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Since 2008

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HAZARD

ALERT:

Compressed Gases



Hazards associated with compressed gases used in underground coal mines include:

- Flammable/explosive gases (acetylene, propane, MAPP)
- Fire/explosion accelerants (oxygen)
- Suffocation (fuel gases, argon, carbon dioxide, nitrogen)
- Extreme force / pressure vessels (broken valve, burst tank)

Best practices:

- Secure tanks for storage and protect them from damage
- Remove hoses and gages when not in use
- Install caps and secure tanks prior to transporting
- Secure gas hoses and attachments when not in use
- Do not transport gas cylinders on mantrips
- Only one set of tanks on a section
- Do not leave unattended tanks inby last open crosscut
- Must be trained and qualified to use compressed gases
- Maintain tanks, hoses, and accessories in safe operating condition