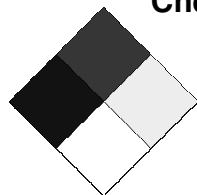


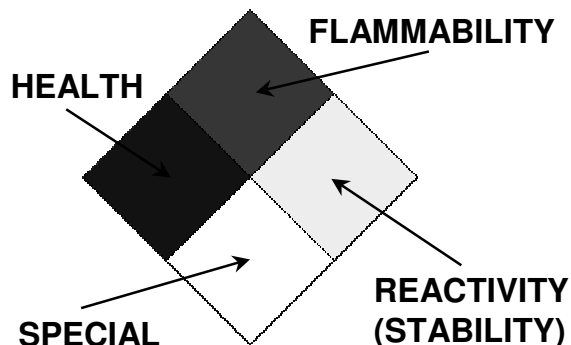
LABORATORY SAFETY

Chemical Hazard Label

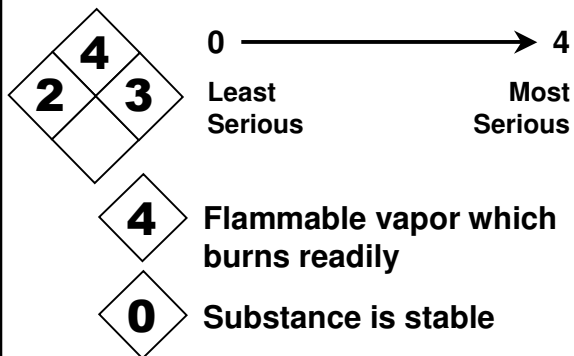


Pre-AP Chemistry
Charles Page High School
Stephen L. Cotton

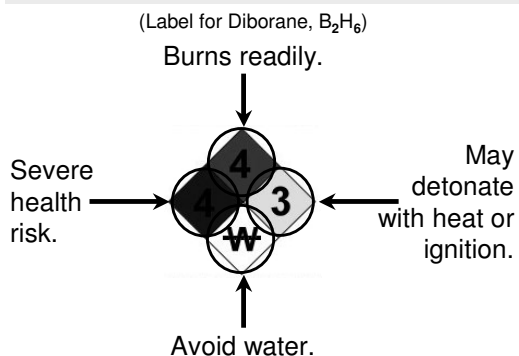
NFPA CHEMICAL HAZARD LABEL



NFPA CHEMICAL HAZARD LABEL



NFPA CHEMICAL HAZARD LABEL



NFPA CHEMICAL HAZARD LABEL

Complete Label for Phosphine (phosphorus hydride, PH_3)

OSHA # 7809-41-2 Danger!		Personal Protective Equipment	
Phosphine phosphorated hydrogen; hydrogen phosphide; phosphorus trihydride Colorless gas with a garlic odor. Poison! Stored as a compressed gas which can cause trouble. Exposure can cause coughing, wheezing, pulmonary edema, convulsions, and coma. Chronic: Injury to bone, kidney, CNS. Highly flammable! Pyrophoric!		Emergency Procedures First Aid Inhalation: Remove to fresh air and support breathing as needed. Possible: Flush eyes with tepid (104°F) water for at least 15 min. Ingestion: Rinse mouth and completely neutralize. Ingestion: Unlikely. Fire Highly flammable and may ignite spontaneously in air. Gas flow should be stopped before attempt to extinguish fire to avoid. Fight the fire from maximum distance with water spray or fog. Spills & Leaks Highly irritant, pungent, acidic and vesicant agent. Shut off ignition sources. Shut off heating if possible. Otherwise remove to safe, cooler location or same level and empty. Tag cylinder as defective, close valve, and return to supplier.	
Target Organs Eye, Skin, Respiratory System, Nervous System, GI, Bone		Consult MSDS 0068 for more information	

MSDS

- Material Safety Data Sheet
- On file for all purchased chemicals.
- Includes all information shown on a chemical label and more.
- Different formats are used by different chemical companies.

