

# CSAT Top-Screen Instrument



Homeland  
Security



## 1. Paperwork Reduction Act Statement

In accordance with the Paperwork Reduction Act, no one is required to respond to a collection of information unless it displays a valid Office of Management and Budget (OMB) Control Number. The valid OMB Control Number for this information collection is 1670-0007. The time required to complete this information collection is estimated to average 6 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information.

## 2. CFATS Exemptions

In this section, the instrument will use yes/no questions and text fields to collect the following CFATS Exemption information:

- Maritime Transportation Security Act (MTSA) of 2002, Public Law 107-295, as amended
- Public Water Systems, as defined by section 1401 of the Safe Drinking 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 (DoD)
- Owned or Operated by the Department of Energy (DoE)
- Subject to regulation by the Nuclear Regulatory Commission (NRC) or by a State pursuant to agreement between the State and NRC under 42 U.S.C. 2021(b)

## 3. Facility Attributes

In this section, the instrument will use selection questions to collect the following information:

- If the facility is located in an urban or rural area
- Whether or not the facility manufactures any chemicals

## 4. Chemical of Interest (COI) Selection

In this section, the instrument will use a selection list to collect the COI from Appendix A at or above the Screen Threshold Quantity the facility possesses or plans to possess.

## 5. Security Issue Identification

In this section, the instrument will use yes/no questions to collect for each COI identified in section 5 if the COI is at or above the quantity and concentration amount listed in Appendix A for the applicable Sabotage, Theft/Diversion, Release Toxic, Release Flammable, and/or Release Explosive security issue.

## 6. Sabotage

In this section, the instrument will use yes/no questions and text fields to collect for each Sabotage security issue COI identified in section 6 the following information:

- Single largest quantity and concentration shipped
- The method used to ship



## 7. Theft Diversion

In this section, the instrument will use yes/no questions, drop down menus, and text fields to collect for each Theft/Diversion security issue COI identified in section 6 the following information:

- Bulk transportation quantity and concentration, if applicable
- Quantity, concentration, and most common container size for non-bulk transportation
- Whether or not the facility ships the COI

## 8. Release Toxic

In this section, the instrument will use yes/no questions, check boxes, drop down menus, text fields, and a geospatial tool to collect for each Release Toxic security issue COI identified in section 6 the following information:

- Total onsite quantity
- Geospatial location of the area of highest quantity
- Whether or not a motor vehicle can access any part of the area of highest quantity
- If the area of highest quantity is a COI storage area, chemical process area, and/or COI transfer area and transfer equipment
- Replacement cost of equipment within the area of highest quantity
- Specific quantity, concentration, physical state, process/storage temperature, process/storage pressure, design pressure or maximum allowable working pressure, above or below ground storage, and secondary containment located in the area of highest quantity
- Geospatial location of the second largest area of highest quantity, if applicable
- Whether or not a motor vehicle can access any part of the second largest area of highest quantity, if applicable
- If the second largest area of highest quantity is a COI storage area, chemical process area, and/or COI transfer area and transfer equipment, if applicable
- Replacement cost of equipment within the second largest area of highest quantity, if applicable
- Specific quantity, concentration, physical state, process/storage temperature, process/storage pressure, design pressure or maximum allowable working pressure, above or below ground storage, and secondary containment located in the second largest area of highest quantity, if applicable

## 9. Release Flammable

In this section, the instrument will use yes/no questions, check boxes, drop down menus, text fields, and a geospatial tool to collect for each Release Flammable security issue COI identified in section 6 the following information:

- Total onsite quantity
- Geospatial location of the largest quantity in a single container
- Whether or not a motor vehicle can access any part of 170ft radius around the largest quantity in a single container
- If 170ft radius around the largest quantity is a COI storage area, chemical process area, and/or COI transfer area and transfer equipment
- Replacement cost of equipment within the 170ft radius around the largest quantity in a



single container

- NFPA Flammability Hazard Rating, whether or not the Flammable is a fuel and type if applicable, quantity, flow rate, physical state, process/storage temperature, process/storage pressure, design pressure or maximum allowable working pressure, above or below ground storage, and secondary containment for the largest quantity in a single container
- Geospatial location of the second largest quantity in a single container, if applicable
- Whether or not a motor vehicle can access any part of 170ft radius around the second largest quantity in a single container
- If 170ft radius around the second largest quantity in a single container is a COI storage area, chemical process area, and/or COI transfer area and transfer equipment
- Replacement cost of equipment within the 170ft radius around the second largest quantity in a single container
- NFPA Flammability Hazard Rating, whether or not the Flammable is a fuel and type if applicable, quantity, flow rate, physical state, process/storage temperature, process/storage pressure, design pressure or maximum allowable working pressure, above or below ground storage, and secondary containment for the second largest quantity in a single container

## 10. Release Explosives

In this section, the instrument will use yes/no questions, check boxes, drop down menus, text fields, and a geospatial tool to collect for each Release Explosive security issue COI identified in section 6 the following information:

- Total onsite quantity
- Geospatial location of the highest quantity
- Whether or not a motor vehicle can access any part of the area of highest quantity
- If the area of highest quantity is a COI storage area, chemical process area, and/or COI transfer Area and Transfer Equipment
- Replacement cost of equipment within the area of highest quantity
- Quantity of COI located in the area of highest quantity
- Quantity of other explosives in the area of highest quantity
- Above or below ground storage of COI in the area of highest quantity
- Geospatial location of the second largest area of highest quantity, if applicable
- Whether or not a motor vehicle can access any part of the second largest area of highest quantity
- If the second largest area of highest quantity is a COI storage area, chemical process area, and/or COI transfer Area and Transfer Equipment
- Replacement cost of equipment within the second largest area of highest quantity
- Quantity of COI located in the second largest area of highest quantity
- Quantity of other explosives in the second largest area of highest quantity
- Above or below ground storage of COI in the second largest area of highest quantity