

## **GUIDELINES FOR REACTIVE CHEMICAL SAFETY**

Screen all chemicals and processes for reactivity

Perform a Job Safety Analysis as needed

Implement practical controls for each identified reactive hazard

Provide high-level supervision of all reactive chemistry processes

Develop and follow specific written procedures for handling reactive chemicals & processes

Work with the smallest quantity consistent with project goals

Establish specific procedures for exceeding established “High” and “High-High” limits

Investigate all out-of-normal events, regardless of the presence or absence of adverse consequences

Establish and practice emergency procedures for run-away events

Use appropriate PPE properly

Provide appropriate fire suppression equipment

High risk work should be done with direct supervision