# Tools for Life – Weekly Health & Safety Meeting



## **Home Healthy - Home Safe**

Date: February 2022

### **Title: Hazard Communication (HAZCOM)**

Hazard Communication, also referred to as "HAZCOM", and "The Employee Right to Know Act", was developed to ensure that employers provide employees with important safety information for chemicals used in their workplace. 32 million workers are exposed to chemical hazards every year, the HAZCOM standards ensure that those workers have safe instructions when they may be required to work with these chemicals or exposed to them. The GHS – Global Harmonized System- enforces the publication of all SDS's to have the same format, include the same information, and use the pictograms below to universally identify hazards across the world.

The Apollo Industrial Safety and Health Program, AISH 24, explains the following highlights to keep workers safe:

- The key supervisor shall have access to an SDS sheet for every chemical on the site
- SDS sheets shall be readily available for employees for each chemical on site (SDS QR Code Poster Available)
- Every chemical container must be labeled, employees are responsible for labeling secondary containers
- Labels shall be legible in English, and prominently displayed on the container
- Users of hazardous materials shall receive specific training for those materials prior to use, and periodically thereafter
- Training of chemicals shall include signs and symptoms of exposure, methods and observations used to detect, and measures employees can take to protect themselves from these hazards
- Risk of chemical exposure shall be addressed on the JHA, and Pre-Task plan, all protective measures should be addressed

#### **Hazard Communication Pictograms and Hazards**













Carcinogen

Flammable

Irritant

Gas Cylinders

Corrosion

**Explosive** 

Oxidizer





Aquatic Toxin

**Acute Toxicity** 

HEALTHY OR SAFETY REMINDER: Hazard Communication is the second most cited safety hazard by OSHA. The most expensive citation was in 2016, to an Auto Parts Manufacturer for 3.42 million

#### **Discussion Points:**

- 1. True or False: All chemicals are neutralized by water, so you don't need to use the SDS if you have a shower close. False
- 2. True or False: You do not need training if you are familiar with the chemicals and use them often. False