

EXPLOSIVES AND OTHER HIGHLY REACTIVE

Hazard Description

An explosive is any chemical compound or mechanical mixture that, when subjected to heat, impact, friction, detonation, or other suitable initiation, undergoes rapid chemical change, evolving large volumes of highly heated gases that exert pressure on the surrounding medium. This term applies to materials that either detonate or deflagrate.

Examples

- Trinitrophenol
- Picric acid dry (<10% water)
- Diazolsobutyinitrile
- Tetrazole
- Urea nitrate

Storage

- Explosives are regulated by the Canadian Explosives Act and Ontario Fire Code regulations, and any use, handling or storage must conform to these regulations.
- Only small quantities should be ordered.

Hazardous Waste

- Must be disposed of as per the [University's Hazardous Waste Standard](#), but contact the ESF technician prior to purchase and prior to bringing down to the waste facility.

