

Chemical Hazard Information

Toxicity — Long- and short-term health effects of a chemical.	Permissible Exposure Limits — Employee exposure limits for a chemical, measured in quantities and time.
Physical Property Data — Information about physical characteristics of a chemical. This information includes the following qualities: <ul style="list-style-type: none">• density• boiling and freezing points• viscosity• solubility• particle size, form, and weight• vapor pressure	Reactivity — How a chemical reacts to other chemicals and the environment through mixing or exposure to heat. Reactivity includes the following qualities: <ul style="list-style-type: none">• flashpoints• flammability• combustibility• reaction to heat• reaction to water• reaction to other chemicals• reaction to materials of construction• ignition points for dust• explosive pressures
Corrosivity Data — How a chemical degrades or corrodes material.	Thermal and Chemical Stability Data — How temperature and time changes the properties of a chemical. This data includes the following: <ul style="list-style-type: none">• heat capacity• vaporization• thermal conductivity• fusion• decomposition• polymerization
Hazardous Effects of Inadvertent Mixing — What happens if different chemicals are mixed? Reactions such as heat generation or toxic fume release.	