

Product Security

Air Products is committed to ensuring the safety of its employees, customers, and the public. We encourage customers to implement measures to reduce the potential for theft or misuse of toxic or flammable chemicals and gases.

Any facility that manufactures, uses, stores, or distributes high-risk chemicals and gases has product security concerns and should take appropriate precautions. Considerations should include implementing physical security measures (gates, fences, storage cages, lighting), electronic security solutions (access control, CCTV, intrusion monitoring/detection), cybersecurity, and employee policies/training. These measures help mitigate risks and ensure a secure working environment.

Confidentiality is critical

Sensitive security information must be protected and shared only with those who have a legitimate need to know. Proper training should be provided to ensure staff understand how to manage and safeguard this information responsibly.

Support Product Stewardship

A robust "Know Your Customer" program is essential to prevent the misuse of hazardous materials. This includes verifying customer site security, confirming valid business addresses, assessing financial stability, using standard payment methods (avoiding cash), and confirming the intended use of the products.

Security must also extend to transportation and storage. Drivers and warehouse personnel should be trained to incorporate security into their daily routines. Facilities should minimize the quantities of high-risk chemicals stored on-site by ordering only what is needed for short-term use. All chemicals, especially those with potential for misuse, should be securely stored.

Strengthening Public & Private Partnerships

Air Products works with local, state, and federal agencies in strategic ways to enhance safety, ensure compliance, and respond effectively to incidents. These include regional Protective Security Advisors (PSAs) from the Department of Homeland Security

(DHS) and local law enforcement agencies where you operate. It is important to strengthen these partnerships by establishing communication channels, incident response and emergency coordination, intelligence and threat sharing, compliance and regulatory support, and various training and educational opportunities.

Security awareness

Security should be broadened beyond industrial users. Universities, laboratories, distributors, and other recipients of hazardous materials must also review and enhance their security procedures. As security improves in certain areas, those with malicious intent may seek out less secure sources, making it vital for all sectors to remain vigilant.

Consider other product security initiatives

Initiatives include making security a routine part of all material transport activities. Staff should be trained to recognize and respond to security risks, and regional transportation regulations should be consulted to ensure compliance. Special attention should be given to chemicals that could be misused, and Air Products can assist in identifying these materials. Reducing on-site inventory and continuously reviewing security measures are key steps in maintaining a secure supply chain.

For further guidance, resources are available through the Compressed Gas Association (CGA), including standards for site security, transportation, customer qualification, and security screening.

Additional resources

Compressed Gas Association (CGA) publication P-50, *Site Security Standard*.

CGA publication P-51, *Transportation Security Standard for the Compressed Gas Industry*.

CGA publication P-52, *Security Standard for Qualifying Customers Purchasing Compressed Gases*.

CGA publication P-53, *Security Code Top Screen*.

U.S. Department of Homeland Security, Critical Infrastructure: Chemical Security

Emergency Response

Air Products Global Security Operations Center

T 800-523-9374 (US & Puerto Rico)

T +1-610-481-7711 (International)

For regional ER telephone numbers, please refer to the local SDS 24 hours a day, 7 days a week for assistance involving Air Products and Chemicals, Inc. products

Technical Information Center

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GENERATING A CLEANER FUTURE