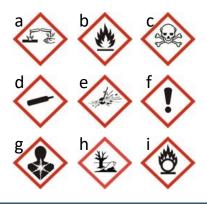
Think Safety First!

CHEMICAL SAFETY MOMENT

Issue 85 – August 2023



Match GHS Pictograms to the Hazard



- 1. Carcinogen, Mutagenicity, Respiratory Sensitizer, etc.
- 2. Flammables, Pyrophorics, Organic Peroxides, etc.
- 3. Irritant, Acute toxicity (harmful), Skin Sensitizer, etc.
- Gases Under Pressure
- 5. Skin corrosion/Burns, Eye Damage, Corr. to Metals
- Explosives, Self-Reactives, Organic Peroxides
- 7. Oxidizers
- 8. Aquatic Toxicity
- 9. Acute Toxicity (fatal or toxic)

Ans: a5, b2, c9, d4, e6, f3, g1, h8, i7

Bretherick's

ACS C&EN Safety Letter: Phosgene from Chloroform



"The chloroform was three years old when potentially lethal quantities of phosgene were discovered...1.1% phosgene (7.1 g), with a headspace concentration of 15,000 ppm."

ACS C&EN 1998 76(9), 6

FYI – Monday, August 14th

BICIRAFT will be SciShield Scheduled for 9:00 AM on 8/14/2023. BioRAFT will transition to SciShield. The system will be down for approximately one hour.



@UDelEHS

Handbook of **Available** Reactive Online Chemical Hazards 8th Edited by P G Urben Assisted by M J Pitt

QR code links to UD Library access of full text.

EHS Pop-Up Event Schedule

EHS will host topic-specific pop-ups from 9:30-11:30 AM at the locations listed below.

Date	Location	Торіс
August 9th	Harker (ISE) Lab	Lab PPE and Hazard Identification
September 13th	Worrilow	Stormwater Protection and Biosafety

Safe Science is Good Science!