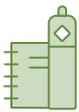


CYLINDER MANAGEMENT



THE LEADER IN COMPLEX CYLINDER MANAGEMENT

From scrap yards and research labs to universities and manufacturing, compressed gas cylinders appear in many settings, and not all are safe or simple to manage. **Leaking valves, unknown contents, damaged tanks, or large stockpiles** require specialized handling few providers can match. Tradebe's **Cylinder Management Services** combine proven expertise, advanced technology, and regulatory precision to ensure every cylinder is identified, stabilized, transported, & processed safely. Our Cylinder Processing Center manages thousands annually, offering unmatched solutions for complex hazardous gas recycling & disposal.



Expertise You Can Trust

Managed by trained chemists and field specialists with deep CGA knowledge.



Full Compliance, Every Time

Strict adherence to DOT, EPA, and CGA regulations at every step.



Advanced Processing Capabilities

Sealed reaction vessels, nitrogen purging, and integrated scrubber systems.

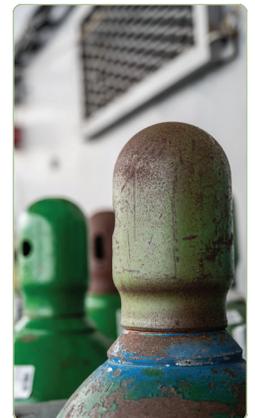


Proven Large-Scale Capacity

Thousands of cylinders processed annually across multiple industries.

OUR CYLINDER MANAGEMENT PROCESS

- 1 On-Site Assessment:** Identify all cylinder types, including unknowns.
- 2 Inspection & Inventory:** Document condition & contents for full traceability.
- 3 Stabilization:** Secure leaking or compromised cylinders using containment vessels.
- 4 Compliance Labeling:** Align with DOT, EPA, and CGA requirements.
- 5 Transport & Disposal:** Safely transfer materials to our RCRA Part B facility.
- 6 Recycling:** Neutralize hazardous gases & recover metals in a nitrogen-purged process.



PRECISION HANDLING & ADVANCED SAFETY

On-Site Expertise



When cylinders cannot be safely transported, our field chemists conduct detailed assessments, identify unknown gases, and stabilize materials on-site to prepare them for safe removal.

Specialized Containment & Treatment



Using sealed reaction vessels, nitrogen purging, and scrubber systems, we neutralize hazardous gases and render cylinders safe for recycling or disposal under tightly controlled conditions. Flammable gases and other recoverable materials are shipped to our facility where they are recycled or repurposed as fuel, reducing waste and supporting sustainable operations.

Dedicated Processing Facility



Our RCRA Part B Cylinder Processing Center in East Chicago, Indiana, is designed for both routine disposals and complex remediation, with capacity to process hundreds of cylinders per day.

Rigorous Safety Protocols



Following CGA, DOT, and EPA standards, we document each step from pressure checks to decommissioning to ensure traceability, regulatory alignment, and environmental protection.



Types of Gas Materials Managed

- ✓ **Non-RCRA Gases:** Specialty & industrial gases
- ✓ **Flammable Gases:** Butadiene, acetylene
- ✓ **Corrosive Gases:** Ammonia, chlorine, sulfur dioxide
- ✓ **Toxic Gases:** Pesticide compounds, calibration mixtures
- ✓ **Pressurized Cylinders:** CO₂, oxidizers, reactive gases

Whether cylinders are **known, unknown, leaking, or damaged**, we have the expertise and equipment to manage them safely from start to finish. Let us handle the toughest cylinders so you don't have to.



Tradebe USA | Expert handling for every cylinder challenge

Scan to explore our Chemical Management Services or request a quote.

(800) 388-7242

us.salesinfo@tradebe.com

