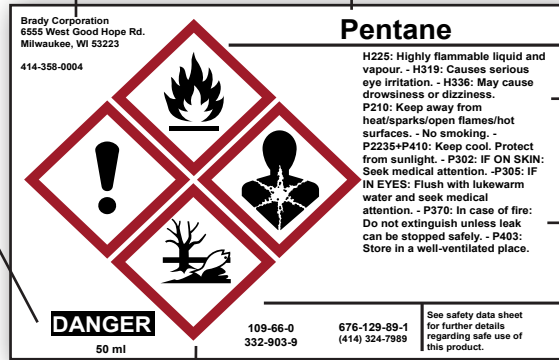
(SDS Section 1)

#4 Hazard statements

Phrases that describe the nature of hazardous products and associated risks if precautionary action is not taken. (SDS Section 2)

#1 Signal word

Indicates relative severity of hazard. DANGER is used for most severe instances, while WARNiNG is less severe. (SDS Section 2)



#2 Symbols (pictograms)

Convey health, physical and environmental hazard information with red diamond pictograms. May use a combination of one to five symbols. (SDS Section 2)

* Additional Product Identifiers

#5 Precautionary statements

Phrases associated with each hazard statement, that describe general preventative, response, storage or disposal precautions. (SDS Section 2)

Primary vs. Secondary Container



Primary container labeling

Primary chemical containers are bags, barrels, bottles, boxes, cans, cylinders, and drums that you receive from the manufacturer. These containers should be labeled following the GHS mandates and include all six labeling elements.

When a label is on a container directly from a supplier, this label cannot be removed, altered or defaced. If it needs to be replaced, the new label must contain the same information as the original.



Secondary container labeling

Secondary containers are usually smaller than primary container, such as spray bottles, jugs or jars. They usually hold chemicals that are transferred from a primary container.

Secondary containers must comply with GHS workplace labeling requirements except when the following criteria are met:

- The material is used within the work shift of the individual who makes the transfer
- The worker who made the transfer is in the work area the entire time during use
- The container stays in within the work area and in the possession of the worker who filled the container



Regulation information

OSHA has not changed the general requirements for secondary container labeling specifically. Employers have the option to create their own workplace labels by using all of the information provided by the manufacturer or using a combination of the elements in the GHS label example on page 366.

Employers may continue to use rating systems such as the National Fire Protection Association (NFPA) diamonds or Hazardous Materials Identification System (HMIS) requirements for workplace labels, as long as they are consistent with the HazCom 2012 / GHS standard.

Hazard Communication Training

OSHA requires all employees who are covered under the 29 CFR 1910.1200 regulation must complete initial training on the new Hazard Communication Standard updates and the GHS elements. To help you achieve and sustain complete compliance, Brady offers a full suite of training options.

GHS HazCom Training Program (DVD)

Used for: Initial GHS Training

- Two-video program focused specifically on the GHS elements
- Fulfills an initial training requirement
- Program is intended to ensure employees:
 - Understand the new GHS label elements
 - Are able to identify the new GHS pictograms
 - Are able to read and interpret GHS Safety Data Sheets (SDS)
- Includes: DVD with two videos (14 minute GHS Labeling Video and 10 minute GHS SDS Video), instructor's guide, employee quiz, presentation slides and five Employee Handbooks



Catalog #	Description	Qty.
132428	GHS HazCom Training Program Kit (English)	1
132429	Additional GHS HazCom Training Employee Handbooks (English)	5

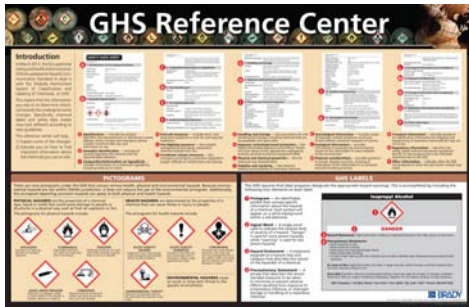
HazCom Comprehensive Training Program (DVD)

Used for: Annual Refresher Training

- Fully comprehensive training program on OSHA's Hazard Communication Regulation (1910.1200) including GHS
- Fulfills annual refresher requirement
- Program is intended to ensure employees:
 - Understand types of hazardous materials in the workplace
 - Are able to read and understand labels and Safety Data Sheets (SDS)
 - Are able to understand how to safely use hazardous materials
- Includes: DVD, instructor's guide, employee quiz, presentation slides and five Employee Handbooks



Catalog #	Description	Qty.
132457	HazCom Comprehensive Training Program Kit	1
132458	Additional HazCom Comprehensive Training Employee Handbooks	5



GHS Reference Center Poster

- This all-inclusive, large-format poster gets worker's attention and combines many of the most important changes into one easy-to-read format
- Includes detailed information on:
 - Safety Data Sheet (SDS) format
 - GHS-formatted label elements
 - GHS Hazard Pictograms

Catalog #	Description	Size	Qty.
133209	GHS Reference Center Poster	25.5 in. x 39.5 in.	1 each



GHS Pictograms Wallet Cards

- Wallet Cards outline all nine GHS hazard pictograms
- A great training aid to help employees become familiar with the new hazard pictograms, and as a handy reference for when the new GHS labels are entering your facility
- Made of laminated cardstock

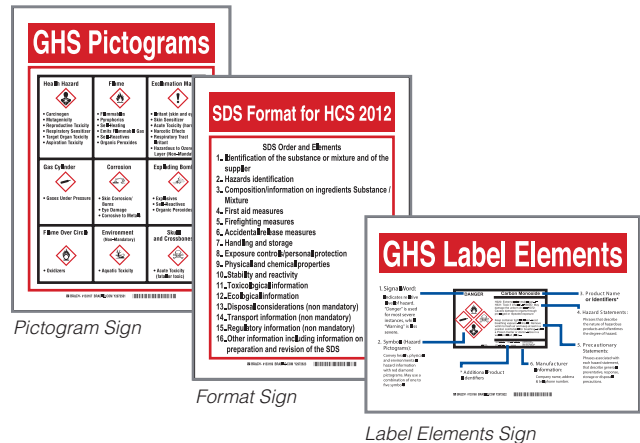
Catalog #	Description	Size	Qty.
133208	GHS Pictograms Wallet Card	2.1 in. x 3.4 in.	10/pk



GHS Intro Poster Pack

- Set of 3 informational posters puts critical GHS information in your facility and to promote employee understanding
- Posters outline:
 - An overview of the Globally Harmonized System of Classification and Labeling of Chemicals
 - Information regarding the new Safety Data Sheets format and outline
 - Information regarding the new GHS-formatted label elements

Catalog #	Description	Size	Qty.
133207	GHS Intro Posters	17 in. x 22 in.	1 set of 3



GHS Reference Signs

- Post signs to remind and reinforce label, pictogram and SDS training
- Choice of B-140 fiberglass or B-302 self-sticking polyester

Catalog #	Description	Material	Size	Qty.
133167	GHS Pictogram Overview Sign	Fiberglass	14 in. x 10 in.	1
133170	GHS Pictogram Overview Sign	Self-Sticking	14 in. x 10 in.	1
133168	GHS Label Elements Sign	Fiberglass	10 in. x 14 in.	1
133171	GHS Label Elements Sign	Self-Sticking	10 in. x 14 in.	1
133169	SDS Format Overview Sign	Fiberglass	14 in. x 10 in.	1
133172	SDS Format Overview Sign	Self-Sticking	14 in. x 10 in.	1



Print-Your-Own GHS Labels

Achieve full GHS compliance throughout your facility by utilizing easy-to-use label printers, label design software and a wide range of label materials from Brady.



How can I create a GHS label?

Printer built-in touchscreen app

Many of Brady's printers feature an easy-to-use touchscreen interface with built-in GHS label creation applications that make creating GHS labels simple.

Brady Workstation GHS Labels App

The Brady Workstation GHS App features built-in, pre-formatted layouts, pictograms, as well as drag and drop hazard statements so there's no need to type them all in. Once your label is created, print to any compatible Brady printer.

Brady's partnership with MSDSONline.com

By utilizing Brady's partnership with MSDSONline, labels can be quickly populated using the SDS data managed within your MSDSONline account – saving you time and ensuring information is correctly input onto the label. Once the label is created, print directly to a compatible Brady printer.



How can I print a GHS label?

Your printing solution can consist of a mono-color printer and label materials with pre-printed diamonds, or use a multi-color printer to print your own red diamonds on any blank label material.

Mono-color printing

Pre-printed diamond labels available for the following Brady printers:

- BradyPrinter S3000, BradyPrinter S3100, BradyPrinter i3300, BBP®35, BBP®37 and BBP®85 printers

Multi-color printing

Color printers capable of printing red diamonds on any blank label material:

- BBP®35, BBP®37 color printers
- BradyJet J2000 and J5000 color printers





Pre-Printed and Custom Labels

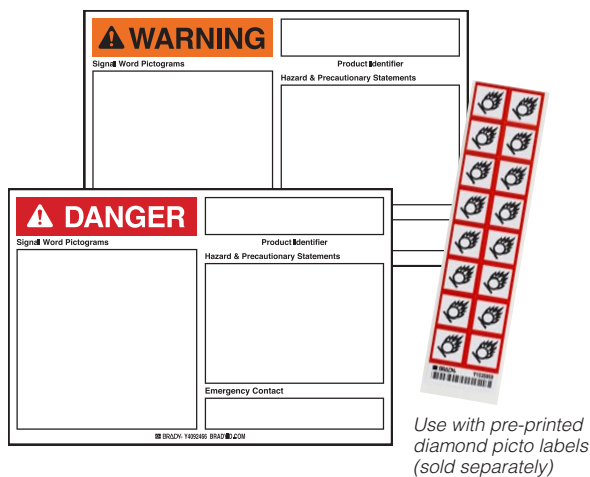
If a full printing system isn't an option for you, Brady still has solutions to help you get the GHS labels you need. From custom label options to individual pictogram labels, Brady has you covered.

Die-cut GHS pictogram labels

Printing your own GHS labels but can't get the pictograms you need? Use Brady's pre-printed GHS pictogram labels to add the necessary icons to your label. These are a great way to supplement mono-color label printers without investing in a brand new label printing system.

Custom GHS labels

Have Brady create your GHS labels for you! It's simple. Just fill in the forms on the following pages with your label content and specifications. Then send it back to Brady's custom quote team for pricing. From there, use your quote to place the order. That's it!



Write-On GHS Labels

- Ample room to include product identifier, hazard and precautionary statements, and emergency contact information
- Durable vinyl material for indoor or outdoor use
- Accommodate Brady's 5/8 in. or 1 in. pre-printed red diamond pictogram labels (sold separately)

Catalog #	Header	Size	Material	Qty.
145957	Warning	4 in. x 6 in.	Vinyl	50/pk
145956	Danger	4 in. x 6 in.	Vinyl	50/pk



Die-cut picto labels included on every label



Write-On GHS and NFPA Labels with Die-Cut GHS Pictos

- Convenient, write-on GHS labels
- Durable vinyl material for indoor or outdoor use
- Contains both GHS and NFPA label elements
- Included die-cut pictograms can be applied onto the label

Catalog #	Header	Size	Material	Qty.
148804	Warning	4 in. x 6 in.	Vinyl	25/roll
148805	Danger	4 in. x 6 in.	Vinyl	25/roll

Die-Cut GHS Pictogram Labels

- To be applied to primary and secondary container labels that do not already contain GHS pictogram symbols
- Ideal when printing black and white labels or when pictograms are not available in the label design process
- Picto labels must accompany all other required GHS label elements in order to meet OSHA standards



Explosive Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118815	5/8 in.	Vinyl	1 card of 39
118816	1 in.	Vinyl	1 card of 16
118817	2 in.	Vinyl	1 card of 4
B-235 Paper			
118869	5/8 in.	Paper	1 card of 39
118870	1 in.	Paper	1 card of 16
118871	2 in.	Paper	1 card of 4
B-7451 Polyester			
121188	1.5 in.	Polyester	1 card of 20
121202	2 in.	Polyester	Roll of 250
121201	4 in.	Polyester	Roll of 250



Flammable Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118821	5/8 in.	Vinyl	1 card of 39
118822	1 in.	Vinyl	1 card of 16
118823	2 in.	Vinyl	1 card of 4
B-235 Paper			
118875	5/8 in.	Paper	1 card of 39
118876	1 in.	Paper	1 card of 16
118877	2 in.	Paper	1 card of 4
B-7451 Polyester			
121190	1.5 in.	Polyester	1 card of 20
121203	2 in.	Polyester	Roll of 250
121189	4 in.	Polyester	Roll of 250



Oxidizing Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118827	5/8 in.	Vinyl	1 card of 39
118828	1 in.	Vinyl	1 card of 16
118829	2 in.	Vinyl	1 card of 4
B-235 Paper			
118881	5/8 in.	Paper	1 card of 39
118882	1 in.	Paper	1 card of 16
118883	2 in.	Paper	1 card of 4
B-7451 Polyester			
121191	1.5 in.	Polyester	1 card of 20
121205	2 in.	Polyester	Roll of 250
121204	4 in.	Polyester	Roll of 250



Gas Pressure Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118833	5/8 in.	Vinyl	1 card of 39
118834	1 in.	Vinyl	1 card of 16
118835	2 in.	Vinyl	1 card of 4
B-235 Paper			
118887	5/8 in.	Paper	1 card of 39
118888	1 in.	Paper	1 card of 16
118889	2 in.	Paper	1 card of 4
B-7451 Polyester			
121192	1.5 in.	Polyester	1 card of 20
121207	2 in.	Polyester	Roll of 250
121206	4 in.	Polyester	Roll of 250



Corrosive Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118839	5/8 in.	Vinyl	1 card of 39
118840	1 in.	Vinyl	1 card of 16
118841	2 in.	Vinyl	1 card of 4
B-235 Paper			
118893	5/8 in.	Paper	1 card of 39
118894	1 in.	Paper	1 card of 16
118895	2 in.	Paper	1 card of 4
B-7451 Polyester			
121198	1.5 in.	Polyester	1 card of 20
121213	2 in.	Polyester	Roll of 250
121197	4 in.	Polyester	Roll of 250



Severe Toxic Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118845	5/8 in.	Vinyl	1 card of 39
118846	1 in.	Vinyl	1 card of 16
118847	2 in.	Vinyl	1 card of 4
B-235 Paper			
118899	5/8 in.	Paper	1 card of 39
118900	1 in.	Paper	1 card of 16
118901	2 in.	Paper	1 card of 4
B-7451 Polyester			
121200	1.5 in.	Polyester	1 card of 20
121214	2 in.	Polyester	Roll of 250
121199	4 in.	Polyester	Roll of 250



Health Danger Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118851	5/8 in.	Vinyl	1 card of 39
118852	1 in.	Vinyl	1 card of 16
118853	2 in.	Vinyl	1 card of 4
B-235 Paper			
118905	5/8 in.	Paper	1 card of 39
118906	1 in.	Paper	1 card of 16
118907	2 in.	Paper	1 card of 4
B-7451 Polyester			
121196	1.5 in.	Polyester	1 card of 20
121212	2 in.	Polyester	Roll of 250
121195	4 in.	Polyester	Roll of 250



Acute Toxic Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118857	5/8 in.	Vinyl	1 card of 39
118858	1 in.	Vinyl	1 card of 16
118859	2 in.	Vinyl	1 card of 4
B-235 Paper			
118911	5/8 in.	Paper	1 card of 39
118912	1 in.	Paper	1 card of 16
118913	2 in.	Paper	1 card of 4
B-7451 Polyester			
121193	1.5 in.	Polyester	1 card of 20
121209	2 in.	Polyester	Roll of 250
121208	4 in.	Polyester	Roll of 250



Environmental Picto Labels

Catalog #	Size	Material	Qty.
B-7569 Vinyl			
118863	5/8 in.	Vinyl	1 card of 39
118864	1 in.	Vinyl	1 card of 16
118865	2 in.	Vinyl	1 card of 4
B-235 Paper			
118917	5/8 in.	Paper	1 card of 39
118918	1 in.	Paper	1 card of 16
118919	2 in.	Paper	1 card of 4
B-7451 Polyester			
121194	1.5 in.	Polyester	1 card of 20
121211	2 in.	Polyester	Roll of 250
121210	4 in.	Polyester	Roll of 250

Custom GHS Label Form

When ordering a Custom GHS Label from Brady, please have a Safety Data Sheet (SDS) in hand to fill in the form. The SDS, supplied from your chemical manufacturer must be up-to-date with GHS elements. All required label elements that are needed to fill this form out are found in sections 1-3 in your chemical SDS. (Once label has been created a proof will be provided.) Once complete, return this form to BradyUSAQuotes@BradyCorp.com or fax to 1-800-292-2289.

Customer Information

Company Name: _____ Name: _____
Address1: _____ Phone #: _____
Address2: _____ Fax #: _____
City: _____ State: _____ Zip: _____
Email: _____

Distributor Information

Distributor: _____ Contact Name: _____
Account #: _____ Fax #: _____ Phone #: _____

Label Specifications

Label Material

- B-302 Self-Sticking Polyester
- B-946 Vinyl
- B-7569 Economy Vinyl
- B-235 Coated Paper

Quantity and Size

(minimum order qty. of 25)

- 3 in. x 5 in. Qty. _____
- 4 in. x 6 in. Qty. _____
- 4.5 in. x 7 in. Qty. _____

Label Package

- Roll Form (100 labels minimum)
- Individual Labels

Label Content

Chemical/Product Name:

Signal Word:

(DANGER or WARNING)

Capacity:

Units:

Hazard Statements:

Located on your Safety Data Sheet, please include H-Code if available. i.e. H100

Precautionary Statements/First Aid:

Located on your Safety Data Sheet, please include P-Code if available. i.e. P100

GHS Pictograms:

Locate on your Safety Data Sheet and indicate pictogram number below:
1 minimum / 4 maximum

Diamond 1: _____ Diamond 3: _____

Diamond 2: _____ Diamond 4: _____



1. Corrosive 2. Severe Toxic 3. Explosive 4. Flammable 5. Environmental



6. Acute Toxic 7. Oxidizing 8. Gas Pressure 9. Health

Additional Label Content:

EC #: _____

CAS #: _____

Index #: _____

Reach Authorization #: _____

Internal Reference #: _____

Chemical Manufacturer Name: _____

Chemical Manufacturer Address: _____

Emergency Contact Phone #: _____

Multiple Languages Requested* _____

* Please indicate languages requested, then provide the necessary translations to the customer service rep after you have received the initial English proof.

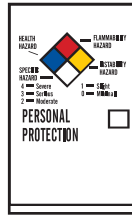
Hazard Communication (RTK)



NFPA



HMIG Color Bar



NFPA



HMIG Color Bar



5 in. x 3 in. Container Labels

- Economical option for secondary container labeling
- Available with NFPA Diamond or HMIG Color Bar formats

Catalog #	Material	Format	Qty.
99175	Paper	HMIG Color Bar	500
121164	Vinyl	HMIG Color Bar	500
99195	Paper	NFPA	500
121146	Vinyl	NFPA	500

2 in. x 1.25 in. Lab Labels

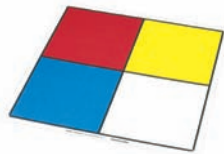
- Paper or vinyl materials in NFPA Diamond or HMIG Color Bar formats
- Write-on labels allow you to customize your message

Catalog #	Material	Format	Qty.
58268	Paper	HMIG Color Bar	500
121161	Vinyl	HMIG Color Bar	500
99199	Paper	NFPA	500
121163	Vinyl	NFPA	500

3 in. x 5 in. Write-On Labels

- Customize these Blank RTK Labels by writing your own message on them and adding RTK pictograms

Catalog #	Material	Format	Qty.
121056	Vinyl	NFPA	50



Blank NFPA Placards

- Meets NFPA's Code No. 704M and Federal Standard 313
- Place on potentially hazardous equip.
- Use with Gothic style Quik-Align® numbers and letters (sold separately)

Catalog #	Description	Size	Qty.
58656	Fiberglass	11 in.	1
58510	Fiberglass	16 in.	1
58500	Vinyl	2.5 in.	10
58501	Vinyl	5 in.	10
58502	Vinyl	7.5 in.	10
58503	Vinyl	10 in.	10
58504	Vinyl	15 in.	10
58272	Reflective	5 in.	10
58273	Reflective	7.5 in.	10
58274	Reflective	10 in.	10



NFPA Placard Kits

- Vinyl kits includes:
 - 10 blank NFPA placards
 - 10 characters each of 0 – 4, W, ☸, OXY, ACID, COR and ALK
- Fiberglass kits includes:
 - 1 blank NFPA placard
 - 10 characters each of 0 – 4, W, ☸, OXY, ACID, COR and ALK

Catalog #	Description	Size	Qty.
50053	Vinyl	10 in.	1 kit
50054	Vinyl	15 in.	1 kit
50055	Fiberglass	11 in.	1 kit
50056	Fiberglass	16 in.	1 kit

NFPA Diamond Labels

Catalog #	Description	Size	Qty.
53072	Vinyl	6 in. x 6 in.	500



NFPA Information Placards

- Placards graphically explain the NFPA Hazard Identification Coding System

Catalog #	Description	Size	Qty.
78788	Fiberglass	10 in. x 14 in.	1
58511	Vinyl	2.25 in. x 3.125 in.	1
76415	Vinyl	10 in. x 14 in.	1



HazCom Labels



HMIG Labels Station

- Features six 3/4 in. pockets for holding sheet labels, one 5 in. dowel to hold label rolls and a pen holder
- Displays hazard rating information

Catalog #	Description	Size	Qty.
PD674E	HMIG Label Station	11 in. x 18 in.	1

CHEMICAL NAME	PROTECTIVE EQUIPMENT GUIDE	
HEALTH	A	G G V G
FLAMMABILITY	B	C V H V A V
INSTABILITY	D	F V J V K V
PROTECTIVE EQUIPMENT	E	F V G V K V

HMIG Self-Laminating Labels

- Self-adhesive polyester label includes protective laminate cover
- Write in the rating on the left side
- Features index for required PPE

Catalog #	Description	Size	Qty.
60332	Self-Lam Label	2 in. x 3.5 in.	25
60333	Self-Lam Label	3 in. x 5 in.	25

RATING EXPLANATION GUIDE		HEALTH HAZARD	FLAMMABILITY	REACTIVE/INSTABILITY	NEW COLOR BAR
HEALTH HAZARD	1 - Slightly Hazardous 2 - Moderate Hazard 3 - Serious Hazard 4 - Extreme Hazard	HEALTH HAZARD	0 - No Hazard 1 - Slightly Hazardous 2 - Moderate Hazard 3 - Serious Hazard 4 - Extreme Hazard	HEALTH HAZARD FLAMMABILITY INSTABILITY	HEALTH HAZARD FLAMMABILITY INSTABILITY SPECIFIC HAZARD

RTK Wallet Card

- Handy wallet-sized reference card of the NFPA Hazard Identification Coding System

Catalog #	Description	Size	Qty.
58515	English	2.125 in. x 3.375 in.	25
89257	Spanish	2.125 in. x 3.375 in.	25

Hazardous Waste Labels

Hazardous Waste Labels

- Labels comply with all current federal regulations regarding identification of hazardous waste materials for transportation



Catalog #	Material	Size	Qty.
121155	Vinyl	6 in. x 6 in.	50
121151	Vinyl	6 in. x 6 in.	100

California Specific Labels

121157	Vinyl	6 in. x 6 in.	50
121152	Vinyl	6 in. x 6 in.	100

New Jersey Specific Labels

121156	Vinyl	6 in. x 6 in.	50
121144	Vinyl	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121158	Vinyl	6 in. x 6 in.	50
121153	Vinyl	6 in. x 6 in.	100
121159	Paper	6 in. x 6 in.	100



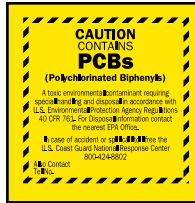
Catalog #	Material	Size	Qty.
121154	Vinyl	6 in. x 6 in.	50
60447	Vinyl	6 in. x 6 in.	100
121064	Paper	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121064	Vinyl	4 in. x 6 in.	50
121063	Vinyl	4 in. x 6 in.	100
60445	Paper	4 in. x 6 in.	100



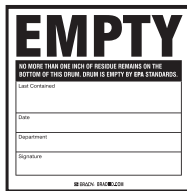
Catalog #	Material	Size	Qty.
121061	Vinyl	4 in. x 4 in.	100
121438	Vinyl	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
87026	Paper	6 in. x 6 in.	50
87031	Vinyl	4 in. x 4 in.	50
87028	Vinyl	6 in. x 6 in.	50

Waste Disposal Labels

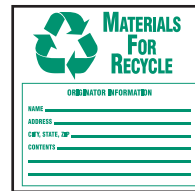
- Use to easily identify and sort waste



Catalog #	Material	Size	Qty.
121439	Vinyl	6 in. x 6 in.	100
60363	Paper	6 in. x 6 in.	100



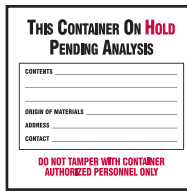
Catalog #	Material	Size	Qty.
63240	Vinyl	6 in. x 6 in.	500



Catalog #	Material	Size	Qty.
121062	Vinyl	6 in. x 6 in.	100
60369	Paper	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121436	Vinyl	6 in. x 6 in.	100
60364	Paper	6 in. x 6 in.	100



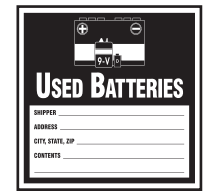
Catalog #	Material	Size	Qty.
121140	Vinyl	6 in. x 6 in.	100
60366	Paper	6 in. x 6 in.	100



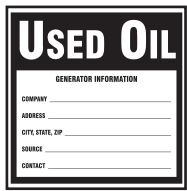
Catalog #	Material	Size	Qty.
121437	Vinyl	6 in. x 6 in.	100
60362	Paper	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121433	Vinyl	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121431	Vinyl	6 in. x 6 in.	100
60365	Paper	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121432	Vinyl	6 in. x 6 in.	100
60367	Paper	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121434	Vinyl	6 in. x 6 in.	100



Catalog #	Material	Size	Qty.
121435	Vinyl	6 in. x 6 in.	100

HazCom Labels

Hazardous Material Shipping

Hazardous Material Shipping Labels

- Composite plastic material offers extreme weatherability so label colors stay bright
- Super tacky adhesive back permanently bonds to most surfaces (including low energy surfaces such as polyethylene bags)
- Labels withstand temperatures of -50°



Class 2:



121066 4 in. x 4 in. 500/roll



121065 4 in. x 4 in. 500/roll



121469 4 in. x 4 in. 500/roll

Class 3:



121067 4 in. x 4 in. 500/roll

Class 4:



121069 4 in. x 4 in. 500/roll



121068 4 in. x 4 in. 500/roll

Placard Labels and GHS

While GHS requires proper chemical labeling, the Department of Transportation (DOT) requires proper labeling when you're shipping chemicals.

This means when the product is shipped, the outer package must bear all of the required DOT marks and labels as well as the GHS label information if it is a primary container.

Essentially, DOT labeling does not change with GHS, but when the primary container is also the shipping container, you'll need both.

Class 5:



121071 4 in. x 4 in. 500/roll



121471 4 in. x 4 in. 500/roll

Class 6:



121466 4 in. x 4 in. 500/roll



63473 4 in. x 4 in. 500/roll



121467 4 in. x 4 in. 500/roll

Class 7:



121473 4 in. x 4 in. 500/roll



121441 4 in. x 4 in. 500/roll

Class 8:



121070 4 in. x 4 in. 500/roll

Class 9:



121141 4 in. x 4 in. 500/roll

HazCom Labels

Die-Cut Placard Numbers



Catalog #	Description	Qty.
5010-*	1 in. Quik-Align Numbers	10pk

Replace () with the desired number (0-9).
Example: To order die-cut 8, order # 5010-8.

Vehicle Placard Signs

Brady also offers a wide range of Vehicle Placard Signs for shipping hazardous materials.

View signs on page 463.



Safety Information Centers

Regulations

OSHA standards require you to have SDS on hand for all chemicals at your facility.

1910.1200(g)(1)

Developing and maintaining written Safety Data Sheets

1910.1200(i)(1)

Employee training on new label elements and Safety Data Sheets



Bilingual Training Insert

- This detailed binder insert package contains:
 - OSHA Haz-Com Standard highlights and overview of program requirements
 - Compliance checklist
 - Two 15-page RTK training booklets,
 - 2-Sided RTK poster (Spanish/English)
 - 50 clear sheet protectors
 - A-Z index tabs

Catalog #	Description
BR801B	Bilingual Binder Insert



Standard MSDS Binders

- 1.5 in. dia. rings hold 275-300 sheets
- 2.5 in. dia. ring holds 400-500 sheets
- 3 in. dia. ring holds 600 sheets
- Durable polyethylene cover, 36 in. chain and pair of sheet lifters

Catalog #	Description
2023	1.5 in. MSDS Binder
2024	2.5 in. MSDS Binder
2025	3.0 in. MSDS Binder
2026	1.5 in. Bilingual MSDS Binder
2027	2.5 in. Bilingual MSDS Binder
2028	3.0 in. Bilingual MSDS Binder
BR801B	Binder Insert



GHS SDS Binders

- Complies with OSHA regulations
- 1.5 in. dia. ring holds 275-300 sheets
- 3 in. dia. ring holds 600 sheets
- Features a durable polyethylene cover, 36 in. chain and a pair of sheet lifters

Catalog #	Description
121183	1.5 in. SDS Binder, English
121184	3 in. SDS Binder, English
121185	1.5 in. SDS Binder, English/Spanish
121186	3 in. SDS Binder, English/Spanish
121187	3 in. SDS Binder, English/French



Double RTK Center

- This center includes red polystyrene board, 2 binder racks and two MSDS binders
- Center size: 20 in. x 29 in. x 4.5 in.

Catalog #	Description
2010DB	Double RTK Compliance Center



Economy RTK Center

- Includes MSDS v-style sign, 8 in. x 14.5 in. x 6 in.
- 1.5 in. MSDS binder with 300 sheet capacity

Catalog #	Description
2007	Economy RTK Center
RK085A	Rack and Binder w/inserts
2005	Rack and Binder Only



GHS SDS Centers

- 20 in. x 14 in. x 4.5 in. center offered in English and Spanish
- Includes 1.5 in. SDS binder, Right To Know Compliance Center backboard and yellow wire rack

Catalog #	Description
121370	SDS Center English
121371	SDS Center Spanish



RTK Compliance Center

- 20 in. x 14 in. x 4.5 in. compliance center includes red polystyrene board, binder rack and MSDS binder
- 1.5 in. binder w/ 300 sheet capacity

Catalog #	Description
2010	Compliance Center
RK018A	Compliance Center w/inserts
2010NB	Compliance Center w/o binder
2010SP	Spanish Compliance Center*

*Board is Spanish with 1.5 in. Bilingual Binder



High Visibility SDS Signs

- High visibility signs easily mount and project from the wall for easy viewing
- Made from heavy-duty B-493 plastic

Catalog #	Style	Size	Qty
139786	V-Shape	6 in. x 9 in. x 4 in.	1
139787	L-Shape	8 in. x 8 in.	1

Safety Information Centers



Information Centers

- Rugged poly backboard comes with white PVC coated wire basket, allowing for high visibility and convenience
- Tear resistant 3-ring binder holds approx. 300 sheets and includes chain and mounting hardware
- Center Size: 20 in. x 14 in.

Catalog #	Description
IC326E	Emergency Information Center



Bloodborne Pathogen Compliance Center

- Wall-mount display includes a 1.5 in. binder that holds up to 300 pages of your exposure control plans (not included)
- Center size: 20 in. x 14 in. x 4.5 in.

Catalog #	Description
BH2010	Bloodborne Pathogen Center
BH2023	Exposure Control Binder only



Standard Operating Procedures Center

- Poly backboard w/ white PVC coated wire basket
- Rugged binder holds approximately 300 sheets and comes with an attached chain
- Additional binders sold separately

Catalog #	Description
SM681A	Procedures Center
SM682A	Double Standard Operation Procedures Center



Lockout Procedure Station

- Durable polystyrene board includes pre-drilled holes and mounting hardware
- Backboard dimensions: 20 in. x 14 in. x 4.5 in.

Catalog #	Description
LOSP22	Station With Binder and 25 Forms
99289	Lockout Procedure Station With Binder Only
LOSB1	Lockout Procedure Binder Only



MSDS / Job Site Safety Document Center

- Table top or wall mount center holds one 3-ring binder in a weather resistant and lockable polystyrene case
- Size: 13.5 in. x 13.5 in. x 4.75 in.

Catalog #	Description
JS1	MSDS/Job Site Center



Standard RTK Center

- Acrylic board can hold up to 100 booklets and an MSDS binder
- Includes our 1.5 in. binder and 10 training booklets
- Center size: 30 in. x 24 in. x 4.5 in.

Catalog #	Description
2001	Standard Right to Know Center
2012	Board Only
2002	Bilingual version*

*Includes 5 English booklets, 5 Spanish booklets and a bilingual binder

HazCom Labels



Binder Holders

- PVC coated steel racks designed for holding binders up to 3 in. ring dia.
- Single: 9 in. x 14 in. x 4.5 in.
Double: 9 in. x 14 in. x 6.5 in.

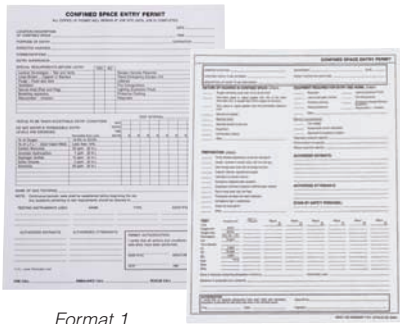
Catalog #	Description	Color	Qty.
2014	Single Binder Holder	Yellow	1
2014W	Single Binder Holder	White	1
104791	Double Binder Holder	Yellow	1
104792	Double Binder Holder	White	1



Suggestion Box

- Wall or table mount black acrylic box w/ a lockable top and side pocket
- Box: 12 in. x 11.75 in. x 4.75 in.
Side pocket: 5 in. x 4 in. x 1.625 in.
Top drop slot: 9 in.

Catalog #	Description
MC111E	Suggestion Box



Format 1

Format 2

Confined Space Entry Permits

- 8.5 in. x 11 in. forms include all information required by OSHA's Confined Space Regulation
- Available in several materials to best meet your facility's environment

Catalog #	Description	Qty
EP1	Format 1 Permits	25/pk
65937	Format 2 Permits (2-ply Carbonless)	25/pk



Safe-T-Grip® Fuse Pullers

- Provides maximum convenience when removing or replacing cartridge fuses
- Notched handles for no-slip grip
- Clearly marked amperage ranges
- Exceeds MIL specifications
- For 0-100A, 250V and 600V fuses

Catalog #	Description
65280	Safe-T-Grip Fuse Pullers



Confined Space Permit Center

- Wall-mounted Permit Center provides ready access to entry permits while making employees aware of special safety requirements
- Holds 8.5 in. x 11 in. forms
Holder dimensions: 15.75 in. x 23.5 in.
- Permit forms sold separately

Catalog #	Description	Qty
PC1	Permit Center (Permit forms sold separately)	25/pk



E-Z Check® Plus GFI Circuit Tester

- Checks for the following conditions: correct wiring, open ground, reverse polarity, open hot, open neutral, hot on neutral, hot and ground reversed with open hot and ground fault interruption

Catalog #	Description
65273	E-Z Check Plus GFI Circuit Tester



Confined Space Entry Permit Holder

- Provides a confined space warning and easy access to permits
- Made of durable polycarbonate material
- Holds 8.5 in. x 11 in. forms
Holder dimensions: 12 in. x 19 in.
- Permit forms sold separately

Catalog #	Description	Qty
65903	Permit Holder (Permit forms sold separately)	1



Battery Cleaning and Charging Safety Kit

- Help minimize the risk of acid burns or shocks while charging batteries
- Fully equipped portable kit includes:
 - (1) pair of large unsupported neoprene over natural rubber gloves
 - (1) pair of clear chemical goggles
 - (1) 45 in. x 35 in. black rubber apron
 - (1) 8 in. synthetic brush
 - (2) 9.25 in. x 14.5 in. chemical sorbent pads
 - (1) quart neutralizing and cleaning agent
 - (1) laminated instruction card

Catalog #	Description
BCK	Battery cleaning and charging kit

