GAS CYLINDERS (COMPRESSED)

(Oxygen, Acetylene, Argon, Nitrogen, Propane, Helium, etc.)

POSSIBLE AREAS OF CONCERN

Oxygen, acetylene, argon and other pressurized bottles have hazards associated with fire and pressurized containers.

CHARACTERIZATION

Refillable compressed gas cylinders are used for both civilian and military operations.

HANDLING PROCEDURES

Step 1 Contact **AFSBN/ISD Compressed Gases** for assistance with issue, turn-in and resupply of gases. Unit must requisition all cylinders through the supply system.

Step 2 Storage requirements should be coordinated with **Fire Department and Installation Safety Office**.

NOTES: Only cylinders marked "US Government" will be accepted.

- **Empty** cylinders must have caps and be palletized before turn in. **No partially filled cylinders will be accepted for turn-in.**
- Medical oxygen cylinders are issued and exchanged at **IMSA. (270)798-8347**
- Carbon Dioxide or nitrogen small cylinders with no valves should be considered empty when punctured and discharged.
- All refrigerant cylinders are to be returned to building 5209 for proper handling and disposal.



Cylinders

NO CYLINDERS SHOULD BE PUT IN ANY DUMPSTERS turn them in to the PPOC

GENERAL INFORMATION

For additional information on disposable cylinders see protocol sheet A-49. For disposal of unwanted cylinders, contact AFSBN, **Installation Maintenance Division Mgr.**

NOTES: **For Consumer, Non-industrial Propane Tanks (25 lb.):**



1. Military personnel deploying anywhere may turn in propane tanks at the Main PX (2840 Bastogne Ave). Do not carry the tank(s) through the store. Leave the tank(s) in your vehicle until coordination for turn-in is made through Customer Service. Once authorized, take the tank(s) to the cages located outside adjacent Outdoor Living, on the west side of the building.
2. Personnel may also leave the propane tanks at the Convivence Center building 6802 Airborne Street & A Shau Valley. (270) 798-5695

GAS CYLINDERS (DISPOSABLE)

Non-reusable, single-use containers (i.e., Propane, Ether, MAPP, Calibration Gases, Helium, for balloons)

POSSIBLE AREAS OF CONCERN

Propane, ether and other pressurized bottles have hazards associated with fire and pressurized containers.

CHARACTERIZATION

Non-refillable propane, ether and Mapp gas bottles are used for plumbing operations, personal heating and vehicle operations. These gases represent physical and environmental hazards if not disposed of properly.

HANDLING PROCEDURES

Step 1 Place non-refillable propane, Mapp gas, or ether bottles in the Hazmat Return lockers.

Step 2 If unit/activity does not have return lockers, they should be taken to PPOC.

NOTE: Empty personal propane and related non-refillable gas containers can be taken to the **Convenience Center** for disposal. Cylinders that are not completely empty can be taken to the PPOC for disposal/reuse.



Bottles Mapp gas/ether bottles

NOTE: **ALL REFRIGERANT CYLINDERS MUST BE TURNED INTO THE PPOC. AT NO TIME SHOULD THEY BE PUT INTO THE DUMPSTER.**

GENERAL INFORMATION

See compressed gas (oxygen, acetylene, argon, etc.) protocol for additional information, protocol sheet A-48.