



MISSISSIPPI STATE UNIVERSITY™
MS AGRICULTURAL AND FORESTRY
EXPERIMENT STATION

MAFES DAWG TRACKS

How do you communicate about hazards to other people?

An effective communication method depends on who you are communicating with and the severity of that hazard. There is also the issue of ensuring that information is comprehended and followed.

If you have a field worker in a remote area, don't send them an email to communicate; a phone call or visit and talk in person would be a better option. If you have an office worker, don't just say something in passing their door, an email or something in writing, may be remembered easier and not lost in the chaos of activity.

People each learn differently, but repetition of information in different forms is the key to effective communication. This can be accomplished through routine, toolbox-type safety meetings, continuous training, & signage in particular hazardous areas or on product labels.

Familiarize yourself with these common pictograms & signage that can help with worker comprehension of hazards.

Biohazard - an infectious agent presents with a risk of death, injury or illness to employees.



Danger (or fire equip) is indicated by the color **red**.



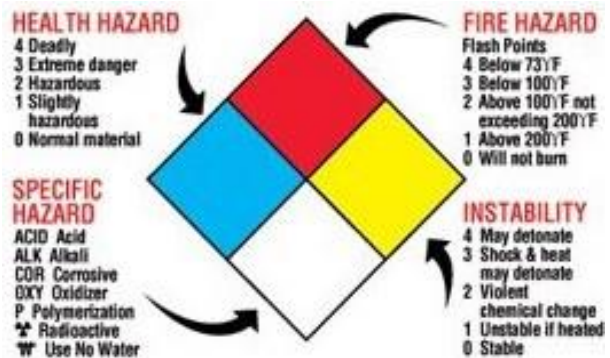
Caution needed is indicated by the color **yellow**.

Watch for forklift/equipment



For more info contact:
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This **NFPA Diamond** will have a **number of 1 to 4** in each section (except white section). 0 being minimal hazard & 4 a severe hazard...



Globally Harmonized System – common on chemical labels and safety data sheets (SDS).

<p>Health Hazard</p> <ul style="list-style-type: none"> • Carcinogen • Mutagenicity • Reproductive Toxicity • Respiratory Sensitizer • Target Organ Toxicity • Aspiration Toxicity 	<p>Flame</p> <ul style="list-style-type: none"> • Flammables • Pyrophorics • Self-Heating • Emits Flammable Gas • Self-Reactives • Organic Peroxides 	<p>Exclamation Mark</p> <ul style="list-style-type: none"> • Irritant (skin and eye) • Skin Sensitizer • Acute Toxicity (harmful) • Narcotic Effects • Respiratory Tract Irritant • Hazardous to Ozone Layer (Non-Mandatory)
<p>Gas Cylinder</p> <ul style="list-style-type: none"> • Gases Under Pressure 	<p>Corrosion</p> <ul style="list-style-type: none"> • Skin Corrosion/ Burns • Eye Damage • Corrosive to Metals 	<p>Exploding Bomb</p> <ul style="list-style-type: none"> • Explosives • Self-Reactives • Organic Peroxides
<p>Flame Over Circle</p> <ul style="list-style-type: none"> • Oxidizers 	<p>Environment (Non-Mandatory)</p> <ul style="list-style-type: none"> • Aquatic Toxicity 	<p>Skull and Crossbones</p> <ul style="list-style-type: none"> • Acute Toxicity (fatal or toxic)

Sources:

<https://www.osha.gov/hazcom#>
<https://www.nfpa.org/Education-and-Research/Emergency-Response>