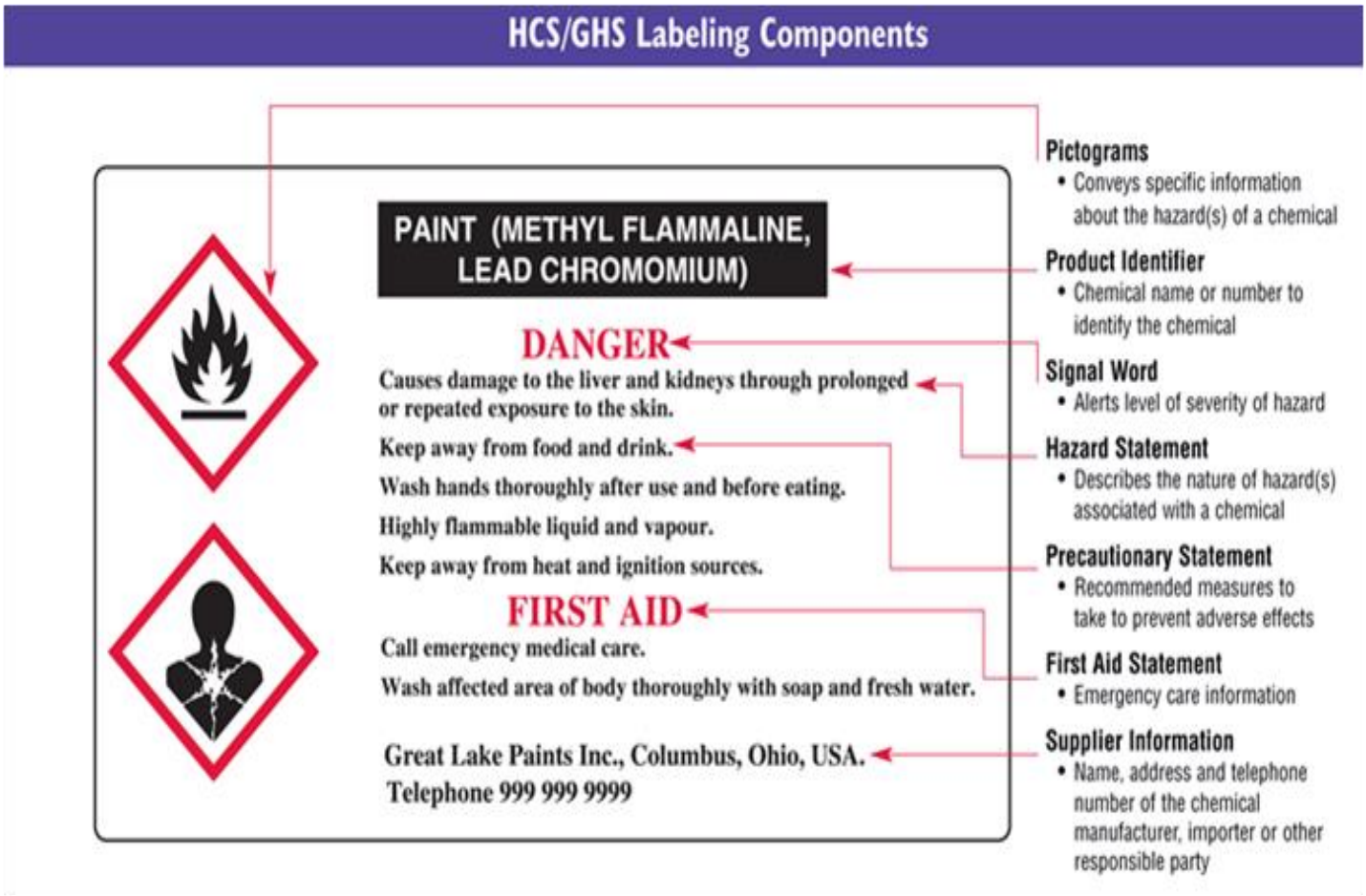
***INSTRUCTIONS:***

*Provide each employee the pictogram handout. Then read/review the following five talking points. The label example on page two is provided to help you understand the label requirements. Be sure to document the training on a sign in sheet and attach this document to the sign in sheet for the file.*

## GHS: Globally Harmonized System

Hazard Communication is something you all have probably heard before. It's the OSHA standard that requires employers to provide you with instructions, precautions and training for any chemicals or hazardous substances you might use or be exposed to while at work. As of 2013, there have been some changes to the labels, signs, symbols, and even the Material Safety Data Sheets used for chemicals and hazardous substances. Please pay close attention as we review these important changes.

1. The old Material Safety Data Sheet is now simply called Safety Data Sheet. The term MSDS has been replaced by SDS. The format of the sheet is slightly different, but the valuable information about the chemical or hazardous material is still explained in this new format that everyone should become familiar with. The new SDS is still your "go to" source of information for chemicals in the workplace, and we will continue to use it for safety training.
2. The new SDS has 16 sections. Some of them provide high level details such as chemical composition and regulatory information. But the things that are more important to YOU & ME, such as PPE, handling and storage, first aid, and fire safety are all still there in the SDS. Please review these new SDS forms carefully when you see or request one, and make sure you contact your supervisor if you have any questions or need help getting familiar with the new SDS.
3. Something else that's new about GHS is the labels you will see on chemical packaging and containers. All labels for chemicals and hazardous materials have been given a standard format that should be simpler and easier to read. You may have already noticed some of these labels on various products.
4. The labels tell you the **name of the chemical**, the **manufacturer or supplier information**, and also provide some **hazard / precautionary statements,** such as areas of your body that could be harmed. The label also contains **first aid** emergency care information. They also have some new **pictogram symbols** that I'll discuss in a minute. The new labels use **signal words** such as: DANGER for severe hazards or WARNING for less severe hazards. If a label says DANGER and you are not sure what to do, then STOP and ask your supervisor.




5. Lastly, I want to talk to you about those new pictogram symbols. Each one of you should have a handout with the 9 new pictograms.

**The first 3 pictograms I'm going to discuss all have something to do with your HEALTH:**

**Skull and crossbones** = Toxic or poison and can cause severe illness or fatality.

**Exclamation mark** = Irritant or toxic to eyes, skin, respiratory or causes other ill effect.

**Silhouette with mark on chest** = Can cause cancer or other long term illness or damage to organs.

**These next 3 are all about FLAMMABILITY AND FIRE HAZARD:**

**Flame** = Substance or chemical is flammable.

**Explosion** = Substance or chemical is explosive or can react violently.

**Circle with flame over it** = Oxidizer that can accelerate or enhance flammability.

**These next 3 are about MISCELLANEOUS HAZARDS:**

**Liquid spilling on hand & floor** = Substance is corrosive and can cause skin burns or eye damage.

**Cylinder** = It is a compressed gas in a cylinder that can explode if not handled properly.

**Dead tree and fish** = Hazardous to the environment and requires special handling and disposal.

**Thanks for your attention and cooperation. Please ask your supervisor if you need any further details or explanation.**