



H S E

HEALTH SAFETY ENVIRONMENTAL



Alert #: SA 24-23

Date: June 23, 2023

Safe Storage of Oxygen and Fuel Gas Cylinders

Recently, during a boat prep crane operation, GIS foreman found 2 different bottle racks of oxygen and acetylene that were stored improperly. The oxygen and acetylene racks were stored and facing directly next to each other.

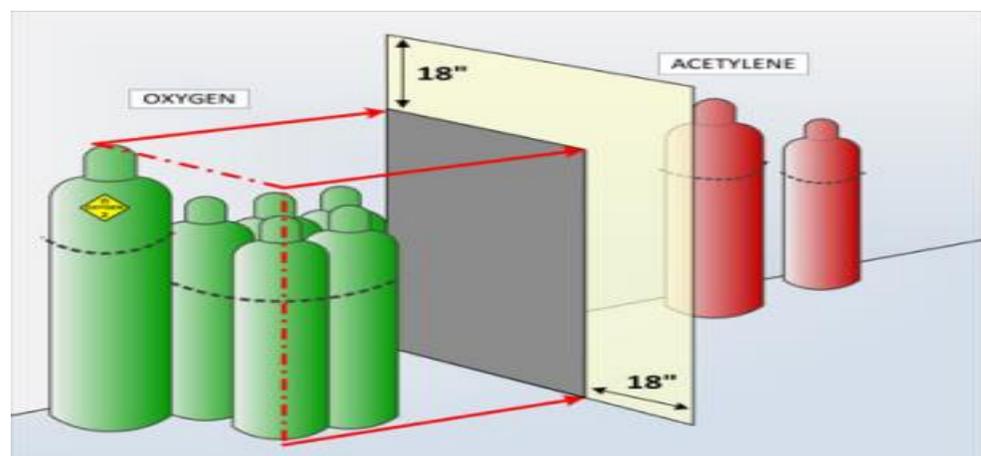
GIS Foreman immediately repositioned the racks to the proper position and had a group discussion about protentional hazards and safety concerns when it comes to improper storage of oxygen and acetylene cylinders.

Improper storage of oxygen and fuel gas cylinders can be very dangerous and may lead to exposure of hazards such as:

- Oxygen Displacement
- Fires
- Explosions
- Toxic Gas Exposure

Given the seriousness of the hazards that comes with improper storage of oxygen and fuel gas cylinders, it is ALWAYS important to remember the following:

- ALWAYS ensure safety devices are in place and functioning.
- ALWAYS operate within design and environmental limits.
- ALWAYS address abnormal conditions.
- ALWAYS operate in a safe and controlled condition.
- ALWAYS feel empowered to exercise Stop Work Authority.



**Report all incidents immediately to the GIS Hotline
1-855-543-5163**

Following your initial phone call, an incident report **must** be completed and e-mailed to:
incident@gisy.com



SAFETY ALERT