



Chemicals are vital to our economy. They are used to develop medicines that maintain our health, provide refrigeration for our food supply, manufacture fuel for our vehicles and build the microchip that runs our smartphones. However, in the hands of a terrorist, chemicals could potentially be used to cause a significant number of deaths or injuries. The U.S. Department of Homeland Security (DHS) administers the Chemical Facility Anti-Terrorism Standards (CFATS) program which identifies and regulates facilities that possess certain high-risk chemicals—known as chemicals of interest (COI)—to ensure they have security measures in place to reduce the risks associated with the COI.

Under CFATS, a chemical facility is any establishment, from a large facility to an individual person, which possesses or plans to possess any COI at or above a specified concentration and screening threshold quantity (STQ). If your facility possesses any chemicals, complete the following steps to determine if they are COI that must be reported to DHS and if your facility must comply with the CFATS program.



Round bottom flasks and test tubes.

### □ Check Your Chemicals of Interest (COI)

If your facility has any chemicals in their possession, check Appendix A of the CFATS regulation, which lists more than 300 COI and their respective STQ, minimum concentration, and security issues for which they are regulated.

- Review the Appendix A COI list: [www.dhs.gov/publication/cfats-coi-list](http://www.dhs.gov/publication/cfats-coi-list)
- Locate any COI that is or will be present at your facility
- Review the STQ and concentrations for each COI

If your facility possesses COI that meet or exceed the STQ, you have 60 days from the time you come into possession to report your holdings to DHS via an online survey called a Top-Screen. This requirement applies regardless of how long your facility is in possession of the COI, unless an extension or exclusion applies to them.

### Exclusions and Extensions

Certain facilities are excluded from the CFATS regulation by statute if they are:

- Regulated by the Maritime Transportation Security Act of 2002
- Public water systems, as defined in section 1401 of the Safe Drinking Water Act (42 U.S.C. § 300f)
- Treatment works, as defined in section 212 of the Federal Water Pollution Control Act (33 U.S.C. § 1292)
- Owned or operated by the Department of Defense or Department of Energy
- Subject to regulation by the Nuclear Regulatory Commission

Agricultural production facilities that solely use the COI on crops, feed, land, livestock or poultry may also be exempt from reporting its COI to DHS.

Read the CFATS Agricultural Production Facilities fact sheet to learn more about this extension:  
[www.dhs.gov/publication/cfats-agricultural-production-facilities](http://www.dhs.gov/publication/cfats-agricultural-production-facilities).

## □ Complete Chemical-terrorism Vulnerability (CVI) Information Training

In order to begin the process of reporting your COI to DHS, you need to complete the CVI Authorized User Training and submit a CVI Authorized User application.

- Complete the training and application: [www.dhs.gov/cvi-authorized-user-training](http://www.dhs.gov/cvi-authorized-user-training)
- DHS will email to confirm your status and provide a unique CVI Authorized User number and certificate

## □ Register to Access the Chemical Security Assessment Tool (CSAT)

The CSAT is a secure, web-based system accessible to CVI-certified individuals that houses the Top-Screen survey and other CFATS-related applications. You must first register your facility to access CSAT.

- Review the CSAT Portal User Manual: [www.dhs.gov/publication/csat-portal-user-manual](http://www.dhs.gov/publication/csat-portal-user-manual)
- Register your facility for a user identification and password: [www.dhs.gov/csat](http://www.dhs.gov/csat)
- DHS will validate your facility's registration and notify you on how to access CSAT

## □ Submit a Top-Screen

After logging into CSAT, your facility will have access to the Top-Screen survey. The information a facility submits in the Top-Screen is reviewed by DHS to determine if the facility is considered high-risk and covered under CFATS. CFATS-covered facilities must develop a security plan.

- Review the CSAT Top-Screen Instructions: [www.dhs.gov/publication/csat-ts-instructions](http://www.dhs.gov/publication/csat-ts-instructions)
- Log in to CSAT to submit a Top-Screen survey: [https://csat.dhs.gov/dana-na/auth/url\\_62/welcome.cgi](https://csat.dhs.gov/dana-na/auth/url_62/welcome.cgi)

## Tools and Resources

- Learn more about the CFATS process: [www.dhs.gov/cfats-process](http://www.dhs.gov/cfats-process)
- Visit the CFATS Resources for more fact sheets, flyers, and guides: [www.dhs.gov/cfats-resources](http://www.dhs.gov/cfats-resources)
- Request a CFATS presentation at your facility: [www.dhs.gov/request-cfats-presentation](http://www.dhs.gov/request-cfats-presentation)
- Visit the CFATS Knowledge Center for an online repository of FAQs, articles, and more: [csat-help.dhs.gov/](http://csat-help.dhs.gov/)
- The CSAT Help Desk provides timely support to chemical facility owners and operators.  
Call 1-866-323-2957 or email [csat@hq.dhs.gov](mailto:csat@hq.dhs.gov)

## Contact Information

For any questions, please contact [CFATS@hq.dhs.gov](mailto:CFATS@hq.dhs.gov) or visit [www.dhs.gov/cfats](http://www.dhs.gov/cfats).