



---

# CPG Hazard Communications

CPG Human Resources



CONCEPT  
PACKAGING  
GROUP

# CPG Hazard Communications

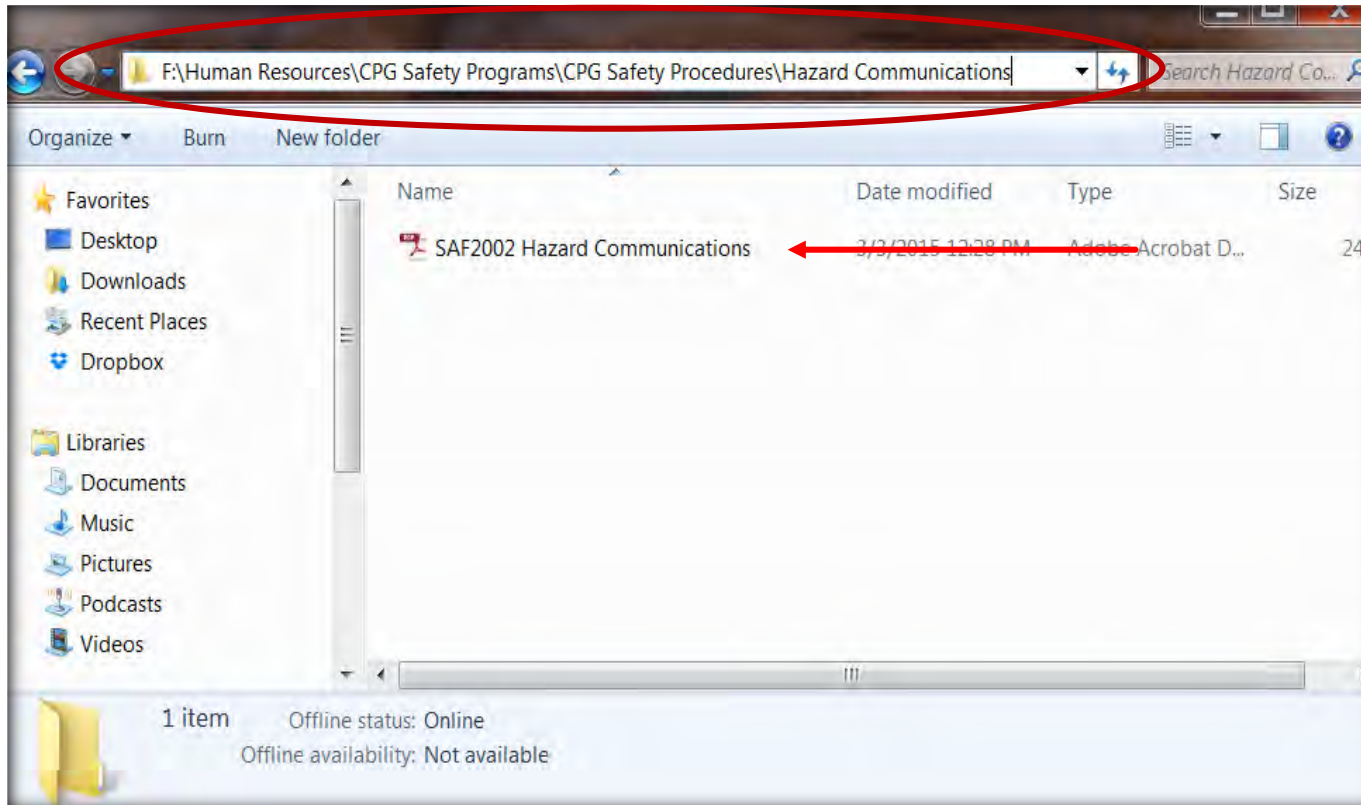
---

## General Information

- This procedure provides CPG employees with the necessary information regarding chemicals used at our facilities and meets OSHA standard 29 CFR 1910.1200
- Information covered includes the written program, container labeling, MSDS/SDS availability, and employee training.
  - MSDS – Material Safety Data Sheet
  - SDS – Safety Data Sheet
- CPG will not perform any hazard analysis of any chemicals used at the facility but will rely on the manufacturer's information provided in the MSDS/SDS.

# CPG Hazard Communications

- Where is the CPG Hazard Communications Procedure located?



# CPG Hazard Communications

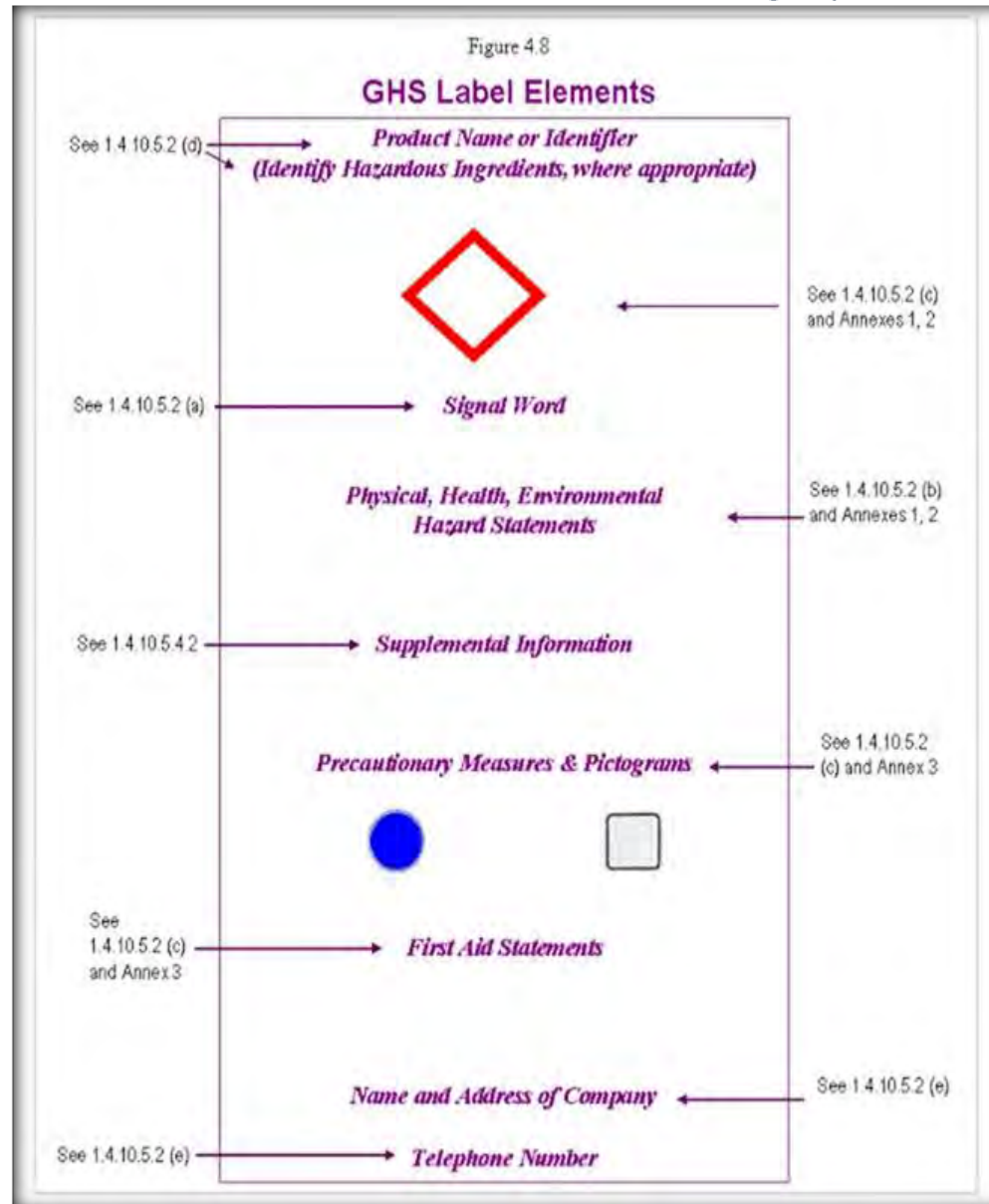
---

## Procedure for Labeling Containers

- All chemicals received must be properly labeled in accordance with the OSHA standard and must include the following information:
  - The chemical or trade name (must match the MSDS/SDS)
  - Appropriate hazard warnings and protective measures
  - The name and address of the manufacturer, importer or other responsible party
  - All labels must comply with the Globally Harmonized System (GHS) labeling system

# Procedure for Labeling Containers



- Here is the format for the new SDS labeling system





# Procedure for Labeling Containers

- Here is an example of the new SDS labeling system

<b>2</b> 	<b>1</b> Sulfuric Acid	<b>2</b> 
	<b>3</b> Danger! May be harmful if swallowed. Causes severe skin burns and eye damage. <b>4</b> Fatal if inhaled. Harmful to aquatic life.	
	Do not breathe dust/fume/gas/mist/vapors/spray. Wear protective gloves/protective clothing/eye protection/face protection. Wear respiratory protection.	
<b>5</b>	<b>IF IN EYES:</b> Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.	
	In case of fire Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.	
	See Material Safety Data Sheet for further details regarding safe use of this product.	
<b>6</b>	Sigma-Aldrich 3050 Spruce Street SAINT LOUIS MO 63103 USA Telephone : +18003255832	
<b>1</b> Product Identifier	<b>4</b> Hazard Statements	
<b>2</b> Pictograms	<b>5</b> Precautionary Statements	
<b>3</b> Signal word, "Danger!"	<b>6</b> Supplier Information	

# CPG Hazard Communications

## Procedure for Labeling Containers

- Any stationary bulk storage or process containers must be identified as to the material content.
- Supervisors are responsible for ensuring that containers are properly identified.
- If the chemical is removed from its original container and placed in a secondary container, the new container must be labeled properly.



# CPG Hazard Communications

---

## MSDS/SDS Inventory Maintenance

- All chemicals on the CPG's chemical inventory list must have a current MSDS/SDS from the supplier.
  - Current means it is less than 2 years old
- Outside contractors are responsible for notifying CPG of any chemicals brought onto and used at CPG.
  - They must provide an MSDS/SDS for each chemical to the appropriate CPG personnel for inclusion in the chemical inventory list



# CPG Hazard Communications

## MSDS/SDS Inventory Maintenance

- A master chemical list will be housed via the MSDSOnline software program.
  - It will keep current MSDS/SDS along with the appropriate pictogram labeling system to comply with the GHS hazard communication requirements
- Employees managing the MSDSOnline software will be responsible for entering data for all chemicals used at CPG.
- All employees will be able to easily access the MDSOnline program from various computers and terminals in all CPG locations.



# CPG Hazard Communications

## MSDS/SDS Inventory Maintenance

- At the manufacturing locations, chemicals will be received and logged/labeled in the Receiving and/or Maintenance departments prior to them being released into the facility. They will ensure all chemicals are properly inventoried and labeled.
- At the outside warehouses, these actions are the responsibility of the Facility Manager with assistance from their regional manufacturing location for data entry.
- Obsolete MSDS's are maintained by CPG for a minimum of 30 years after the last employee exposure to the chemical.

# CPG Hazard Communications

## Signage

- All locations display signage as shown below in prominent employee areas that provide information on MSDS/SDS and the GHS labeling system.



# CPG Hazard Communications

## GHS Pictograms

Flame Over Circle



- Oxidizers

Flame



- Flammables
- Self Reactives
- Pyrophorics
- Self-Heating
- Emits Flammable Gas
- Organic Peroxides

# CPG Hazard Communications

## GHS Pictograms

**Exploding Bomb**



- Explosives
- Self Reactives
- Organic Peroxides

**Skull and Crossbones**



- Acute Toxicity (Severe)

# CPG Hazard Communications

## GHS Pictograms

Corrosion



- Corrosives

Gas Cylinder



- Gas under pressure



# CPG Hazard Communications

## GHS Pictograms

### Health Hazard



- Carcinogen
- Respiratory Sensitizer
- Reproductive Toxicity
- Target Organ Toxicity
- Mutagenicity
- Aspiration Toxicity

### Environment



- Acute Aquatic Toxicity
- Chronic Aquatic Toxicity

# CPG Hazard Communications

---

## GHS Pictograms

Exclamation Mark



- Irritant
- Dermal Sensitizer
- Acute Toxicity (harmful)
- Narcotic Effects
- Respiratory Tract Irritant

# CPG Hazard Communications

---

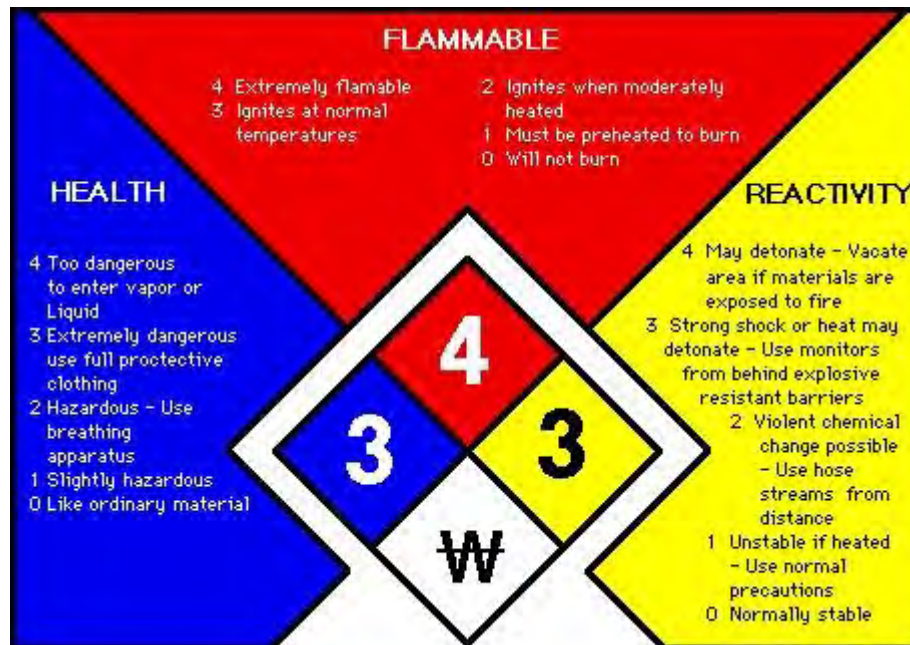
## Training

- All CPG employees are trained on this program upon hire, and on an annual basis thereafter, which includes:
  - Explanation of the information found on an MSDS/SDS
  - Location and access of the MSDSOnline program and how to obtain an MSDS/SDS
  - Explanation of proper labeling
  - Any specific hazardous materials employees may be exposed to at the facility
  - General requirements of the OSHA Hazard Communication Standard and CPG's procedures
  - Any specific engineering controls and PPE requirements
  - Methods of detecting the presence of Hazardous Materials
  - Spill response

# CPG Hazard Communications

## CPG Update 7-28-16

- ▶ If an employer has an in-plant or workplace system of labeling that meets the requirements of HazCom 1994, the employer may continue to use this system in the workplace as long as this system, in conjunction with other information immediately available to the employees, provides the employees with the information on all of the health and physical hazards of the hazardous chemical.



# CPG Hazard Communications

---

Questions