



e-CDRweb User Guide – Secondary
Support

Environmental Protection Agency

Office of Pollution Prevention and Toxics

Delivery Order # GS00Q09BGD0022

Task Order # EP-G11H-00154

Project # TDD 9.21

Version 0.01 - Draft

February 24, 2016

Table of Contents

Table of Contents.....	i
List of Exhibits.....	ii
Revision Log.....	iii
1 Introduction.....	6
2 System Requirements.....	7
2.1 Supported Browsers.....	7
2.2 Screen Resolution.....	7
3 Secondary Support Functions.....	8
3.1 Log in to the e-CDRweb Tool.....	8
3.2 Home Screen Navigation.....	9
3.3 Complete a CDR Form U.....	11
4 Validate.....	30
5 Complete an Amendment.....	32
5.1 Amendment and Late Submission Explanation.....	32
6 Resources.....	34
Appendix A. Acronyms and Abbreviations.....	35

List of Exhibits

Exhibit 3-1: Chemical Information Submission System Screen.....	9
Exhibit 3-2: e-CDRweb Home Screen.....	10
Exhibit 3-3: CDR Form U Screen.....	12
Exhibit 3-4: Enter Passphrase Screen.....	13
Exhibit 3-5: Navigation Tree.....	15
Exhibit 3-6: Navigation Prompt Message.....	16
Exhibit 3-7: Action Bar - Validate.....	16
Exhibit 3-8: Action Bar – Save.....	17
Exhibit 3-9: Action Bar – Preview.....	17
Exhibit 3-10: Action Bar – Links.....	17
Exhibit 3-11: Upload XML Screen.....	18
Exhibit 3-12: Windows Explorer Pop-Up Window.....	19
Exhibit 3-13: Section 4.A - Secondary Company Information Screen.....	20
Exhibit 3-14: Section 4.B - Technical Contact Information Screen (Edit Mode).....	22
Exhibit 3-15: Section 4.B - Technical Contact Information Screen (Populated).....	23
Exhibit 3-16: Section 4.C - Primary Company Information Screen.....	24
Exhibit 3-17: Section 4.D - Trade Product Identification Info Screen.....	25
Exhibit 3-18: Substance Registry Services Search Screen.....	27
Exhibit 3-19: Substance Registry Services Search Screen (Search Results).....	28
Exhibit 3-20: Section 4.D - Trade Product Identification Info Screen (Populated).....	29
Exhibit 4-1: CDR Form U Validation Pop-Up Window.....	31
Exhibit 5-2: Amendment and Late Submission Explanation Screen.....	33
Exhibit 6-1: Resources Screen.....	34
Exhibit 6-2: Acronyms and Abbreviations.....	35

Revision Log

Date	Version No.	Description	Author	Reviewer	Review Date
02/24/16	0.01	Initial Draft of e-CDRweb User Guide – Secondary Support	C. Yeh	J. Bronick	02/24/2016

1 Introduction

This document presents the user guide for the Office of Pollution Prevention and Toxics' (OPPT) e-CDRweb tool. The e-CDRweb tool is the electronic, web-based tool provided by the U.S. Environmental Protection Agency (EPA) for the submission of Chemical Data Reporting (CDR) information, which can only be accessed through EPA's Central Data Exchange (CDX). This document is the user guide for the Secondary Support user of the e-CDRweb tool. User guides are available for the Primary AO, Primary Support, and for the Secondary AO at www.epa.gov/cdr.

As a Secondary Support, you can edit data for a CDR Joint Form U (CDR Form U) to which you have been assigned. Further details on the capabilities of the Secondary Support can be found below in **Section 3**.

The primary goal of this document is to help the regulated community use the e-CDRweb tool in order to comply with the requirements of the CDR rule. This document does not substitute for that rule, nor is it a rule itself. It does not impose legally binding requirements on the regulated community or on EPA.

For questions concerning information to be reported using e-CDRweb, please review the guidance and other materials on the CDR website (www.epa.gov/cdr) or contact the CDR team by sending an email to eCDRweb@epa.gov.

For questions concerning CDX registration or e-CDRweb tool requirements, please contact the Central Data Exchange (CDX) Help Desk at helpdesk@epacdx.net or call (888)-890-1995 between the hours of 8am – 6pm EST.

2 System Requirements

In order to use the e-CDRweb tool, the following are required:

- An e-mail account
- Java Script enabled web browser with pop-up blocker disabled
- Internet access
- Adobe Acrobat Reader 5.0 or higher
- CDX username and password

2.1 Supported Browsers

- Internet Explorer 11 or above
 - Go to the following link to download:
<http://windows.microsoft.com/en-US/internet-explorer/downloads/ie>
- Mozilla Firefox 3.5 or above
 - Go to the following link to download:
<http://www.mozilla.com/en-US/firefox/all-older.html>
- Safari 4 or above
 - Go to the following link to download:
<http://support.apple.com/kb/dl877>
- Google Chrome
 - Go to the following link to download:
<http://www.google.com/chrome>

2.2 Screen Resolution

- Screen resolution should be set to 1024 x 768 or greater

3 Secondary Support Functions

The following section describes how to:

- Access the tool
- Navigate the CDR 'Home' screen
- Complete the CDR Joint Form U
- Upload an (Extensible Markup Language) XML file
- Complete an amendment

A joint submission is a collaborative process that requires the completion of a single CDR Form U by two different companies. In a joint submission, the Primary Submitter provides the manufacturing data and the Secondary Submitter provides the chemical identity information for the trade products being reported on the form.

Once the Primary Submitter creates their portion of the submission, containing manufacturing data, they will provide the Secondary AO with a Unique Identifier (ID) in order to link the submissions. The Secondary AO can begin a joint submission, but will be unable to submit prior to receiving a 'Unique ID' from the Primary Submitter.

As a Secondary Support, you can edit a CDR Joint Form U that is created by the Secondary Authorized Official (AO). You are only allowed to access CDR Joint Form Us to which the Secondary AO has granted you access. Please make sure to include all relevant chemical substances in this CDR Joint Form U, as you will not be able to create a second CDR Joint Form U for your site during this CDR reporting cycle.

You can save, and come back to, a CDR Joint Form U at any point during the data entry process and before the AP officially submits your CDR Joint Form U. The 'Save' functionality allows you to return to the same CDR Joint Form U at any point in the future. You can print the form at any point; however, the 'Draft – Not For Submission' watermark will be placed on the document anytime it is printed prior to actual submission.

As a Secondary Support, you do not have rights to create or submit a CDR Joint Form U submission. Once the Secondary AO creates a submission, the AO will provide you with a passphrase to access the submission and complete all sections of the CDR Joint Form U. Once you have completed the CDR Joint Form U, the Secondary AO will review and officially submit the CDR Joint Form U.

Navigation tips are provided following each screen shot.

3.1 Log In to the e-CDRweb Tool

After you create an account in CDX, click the 'Secondary Support' link within the 'Chemical Safety and Pesticide Programs' (CSPP) program service to navigate to the main 'Chemical Information Submission System' screen.

Exhibit 3-1 shows a screen capture of the ‘Chemical Information Submission System’ screen after selecting the “TSCA Chemical Data Reporting (CDR)” option:

Exhibit 3-1: Chemical Information Submission System Screen

Logged in as: Jane Doe, Secondary Support
Log Out

CHEMICAL INFORMATION SUBMISSION SYSTEM

TSCA Chemical Data Reporting (CDR)

OK

The Chemical Data Reporting (CDR) rule requires manufacturers (including importers) to report to EPA information concerning the manufacturing, processing, and use of certain chemical substances listed on the CSPP Chemical Safety and Pesticide Programs. Click OK to complete the CDR form, Form U, using the e-CDRweb software.

The software includes embedded help files and a downloadable user manual to guide you through the CDR submission process. Submit information for all reportable chemical substances at your site in one Form U. Note that a separate CDR submission is required for each reporting site. If you are not reporting on CDR, please select a different application in the drop-down menu.

Paperwork Reduction Act Notice

Paperwork Reduction Act Notice The annual public burden for this collection of information, which is approved under OMB Control Number 2070-0162, varies depending on the submitter's experience with CDR reporting, and is estimated at 91-139 hours per response for a full report and 26-56 hours per response for a partial report. A full report includes manufacturing, processing, and use information. A partial report includes manufacturing information and does not include processing and use information. According to the Paperwork Reduction Act, "burden" means the total time, effort, or financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a Federal agency. For this collection it includes the time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes of collecting, validating, and verifying information; processing and maintaining information; and disclosing or providing information; adjust the existing ways to comply with any previously applicable instructions and requirements; train personnel to be able to respond to a collection of information; search data sources; complete and review the collection of information; and transmit or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless it displays a currently valid OMB number. The OMB control number for this collection appears above. In addition, the OMB control numbers for EPA's regulations, after initial display in the final rule, are listed in 40 CFR part 9. Exp. 10/31/2018.

Navigation: Select ‘TSCA Chemical Data Reporting (CDR)’ from the drop-down menu and click the ‘OK’ button to navigate to the ‘Home’ screen.

3.2 Home Screen Navigation

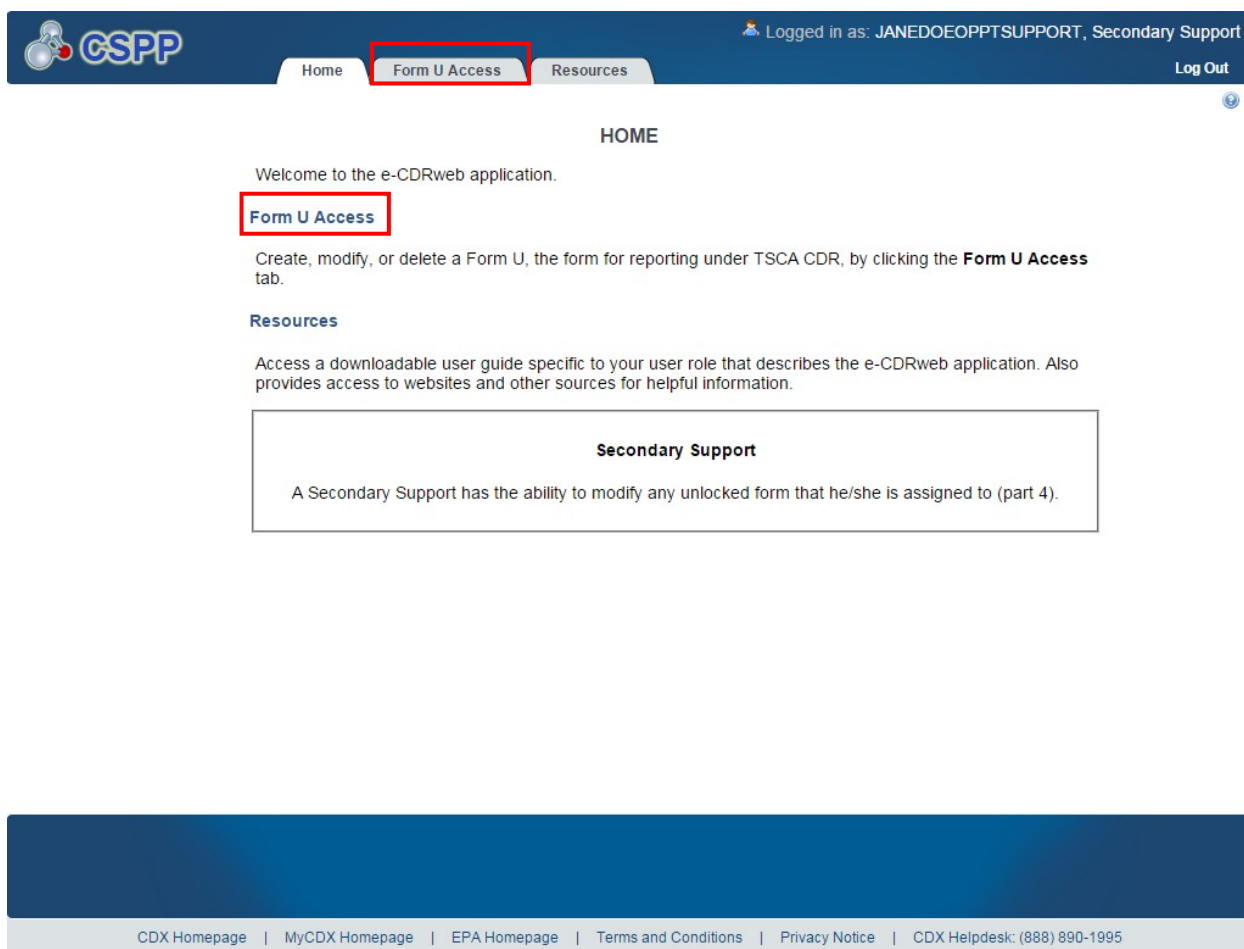
You can access the CDR ‘Home’ screen by selecting ‘TSCA Chemical Data Reporting (CDR)’ from the drop-down menu on the ‘Chemical Information Submission System’ screen.

The ‘Home’ screen is the first screen within the e-CDRweb tool. It provides you with links and tabs to access the ‘CDR Form U Access’ and ‘Resources’ screens. To navigate to these screens, click the screen link (in blue text) or click the screen tab (located at the top of the screen) from the ‘Home’ screen. The links and tabs provide you with the same functionality.

- **Form U Access:** Click the ‘Form U Access’ link or tab to navigate to the ‘CDR Form U Access’ screen where you can modify a CDR Joint Form U. For additional details about the ‘CDR Form U Access’ screen, please refer to **Section 3.3.1**.
- **Resources:** Click the ‘Resources’ link or tab to navigate to the ‘Resources’ screen. You can find the appropriate e-CDRweb user guide, as well as useful links for further usability instruction on the ‘Resources’ screen. For additional details about the ‘Resources’ screen, please refer to **Section 6**.

Exhibit 3 -2 shows a screen capture of the ‘Home’ screen:

Exhibit 3-2: e-CDRweb Home Screen



Navigation: Click the ‘Form U Access’ link or tab from the ‘Home’ screen to navigate to the ‘CDR Form U Access’ screen.

3.3 Complete a CDR Form U

The e-CDRweb application restricts you to completing only one submission for each reporting cycle. As a Secondary Submitter, you can complete only a single submission that will cover all of your company’s products requested by all Primary Submitters.

3.3.1 CDR Form U Navigation

You can access the ‘CDR Form U Access’ screen by clicking the ‘Form U Access’ link or tab on the ‘Home’ screen.

The ‘CDR Form U Access’ screen presents you with the ‘Secondary Form’ displayed in table format. When you first access the ‘CDR Form U Access’ screen, your ‘Secondary Form’ will show a status of ‘In Progress.’ The ‘Status’ column tracks the status of the submission.

Edit an Existing Secondary Form: To edit an existing CDR Form U submission, click the ‘Secondary Form’ link that has a status of ‘In Progress.’ You will be required to enter the passphrase associated with the particular form that was created by the Secondary AO, to gain access and continue modifying the form. Refer to **Section 3.3.2** through **Section 3.3.9** for further instructions on viewing and modifying a submission that is in progress.

Amend a Submitted Secondary Form: To amend a submitted form (e.g., to create an amendment), the Secondary AO must first unlock the Secondary Form, which has a status of ‘Complete.’ Only then will you be able to access the submitted form and create an amendment. Be sure to include all of the form’s information in the amended form and not just include changes in the amended form because the amended form takes the place of the original form. Refer to **Section 5** for further instructions on creating an amendment.

The following fields and columns display on the ‘CDR Form U Access’ page:

- **Reporting Year:** Select a reporting year value from the drop-down menu to filter the sites.
- **Status:** Select a value from the drop-down menu to view a form(s) with a specific status(es), including, ‘Not Started,’ ‘In Progress,’ ‘Submitted,’ ‘Complete,’ or ‘Failed.’
- **Modify Date:** The ‘Modify Date’ displays the date the Secondary Form was last modified.

Exhibit 3-3 shows a screen capture of the ‘CDR Form U Access’ screen:

Exhibit 3-3: CDR Form U Access Screen

Reporting Year: Status:

Reporting Year	Form	Status	Modify Date
2016	Secondary Form	In Progress	02/18/2016
2012	Secondary Form	Not Started	

CDX Homepage | MyCDX Homepage | EPA Homepage | Terms and Conditions | Privacy Notice | CDX Helpdesk: (888) 890-1995

Navigation: Click the ‘Secondary Form’ link that has a status of ‘In Progress’ to navigate to the ‘Enter Passphrase’ screen.

3.3.2 Enter Passphrase

You are granted access to a Secondary Form by entering the passphrase that the Secondary AO originally created and associated with that form on the ‘Enter Passphrase’ screen. To edit a Secondary Form, click the ‘Secondary Form’ link, which has a status of ‘In Progress’ on the ‘CDR Form U’ screen. The ‘Enter Passphrase’ screen allows you to enter a passphrase that is associated with the submission.



Exhibit 3-4 shows a screen capture of the ‘Enter Passphrase’ screen:

Exhibit 3-4: Enter Passphrase Screen

Navigation: Enter the passphrase created by the Secondary AO and click the ‘Next’ button to navigate to the ‘Section 4.A – Secondary Company Information’ screen.

3.3.3 Navigation Tree

The navigation tree is located on the left side of the form section on each screen. You can perform the following functions using the navigation tree:

- **Collapse and expand folders:** Each section of the form falls under a collapsible folder in the navigation tree allowing you to save space and easily view items in the navigation tree. When the folder is expanded, click the minus sign (-), by the folder icon (), or click the folder title link to collapse that section of the navigation tree. When the folder is collapsed, click the plus sign (+), by the folder icon (), or click the folder title link to expand that section of the navigation tree. When you place your cursor over the folder title link, it will highlight in red.
- **Navigate between screens:** You can use the navigation tree to navigate between the various screens within the tool and the different sections of the form, but you are required to save all information entered on a particular screen before navigating to the next screen or the



information will be lost. Each section of the form is denoted with a form icon (). You can click either the form icon () or the section title link to navigate between screens. A prompt message will appear after you click a link in the navigation tree, indicating, 'Are you sure you want to leave the current page? Any unsaved changes will be lost.' If you choose the 'OK' button, you will be taken to the desired screen without saving any of the data in the previous screen. If you choose the 'Cancel' button, the prompt message will close and you will not be taken further.

Exhibit 3-5 shows a screen capture of the navigation tree:

Exhibit 3-5: Navigation Tree

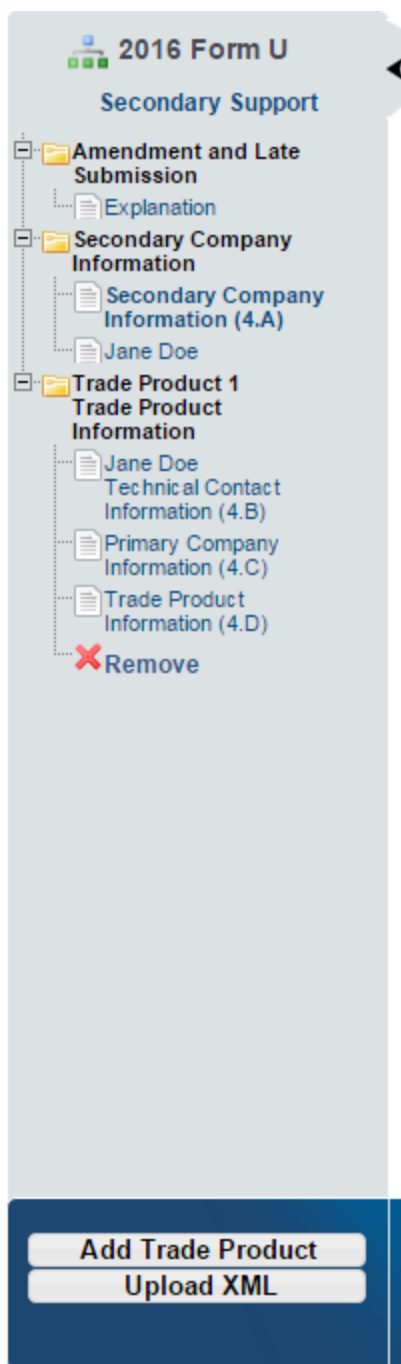
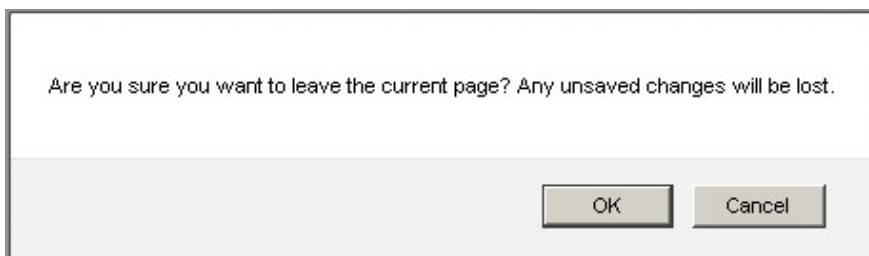







Exhibit 3-6 shows a screen capture of the navigation prompt:

Exhibit 3-6: Navigation Prompt Message



- **Remove a folder:** Each 'Trade Product Name' folder within the navigation tree has a 'Remove' icon (). Click the 'Remove' icon () to remove the entire folder and all of its associated sections and information. **Note: If you remove a folder, there is no way to retrieve it.** You must add a new folder and fill in all corresponding data again.
- **Add Trade Product:** Click the 'Add Trade Product' button located at the bottom of the navigation tree to add any number of additional trade products to the navigation tree.
- **Upload an XML File:** Click the 'Upload XML' button to upload an XML file. Refer to **Section 3.3.5** for details about the 'Upload XML' function.
- **Open and Close the navigation tree:** To provide more visual form space, a navigation arrow () that opens and closes the navigation tree is located to the right of the navigation tree. Click the arrow () to close the navigation tree and increase the space of the form content. Alternatively, click the arrow () on the closed navigation tree to open the navigation tree.

3.3.4 Action Bar

The action bar is located at the bottom of the form section on each screen. You can perform the following functions using the action bar:



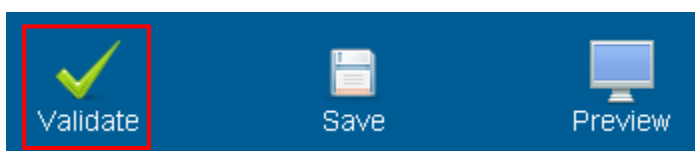
- **Validate:** Click the 'Validate' icon () at any stage during the completion of a CDR Joint Form U. A 'CDR Form U Validation' pop-up window will display every time you click on the 'Validate' icon (). The 'CDR Form U Validation' pop-up window will display a report of all the warning messages and errors that failed validation. Refer to **Section 4** for more information on validating a CDR Joint Form U.

Exhibit 3-7 shows a screen capture of the action bar showing the 'Validate' icon:

Exhibit 3-7: Action Bar - Validate







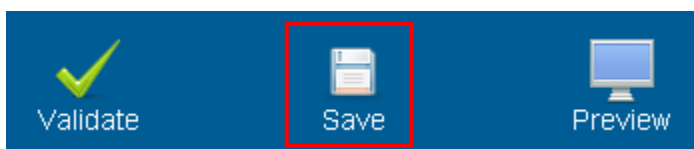
- **Save:** You can click the ‘Save’ icon ( "http://devngn.epacdxnode.net/cdx-oppt-iur/images/save_32.png" * MERGEFORMATINET ) at any stage during the completion of a CDR Joint Form U. After you click the ‘Save’ icon ( "http://devngn.epacdxnode.net/cdx-oppt-iur/images/save_32.png" * MERGEFORMATINET ), the data entered on the screen will save. The ‘Save’ function does not validate any data entered.

Exhibit 3-8 shows a screen capture of the action bar showing the ‘Save’ icon:

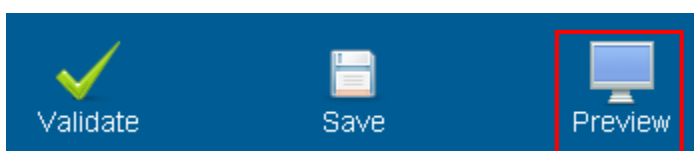
Exhibit 3-8: Action Bar – Save



- Preview:** Click the ‘Preview’ icon (`INCLUDEPICTURE "http://devngn.epacdxnode.net/cdx-oppt-iur/images/monitor_32.png" * MERGEFORMATINET`) at any stage during the completion of a CDR Joint Form U to preview the form. After you click the ‘Preview’ icon (`INCLUDEPICTURE "http://devngn.epacdxnode.net/cdx-oppt-iur/images/monitor_32.png" * MERGEFORMATINET`), a draft watermarked PDF version of the form will generate and display in a separate window.

Exhibit 3-9 shows a screen capture of the action bar showing the ‘Preview’ icon:

Exhibit 3-9: Action Bar – Preview



- Additional Links:** You can also click any of the additional links, located at the bottom of the page, for helpful information while completing a CDR Joint Form U.
 - If you click on the ‘CDX Homepage’ link, you will be taken to the ‘CDX Homepage.’
 - If you click on the ‘MyCDX Homepage’ link, you will be taken to the ‘CDX Login Homepage.’
 - If you click on the ‘EPA Homepage’ link, you will be taken to the ‘EPA Homepage.’
 - If you click on the ‘Terms and Conditions’ link, you will be taken to the ‘CDX Terms and Conditions’ screen.
 - If you click on the ‘Privacy Notice’ link, you will be taken to the ‘CDX Privacy and Security Notice’ screen.

Exhibit 3-10 shows a screen capture of the links located below the action bar at the bottom of the page:

Exhibit 3-10: Action Bar – Links



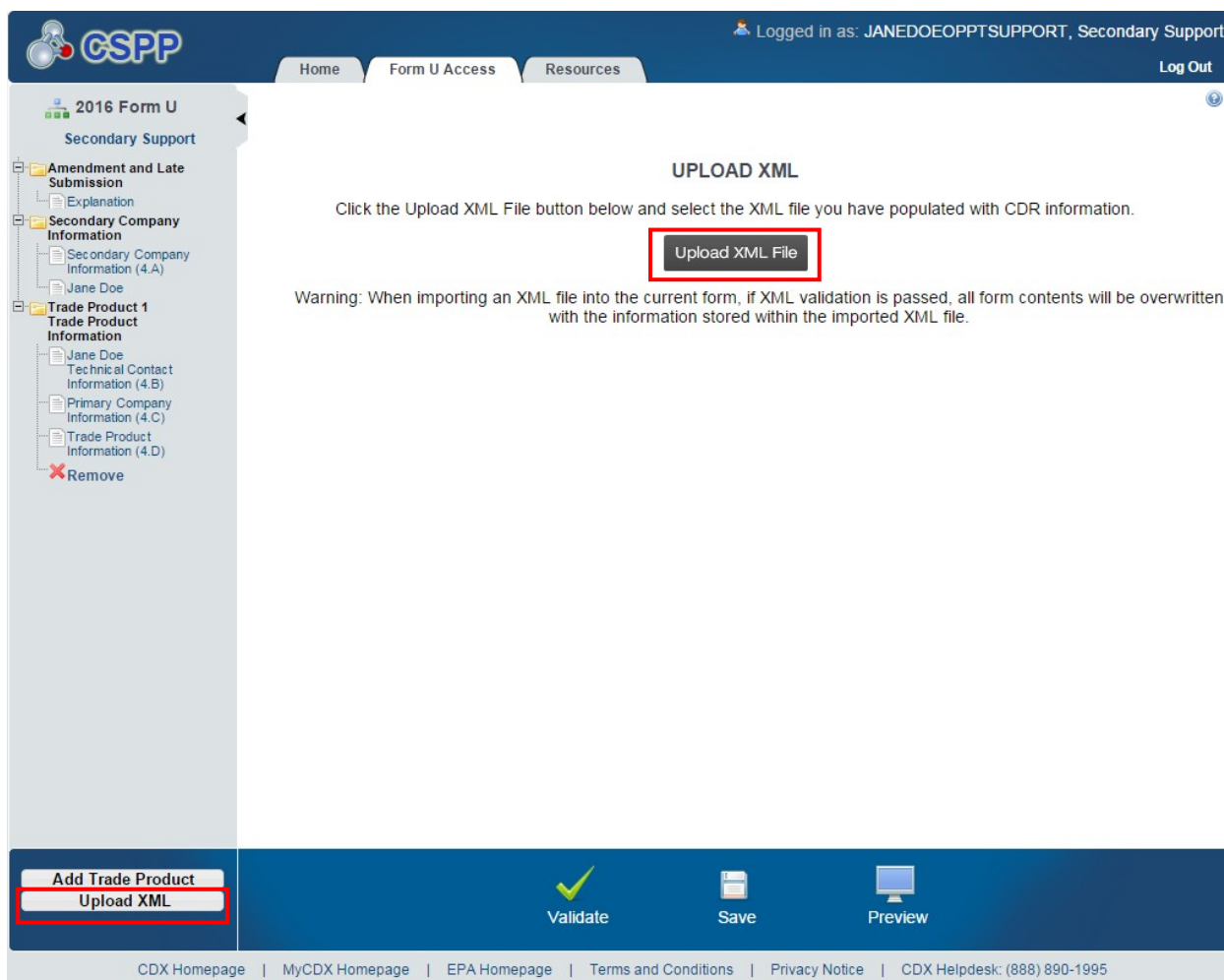
3.3.5 Upload an XML File

You can upload an XML file by clicking the ‘Upload XML’ button at the bottom left side of the action bar.

Click the ‘Upload XML’ button to upload an XML file. When you click the ‘Upload XML’ button, a Windows Explorer pop-up window will be displayed.

Exhibit 3-11 shows the screen capture of the ‘Upload XML’ screen:

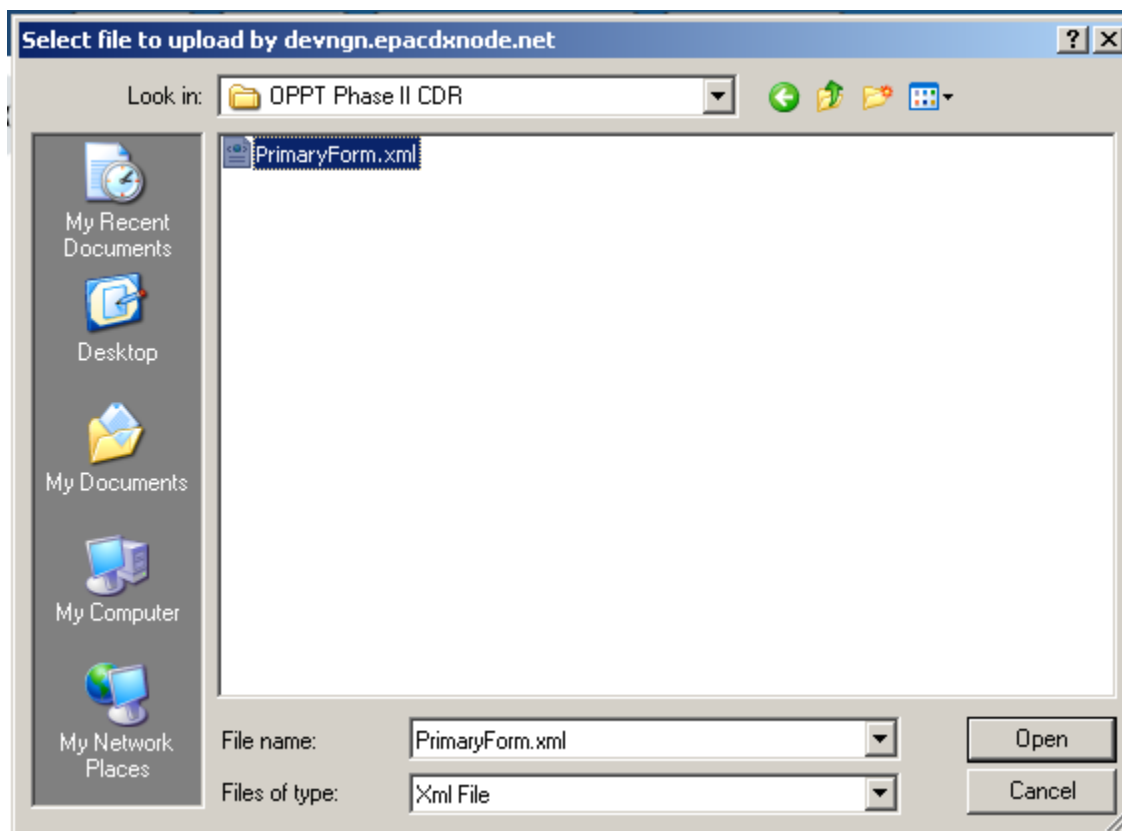
Exhibit 3-11: Upload XML Screen



Upload an XML File: Navigate to the location on your computer where you have stored the XML file that you want to upload. Select the XML file from your local hard drive and click the ‘Open’ button. You will be taken back to the ‘Upload XML’ screen and the system will process and validate the XML file.

Exhibit 3-12 shows a screen capture of the Windows Explorer pop-up window:

Exhibit 3-12: Windows Explorer Pop-Up Window



XML Validation: If the upload is successful, you will be taken to the ‘Upload XML Successful’ screen. From the ‘Upload XML Successful’ screen, click the ‘OK’ button to navigate to the ‘Home’ screen.

If you upload an XML file that is not consistent with the e-CDRweb schema, you will receive a message indicating that the document did not pass validation.

Access the CDR Form U Access: To view your CDR Joint Form U after uploading the XML file, click the ‘Form U Access’ link located on the ‘Home’ screen. This will take you to the ‘CDR Form U Access’ screen. Locate and click the ‘Secondary Form’ link for which you uploaded the XML file to access the CDR Joint Form U. This will take you to the ‘Enter Passphrase’ screen. Refer to **Section 3.3.1** for more details about navigating the ‘CDR Form U Access’ screen. Enter the passphrase associated with the CDR Joint Form U and click the ‘OK’ button.

3.3.6 Section 4.A – Secondary Company Information

To access the ‘Section 4.A – Secondary Company Information’ screen, click the ‘Secondary Form’ link from the ‘CDR Form U Access’ screen and enter the passphrase associated with that particular CDR Joint Form U.

In order to protect the trade secrets of the Secondary Submitter, the e-CDRweb tool allows you to report the identity of the trade secret chemical substance or the Primary Submitter’s product, while preventing the Primary Submitter from having access to your information.

County/Parish (4.A.5): Enter the county/parish information in Section 4.A.5.

The remaining data fields are pre-populated based on the information collected during CDX registration.

Exhibit 3-13 shows a screen capture of the ‘Section 4.A - Secondary Company Information’ screen:

Exhibit 3-13: Section 4.A - Secondary Company Information Screen

The screenshot shows the GSPP web application interface. At the top, it says 'Logged in as: JANEDOEOPPTSUPPORT, Secondary Support'. The breadcrumb trail is '2016 Form U > TEST ORGANIZATION LLC > Secondary Company Information > Secondary Company Information (4.A)'. The main heading is 'SECTION 4.A - SECONDARY COMPANY INFORMATION'. The form contains the following fields:

Secondary Company Name (4.A.1)	TEST ORGANIZATION LLC
Secondary Company Address (4.A.2-3)	1025 LEESBURG PIKE
City/Town (4.A.4)	FALLS CHURCH
County/Parish (4.A.5)	<input type="text"/>
State/Province (4.A.6)	VA
Zip Code (4.A.7)	22033
Country (if applicable) (4.A.8)	US

Below the form, there is a message: 'If any of the above information is incorrect, please sign into CDX and make the necessary change(s) to your registration information. Changes made in CDX will be reflected here.' At the bottom of the form area, there are two buttons: 'Previous' and 'Next'. The 'Next' button is highlighted with a red box. At the bottom of the page, there are buttons for 'Add Trade Product', 'Upload XML', 'Validate', 'Save', and 'Preview'. The footer contains links to 'CDX Homepage', 'MyCDX Homepage', 'EPA Homepage', 'Terms and Conditions', 'Privacy Notice', and 'CDX Helpdesk: (888) 890-1995'.

Navigation: Click the ‘Next’ button on the ‘Section 4.A - Secondary Company Information’ screen to navigate to the ‘Section 4.B – Technical Contact Information’ screen. You can also access this screen by clicking the ‘Technical Contact Information (4.B)’ link in the navigation tree.

3.3.7 Section 4.B – Technical Contact Information

You can access the ‘Section 4.B – Technical Contact Information’ screen by clicking the ‘Next’ button on the ‘Section 4.A – Secondary Company Information’ screen. You can also access the

‘Section 4.B – Technical Contact Information’ screen by clicking the ‘Technical Contact Information (4.B)’ link in the navigation tree.

The technical contact should be a person who can answer questions about the reported chemical substance(s). Typically, a person located at the manufacturing site is best able to answer such questions; however, you may use your discretion in selecting a technical contact or multiple technical contacts. When selecting a technical contact, consider that EPA may have follow-up questions about a CDR submission one or more years after the submission date. The technical contact need not be the person who signed the certification statement.

You can assign one technical contact per chemical substance and one per ‘Trade Product Name’ in a joint submission. Since there can be multiple technical contacts, each associated with a different chemical substance, you can either create a new contact, choose an existing contact, or modify an existing contact.


Create a technical contact: When you first access the ‘Section 4.B – Technical Contact Information’ screen, all of the fields will be editable. The ‘Default Contact’ checkbox is checked upon initially navigating to the page. Each time you add a new trade product, the associated default technical contact is displayed (to help avoid entering the same information multiple times).

- **Technical Contact Name (4.B.1):** Enter the name of the person whom EPA may contact about information submitted for a chemical substance.
- **Company Name (4.B.2):** Enter the name of the company for whom the technical contact works.
- **Technical Contact Telephone Number and Email Address (4.B.3 and 4.B.4):** Enter the technical contact’s telephone number, including the area code, and the technical contact’s email address. Do not enter any dashes or parentheses when entering the telephone number.
- **Technical Contact Mailing Address (4.B.5 through 4.B.10):** Enter the technical contact’s full mailing address. Post office box numbers should be accompanied by a street address. If a post office box is used as a mailing address, enter the street address in field 4.B.5 and enter the post office box number in field 4.B.6.
- **Default Contact:** Check the ‘Default Contact’ checkbox if you want to make the person the default technical contact for all chemical substances. The ‘Default Contact’ checkbox is automatically checked upon navigating to the ‘Section 4.B – Technical Contact Information’ page.

Exhibit 3-14 shows a screen capture of the ‘Section 4.B - Technical Contact Information’ screen:

Exhibit 3-14: Section 4.B - Technical Contact Information Screen (Edit Mode)

The screenshot displays the CDX website interface. At the top, there is a navigation bar with 'Home', 'Form U Access', and 'Resources' tabs, and a 'Log Out' button. The user is logged in as 'JANEDOEOPPTSUPPORT, Secondary Support'. The main content area is titled 'SECTION 4.B - TECHNICAL CONTACT INFORMATION'. It contains instructions for entering contact information and a 'Copy CDX Registration' button. The form includes fields for Prefix (4.B.1), First Name (4.B.1), Middle Initial (4.B.1), Last Name (4.B.1), Suffix (4.B.1), Company Name (4.B.2), Telephone (4.B.3), Email Address (4.B.4), Mailing Address 1 (4.B.5), Mailing Address 2 (4.B.6), City (4.B.7), State (4.B.8), Zip Code (4.B.9), and Country (4.B.10). A 'Default Contact' checkbox is also present. At the bottom of the form, there are 'Previous' and 'Next' buttons, with the 'Next' button highlighted by a red box. The footer contains links to CDX, MyCDX, EPA, and other resources.

Edit an existing technical contact: You can edit an existing technical contact by clicking the technical contact’s name link under the ‘Secondary Company Information’ folder in the navigation tree. The technical contact information previously created will display in the ‘Section 4.B – Technical Contact Information’ screen and the fields will be editable. Make applicable changes and click the ‘Save’ icon ( "http://devngn.epacdxnode.net/cdx-oppt-iur/images/save_32.png" * MERGEFORMATINET) to save your changes.

Creating multiple technical contacts: You can add a new technical contact (after you have created at least one technical contact). Click the ‘Technical Contact Information (4.B)’ link within the navigation tree. You will see the technical contact information that you entered previously. Click on the ‘Create New Contact’ link to clear the form to add a new technical contact.

Exhibit 3-15 shows a screen capture of the ‘Section 4.B - Technical Contact Information’ screen after it is populated:

Exhibit 3-15: Section 4.B - Technical Contact Information Screen (Populated)

The screenshot shows the GSPP web application interface. At the top, the user is logged in as 'JANEDOEOPPTSUPPORT, Secondary Support'. The navigation menu includes 'Home', 'Form U Access', and 'Resources'. The breadcrumb trail indicates the current location: '2016 Form U > TEST ORGANIZATION LLC > Trade Product 1 Trade Product Information > Technical Contact Information (4.B)'. The main content area is titled 'SECTION 4.B - TECHNICAL CONTACT INFORMATION' and contains the following text: 'To identify a technical contact for the current chemical substance, select from the drop-down menu or click the ‘Create New Contact’ link to enter new technical contact information. You may use the same technical contact for multiple chemical substances or enter a different technical contact for each chemical substance.' Below this text, there is a 'Select:' dropdown menu with 'Jane Doe' selected, followed by an 'OR Create New Contact' link. The form fields are populated with the following information: Prefix (4.B.1) is blank; First Name (4.B.1) is 'Jane', Middle Initial (4.B.1) is 'E', Last Name (4.B.1) is 'Doe', and Suffix (4.B.1) is blank. The 'Default Contact' checkbox is checked. Company Name (4.B.2) is 'TEST ORGANIZATION LLC', Telephone (4.B.3) is '5555555555', Email Address (4.B.4) is 'Jane.Doe@gmail.com', Mailing Address 1 (4.B.5) is '1025 LEESBURG PIKE', Mailing Address 2 (4.B.6) is blank, City (4.B.7) is 'FALLS CHURCH', State (4.B.8) is 'VA', Zip Code (4.B.9) is '22033', and Country (4.B.10) is 'US'. At the bottom of the form, there are 'Previous' and 'Next' buttons, with the 'Next' button highlighted by a red box. The footer of the application includes 'Add Trade Product' and 'Upload XML' buttons, a 'Validate' button with a green checkmark, a 'Save' button with a floppy disk icon, and a 'Preview' button with a monitor icon. The footer also contains links to 'CDX Homepage', 'MyCDX Homepage', 'EPA Homepage', 'Terms and Conditions', 'Privacy Notice', and 'CDX Helpdesk: (888) 890-1995'.

Navigation: Click the ‘Next’ button to navigate to the ‘Section 4.C – Primary Company Information’ screen. You can also access this screen by clicking the ‘Primary Company Information (4.C)’ link in the navigation tree.

3.3.8 Section 4.C – Primary Company Information

You can access the ‘Section 4.C – Primary Company Information’ screen by clicking the ‘Next’ button from the ‘Section 4.B – Technical Contact Information’ screen or by clicking the ‘Primary Company Information (4.C)’ link within the navigation tree.

To populate the primary company information, enter the Unique Identifier (ID) that was generated and emailed to you by the Primary Submitter.

Unique ID: The ‘Unique ID’ links your submission to the Primary Submitter’s submission. The ‘Unique ID,’ ‘Parent Company Name,’ ‘Plant Site,’ and ‘Plant Site Mailing Address’ will populate after you enter the ‘Unique ID’ and click the ‘Populate’ button. If the Primary Submitter has deleted the joint submission before you populate the ‘Unique ID,’ an error message will indicate that the ‘Unique ID’ is invalid. You are required to report a minimum of one primary company for a trade product name. You do not have the ability to add the same company multiple times for a single trade product name. If the Primary Submitter has deleted the joint submission after you populated the ‘Unique ID,’ an error message will generate during validation or submission of the CDR Joint Form U.

Exhibit 3-16 shows a screen capture of the ‘Section 4.C - Primary Company Information’ screen after it is populated:

Exhibit 3-16: Section 4.C - Primary Company Information Screen

The screenshot shows the GSPP web application interface. At the top, there is a navigation bar with 'Home', 'Form U Access', and 'Resources' tabs. The user is logged in as 'JANEDOEOPPTSUPPORT, Secondary Support'. The main content area displays 'SECTION 4.C - PRIMARY COMPANY INFORMATION'. Below this, there is a form to 'Enter Unique Identifier for Joint Submission' with a 'Populate' button. A table below the form lists company information:

Parent Company Name	Plant Site	Plant Site Mailing Address	Actions
TEST ORGANIZATION LLC	TEST FACILITY #97	123 MAIN STREET SUITE 128, FAIRFAX, VA 22030	X

Below the table are 'Previous' and 'Next' buttons. The 'Next' button is highlighted with a red box. At the bottom of the page, there are buttons for 'Add Trade Product', 'Upload XML', 'Validate', 'Save', and 'Preview'. The footer contains links to 'CDX Homepage', 'MyCDX Homepage', 'EPA Homepage', 'Terms and Conditions', 'Privacy Notice', and 'CDX Helpdesk: (888) 890-1995'.

Navigation: Populate at least one primary company for trade product name and click the ‘Next’ button to navigate to the ‘Section 4.D – Trade Product Identification Information’ screen. You can also access this screen by using the ‘Trade Product Information (4.D)’ link in the navigation tree.

3.3.9 Section 4.D – Trade Product Identification Info

You can access the ‘Section 4.D – Trade Product Identification Info’ screen by clicking the ‘Next’ button from the ‘Section 4.C – Primary Company Information’ screen or by clicking the ‘Trade Product Information (4.D)’ link from the navigation tree.

Trade Product Name (4.D.1): Enter the secondary company’s ‘Trade Product Name.’

Provided Company Trade Names (2.A.5): This field is pre-populated based on the ‘Unique ID’ you entered and populated into the ‘Section 4.C – Primary Company Information’ screen.

Search for a Chemical Substance in the Substance Registry Services (SRS) Search: You can search for a chemical substance by using the search mechanism in SRS Search. Click the search icon (🔍) located under the ‘Action’ column. The ‘Substance Registry Services Search’ pop-up window displays every time you click the search icon (🔍).

Exhibit 3 -17 shows a screen capture of the ‘Section 4.D - Trade Product Identification Info’ screen when it is first accessed:

Exhibit 3-17: Section 4.D - Trade Product Identification Info Screen

2016 Form U
Secondary Support

Home Form U Access Resources Log Out

2016 Form U > TEST ORGANIZATION LLC > Trade Product 1 Trade Product Information > Trade Product Information (4.D)

SECTION 4.D - TRADE PRODUCT IDENTIFICATION INFO

Trade Product Name (4.D.1)

Provided Company Trade Names (2.A.5)

Search the EPA's Substance Registry Services (SRS) for the specific, currently correct Chemical Abstracts (CA) Index name as listed on the TSCA Inventory and/or the correct corresponding Chemical Abstract Services Registry Number (CASRN) for each reportable chemical substance at your site.

(4.D.2)			
Action	Chemical Name/Generic Name	CASRN/Accession Number	Percent Composition (%)

Contains Non-reportable Substances:

Other Information (4.D.3)

Previous Save

Add Trade Product Upload XML

Validate Save Preview

CDX Homepage | MyCDX Homepage | EPA Homepage | Terms and Conditions | Privacy Notice | CDX Helpdesk: (888) 890-1995

Navigation: From the ‘Section 4.D - Trade Product Identification Info’ screen click the search icon (🔍) to launch the SRS pop-up window. Search for the desired chemical substance by entering search criteria.

On the SRS Search screen, you can search for the desired chemical substance by various search fields. To search SRS, enter one of the following search fields and click the 'Search' button:

For chemical substances listed on the *non-confidential* portion of the TSCA Inventory, Search by Chemical Abstracts Service Registry Number (CASRN) or Chemical Abstracts (CA) Index Name: Enter data in the 'CASRN' field and/or the 'CA Index Name or Other Synonym' field and click the 'Search' button. Search results will display in a table format at the bottom of the screen. If no information is retrieved back from SRS, the bottom of the screen will display a 'No Results Found' message. If you enter data into both of the fields and click the 'Search' button, the system will perform an 'and' search. Search results are retrieved that match both of the search criteria fields and will display in a table format at the bottom of the screen.

- **CASRN:** You may enter a full CASRN or another identifying number. Search results will display CASRNs or other numbers that exactly match the numbers that you entered.
- **CA Index Name or Other Synonym:** You may enter a full or partial CA index name, biological name, EPA registry name, or other synonym. Search results will display CA index names or other synonyms that contain, begin with, or exactly match the name that you entered. Use the drop-down menu to specify the search criteria.

For chemical substances listed on the *confidential* portion of the TSCA Inventory, Search by Accession Number and/or Generic Name: Enter data in the 'Accession Number' field and/or the 'Generic Name' field and click the 'Search' button. Search results will display in a table format at the bottom of the screen. If no information is retrieved back from SRS, the bottom of the screen will display a 'No Results Found' message.

- **TSCA Accession Number:** You may enter a full or partial Accession number. Search results will display Accession numbers that contain, begin with, or exactly match the numbers that you entered. Use the drop-down menu to specify the search criteria.
- **Generic Name:** You may enter a full or partial generic name. Search results will display generic names that contain, begin with, or exactly match the name that you entered. Use the drop-down menu to specify the search criteria.

Exhibit 3 -18 and Exhibit 3 -19 show screen captures of the ‘Substance Registry Services Search’ screen:

Exhibit 3-18: Substance Registry Services Search Screen



CSPP

SUBSTANCE REGISTRY SERVICES SEARCH

Enter the specific or partial, currently correct Chemical Abstracts (CA) Index name as listed on the TSCA Inventory **and/or** the exact corresponding Chemical Abstract Services Registry Number (CASRN) for each reportable chemical substance at your site. Click Search and select the appropriate CA Index name/ CASRN combination from EPA's Substance Registry Services (SRS).

Please search by CASRN or CA Index Name

1. CASRN: Matches exactly

2. CA Index Name or Other Synonym: Matches Exactly

Search

OR

Enter the specific or partial, currently correct Accession Number as listed on the TSCA Inventory **and/or** the exact or partial corresponding Generic Name for each reportable chemical substance at your site. Click Search and select the appropriate Accession Number/ Generic Name combination from EPA's Substance Registry Services (SRS).

Please search by Accession Number and/or Generic Name

1. Accession Number: Matches Exactly

2. Generic Name: Matches Exactly

Search

Exhibit 3-19: Substance Registry Services Search Screen (Search Results)

2. CA Index Name or Other Synonym: Matches Exactly ▾

OR

Enter the specific or partial, currently correct Accession Number as listed on the TSCA Inventory **and/or** the exact or partial corresponding Generic Name for each reportable chemical substance at your site. Click Search and select the appropriate Accession Number/ Generic Name combination from EPA's Substance Registry Services (SRS).

Please search by Accession Number and/or Generic Name

1. Accession Number: Matches Exactly ▾

2. Generic Name: Matches Exactly ▾

[SRS Homepage](#)

Select the appropriate chemical name and identifying number for the reportable chemical substance at your site from the list below. The following chemicals have been filtered to ensure CDR system compatibility.

Systematic Name	Registry Name	CASRN	EPA Identifier
<input checked="" type="radio"/> Methane	Methane	74-82-8	

If there is no information available for the search criteria entered, please contact the EPA by telephone at (202) 554-1404 or by email at tsca-hotline@epa.gov for assistance on chemical substance identification.

Navigation: Select the chemical substance from the ‘Substance Registry Services Search’ screen by selecting the radio button (located to the left of the chemical name) and clicking the ‘OK’ button. You will be taken to the ‘Section 4.D – Trade Product Identification Info’ screen.

The chemical substance name will populate ‘Section 4.D – the Trade Product Identification Info’ screen under the ‘Section 4.D.2’ table as read-only. Based on what you searched for in SRS, either the CASRN or the accession number will be displayed under the ‘CASRN/Accession Number’ column.

If you wish to add multiple chemical substances, repeat the above steps. You cannot add the same chemical substance more than once. Click the ‘Delete’ icon (✗) to delete a chemical substance from the table.

Exhibit 3-20 shows a screen capture of the ‘Section 4.D - Trade Product Identification Info’ screen after it is populated:

Exhibit 3-20: Section 4.D - Trade Product Identification Info Screen (Populated)

2016 Form U
Secondary Support

Home Form U Access Resources

Logged in as: JANEDOEOPPTSUPPORT, Secondary Support Log Out

2016 Form U > TEST ORGANIZATION LLC > Trade Product 1 Trade Product Information > Trade Product Information (4.D)

SECTION 4.D - TRADE PRODUCT IDENTIFICATION INFO

Trade Product Name (4.D.1)

Provided Company Trade Names (2.A.5)

Search the EPA's Substance Registry Services (SRS) for the specific, currently correct Chemical Abstracts (CA) Index name as listed on the TSCA Inventory and/or the correct corresponding Chemical Abstract Services Registry Number (CASRN) for each reportable chemical substance at your site.

(4.D.2)			
Action	Chemical Name/Generic Name	CASRN/Accession Number	Percent Composition (%)
	Benzenamine, N-methyl-	100-61-8	100
	<input type="text"/>	<input type="text"/>	<input type="text"/>

Contains Non-reportable Substances:

Other Information (4.D.3)

Previous Save

Add Trade Product Upload XML



Validate Save Preview




CDX Homepage | MyCDX Homepage | EPA Homepage | Terms and Conditions | Privacy Notice | CDX Helpdesk: (888) 890-1995




After populating the chemical(s) substance information, you are required to enter the percent composition for each chemical substance under the Section 4.D.2 table. The total of all the chemical substances percent composition (%) must add up to, but not exceed, 100%. Check the ‘Contains Non-reportable Substances’ checkbox if the percent composition (%) is less than 100%.

The ‘Section 4.D – Trade Product Identification Info’ screen is the last screen in the CDR Joint Form U. Once you have completed all sections, you can continue with validating the form. Refer to **Section 4** for instructions on validating a CDR Joint Form U.

4 Validate

You can click the ‘Validate’ icon () at any stage during the completion of a CDR Joint Form U to check for missing or invalid data. The ‘CDR Form U Validation’ pop-up window will display every time you click the ‘Validate’ icon (). The ‘CDR Form U Validation’ pop-up window will display a report of all the validation errors and warning messages.

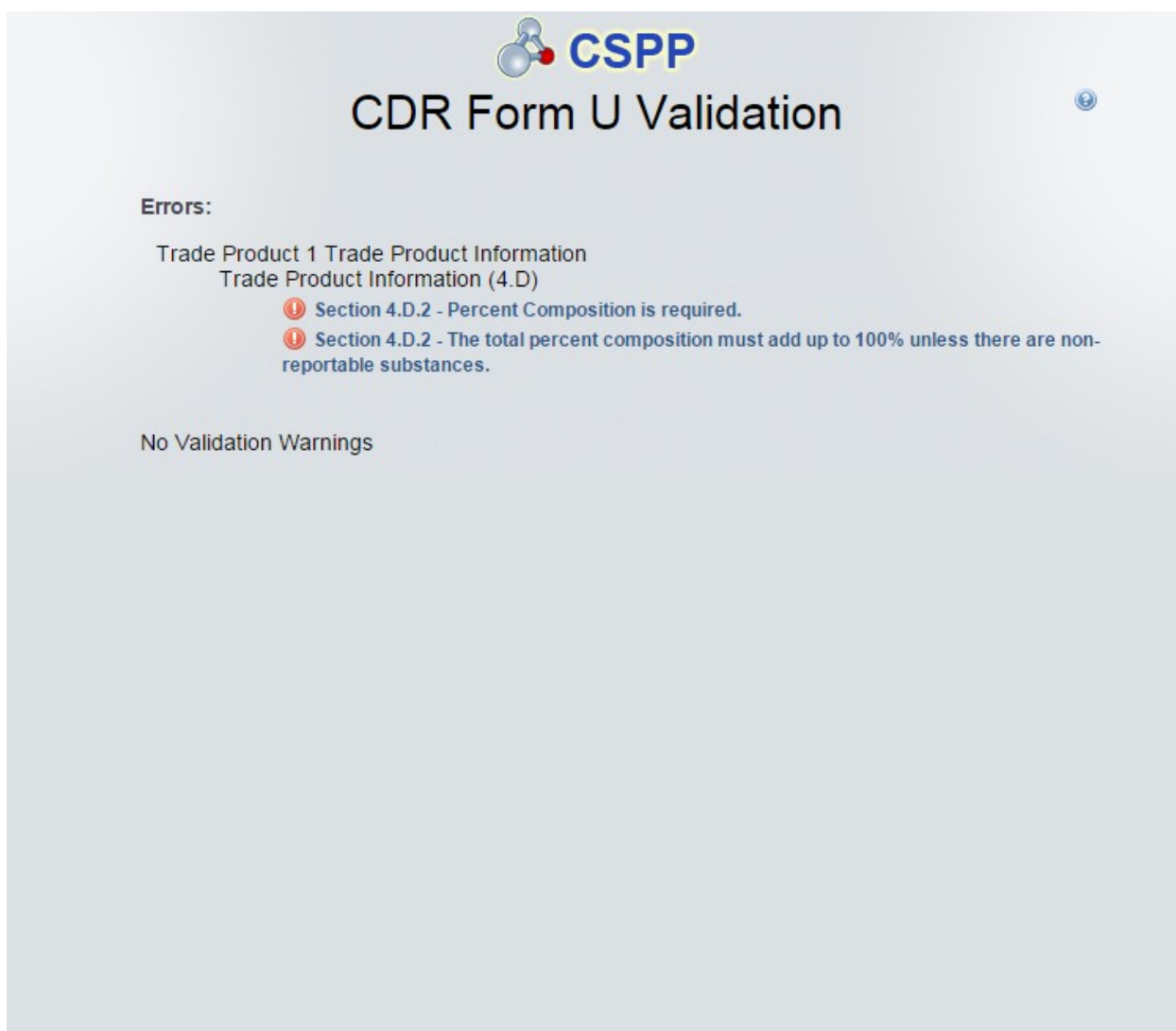
Validation Errors: Errors are denoted by an error icon () and can be fixed by clicking the error link. The links will display the screen section (e.g., Technical Contact Information (4.B)), the field section name (e.g., 4.B.1), and the associated error. After you click a link, the main screen will display the section where the error occurred so you can easily fix the issue. Once you have fixed the error, click on the ‘Validate’ icon () again to refresh the ‘CDR Form U Validation’ pop-up window. If the information you fixed passes validation, the error will be removed from the ‘CDR Form U Validation’ pop-up window. You must correct all validation errors in order for the Secondary AO to submit the form to EPA via CDX. Once all validation errors have been resolved, if the ‘Validate’ icon () is clicked, the ‘CDR Form U Validation’ screen will indicate that there are no validation errors.

Warning Messages: Warnings are denoted by a warning icon () and can be addressed by clicking the warning link. The links will display the screen section, field section name, and the associated warning. After you click a link, the main screen will display the section where the warning occurred so you can verify the data’s validity. Once you have corrected or verified the data, click the ‘Validate’ icon () again to refresh the ‘CDR Form U Validation’ pop-up window. If the information you corrected or verified passes validation, the warning will be removed from the ‘CDR Form U Validation’ pop-up window. Once all validation warnings have been resolved, if the ‘Validate’ icon () is clicked, the ‘CDR Form U Validation’ screen will indicate that there are no validation warnings. Although you should verify that the data indicated in the warning is valid, the tool will still allow you to pass validation and submit a form to EPA with active warning messages.

Close the ‘CDR Form U Validation’ pop-up window by clicking the ‘X’ button at the top right of the screen.

Exhibit 4-21 shows a screen capture of the 'CDR Form U Validation' pop-up window:

Exhibit 4-21: CDR Form U Validation Pop-Up Window



5 Complete an Amendment

The Secondary AO can unlock the submission to make an amendment. After the AO has unlocked the submission and logged out, you can log in and edit the submission. At this point, the 'CDR Form U' screen will display a status of 'In Progress' under the 'Status' column; however, you will not see these changes until you navigate back to the 'CDR Form U Access' screen. Click the 'Site' link for the submission for which you are trying to do an amendment, and you will be taken to the 'Enter Passphrase' screen. You must enter the passphrase that was originally associated with the submission to start the amendment process. When you amend your submission, change only the information that needs to be changed. Your amended submission will replace your previous submission and therefore should be a complete CDR Joint Form U. Refer to **Section 3.3.2** through **Section 3.3.9** for instructions on editing the submission.

5.1 Amendment and Late Submission Explanation

After you finish editing or completing the form, you must provide an explanation as to why you are amending the original form. You can access the 'Amendment and Late Submission Explanation' screen by clicking the 'Explanation' link located under the 'Amendment and Late Submission' folder on the navigation tree.

Exhibit 5-22 shows a screen capture of the 'Explanation' link in the navigation tree:

Exhibit 5-22: Explanation Link

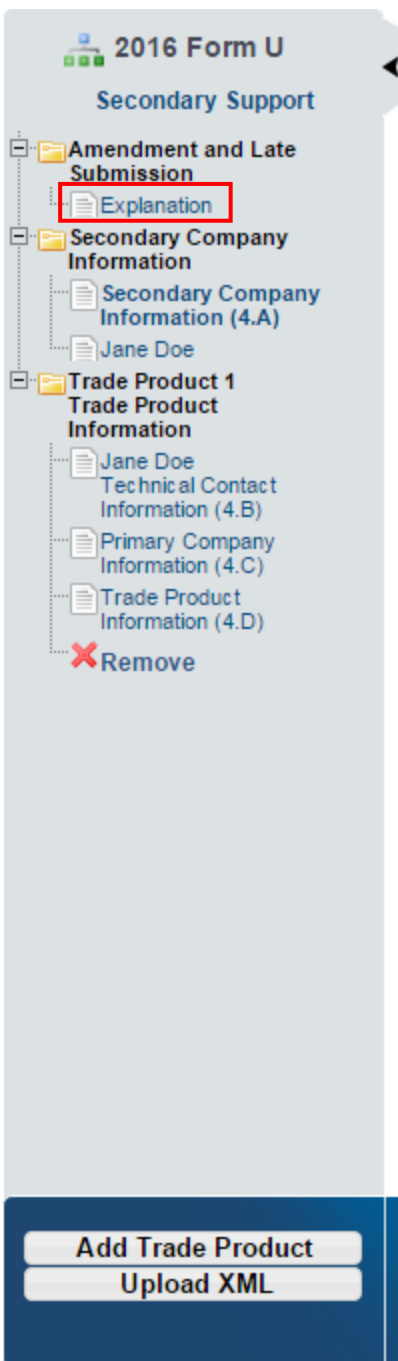
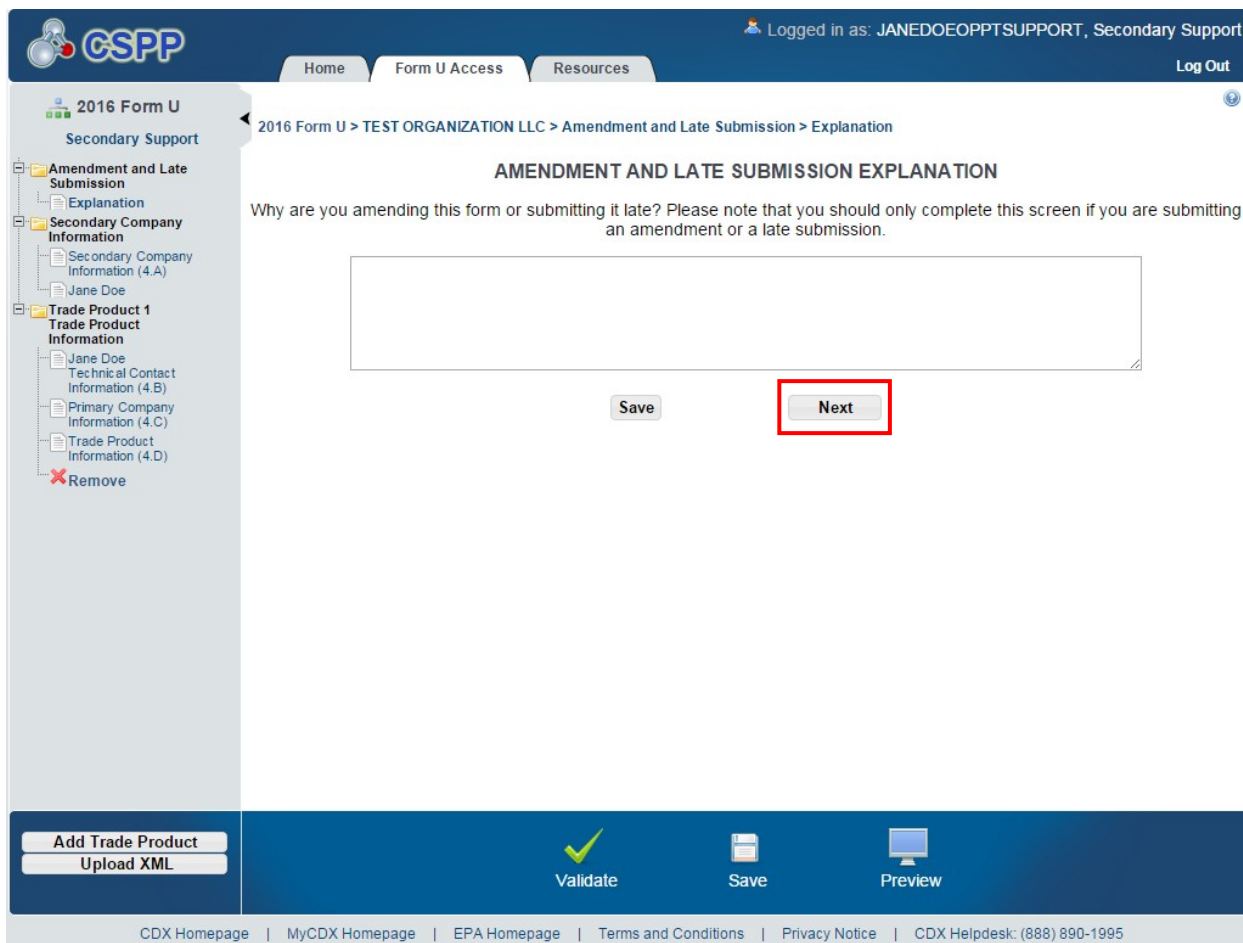


Exhibit 5-23 shows a screen capture of the ‘Amendment and Late Submission Explanation’ screen:

Exhibit 5-23: Amendment and Late Submission Explanation Screen



Once you finish editing the CDR Joint Form U and providing an explanation on the ‘Amendment and Late Submission Explanation’ screen, click the ‘Save’ button. . The Secondary AO will be required to submit the amended version again once you have made all changes to the submission and completed the ‘Amendment and Late Submission Explanation’ screen.

6 Resources

You can access the ‘Resources’ screen by clicking the ‘Resources’ tab located at the top of the screen at any time during the submission process. You can also access the ‘Resources’ screen by clicking on the ‘Resources’ link on the ‘Home’ screen. The ‘Resources’ screen provides you with links to all of the e-CDRweb user guides as well links to additional resources. Click the ‘User Guide’ link to access the e-CDRweb user guide documents.

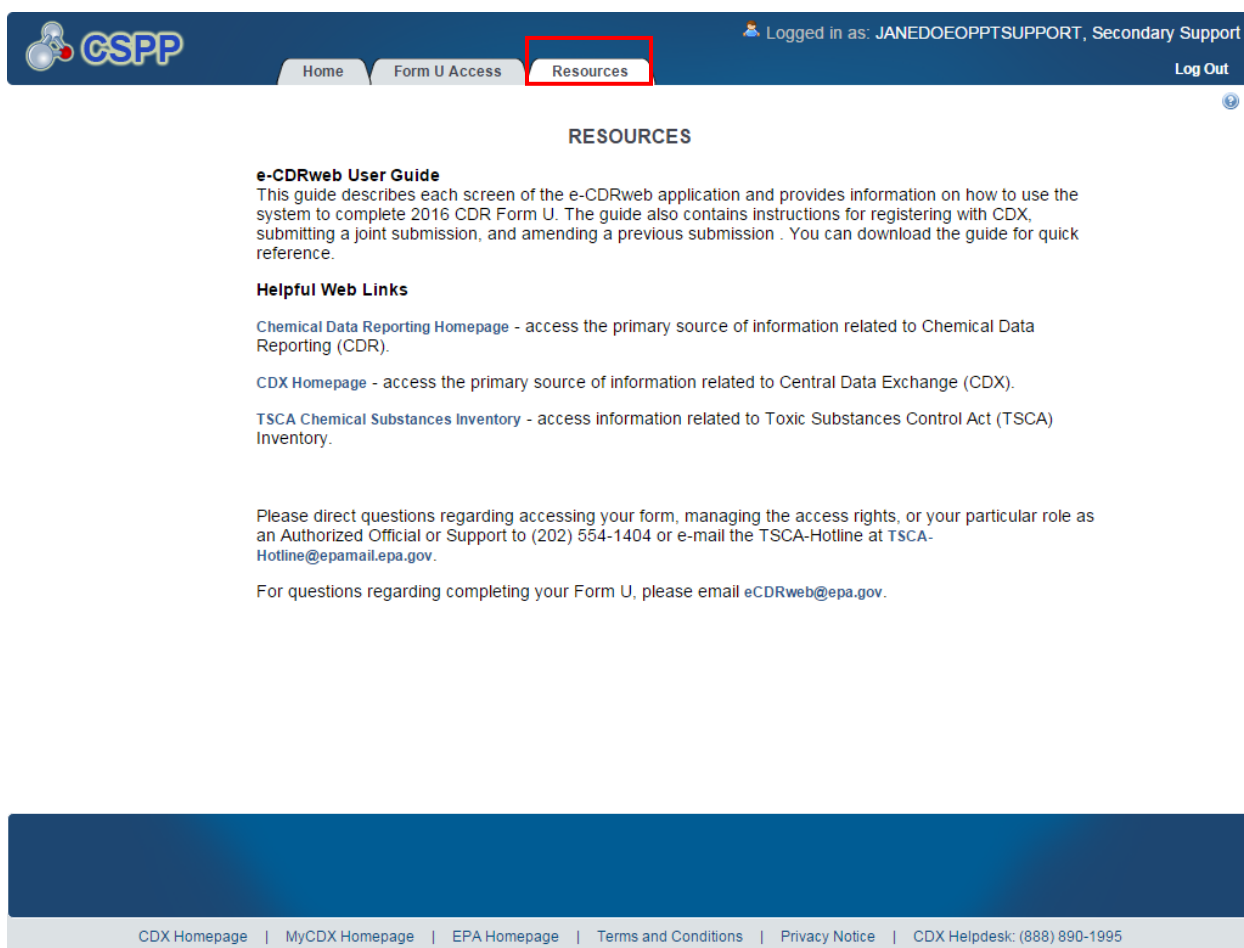
Chemical Data Reporting Homepage: If you click on this link, a new Internet browser window will display the CDR Homepage.

CDX Homepage: If you click on this link, a new Internet browser window will display the CDX Homepage.

TSCA Chemical Substances Inventory: If you click on this link, a new Internet browser window will display the ‘TSCA Chemical Substances Inventory’ screen.

Exhibit 6 -24 shows a screen capture of the ‘Resources’ screen:

Exhibit 6-24: Resources Screen



RESOURCES

e-CDRweb User Guide
This guide describes each screen of the e-CDRweb application and provides information on how to use the system to complete 2016 CDR Form U. The guide also contains instructions for registering with CDX, submitting a joint submission, and amending a previous submission . You can download the guide for quick reference.

Helpful Web Links

[Chemical Data Reporting Homepage](#) - access the primary source of information related to Chemical Data Reporting (CDR).

[CDX Homepage](#) - access the primary source of information related to Central Data Exchange (CDX).

[TSCA Chemical Substances Inventory](#) - access information related to Toxic Substances Control Act (TSCA) Inventory.

Please direct questions regarding accessing your form, managing the access rights, or your particular role as an Authorized Official or Support to (202) 554-1404 or e-mail the TSCA-Hotline at TSCA-Hotline@epamail.epa.gov.

For questions regarding completing your Form U, please email eCDRweb@epa.gov.

CDX Homepage | MyCDX Homepage | EPA Homepage | Terms and Conditions | Privacy Notice | CDX Helpdesk: (888) 890-1995

Appendix A. Acronyms and Abbreviations

The following exhibit displays all the acronyms and abbreviations used in this document:

Acronym	Full Name
AO	Authorized Official
CA	Chemical Abstract
CASRN	Chemical Abstract Service Registry Number
CDR	Chemical Data Reporting
CDX	Central Data Exchange
CoR	Copy of Record
CSPP	Chemical Safety and Pesticide Programs
D&B	Dun and Bradstreet
EPA	Environmental Protection Agency
e-CDRweb	Chemical Data Reporting Web
ID	Identifier
OPPT	Office of Pollution Prevention and Toxics
PDF	Portable Document Format
SRS	Substance Registry Services
TSCA	Toxic Substances Control Act
XML	Extensible Markup Language

Exhibit 6-25: Acronyms and Abbreviations