

e-CDRweb User Guide – Primary Support Environmental Protection Agency Office of Pollution Prevention and Toxics Manage Toxic Substances



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1 Introduction

1.1 Overview

This document presents the user guide for the Office of Pollution Prevention and Toxics' (OPPT) e-CDRweb tool. E-CDRweb is the electronic, web-based tool provided by the Environmental Protection Agency (EPA) for the submission of Chemical Data Reporting (CDR) information. This document is the user guide for the Primary Support user of the e-CDRweb tool.

The e-CDRweb tool allows authorized users to create, modify, and submit the 2012 CDR Form U (Form U). The tool also allows the Primary Authorized Official (AO) to create Form U amendments and download the Copy of Record (CoR). Your Primary AO must submit one form for each site, and if more than one chemical is reportable under CDR at that specific site, the Primary AO must report information for all reportable chemicals on one Form U. If the Primary AO has data on multiple sites, a separate CDR form must be completed for each site.

For questions concerning the TSCA e-CDRweb tool requirements, please contact the Central Data Exchange (CDX) Help Desk at helpdesk@epacdx.net or call 1-888-890-1995 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
- Internet access
- Adobe Acrobat Reader 5.0 or higher
- CDX username and password
- 2.1 Supported Browsers
 - Internet Explorer 7 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: <u>http://support.apple.com/kb/dl877</u>
 - 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 Primary Support Functions

This section describes how to:

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

As a Primary Support, you can edit a submission that is created by the Primary Authorized Official (AO). You are only allowed to access submissions to which the Primary AO has granted you access. Please make sure to include all relevant products in this submission, as you will not be able to create a second submission during this cycle.

You can save, and come back to, a Form U at any point during the data entry process and before officially submitting your Form U. The 'Save' functionality allows you to return to the same 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 Primary Support, you do not have access rights to create or submit a 2012 CDR Form U submission. Once the Primary AO creates a submission, he/she will provide you with a passphrase to access the submission and complete all sections of the 2012 CDR Form U. Once you have completed the 2012 CDR Form U, the Primary AO will access, review, and officially submit the Form U.

3.1 Log in to the e-CDRweb Tool

After you create an account in CDX and click the 'CSPP: Primary Support' link, you will be taken to the main 'Chemical Information Submission System' screen.

The following exhibit shows a screen capture for the 'Chemical Information Submission System' screen:

Exhibit 3-1: Chemical Information Submission System Screen

CSPP	Logged in as: TERRYWALTER, Primary Support Log Out
Chemical Information Submission S	System
Please Choose a Submission Type Chemical Data Reporting (CDR)	
The Chemical Data Reporting (CDR) rule requires manufacturers (including importers) to report to EPA information use of certain chemical substances listed on the CSPP Chemical Safety and Pesticide Programs. Click OK to cor software.	n concerning the manufacturing, processing, and mplete the CDR form, Form U, using the e-CDRweb
The software includes embedded help files and a downloadable user manual to guide you through the CDR submi chemical substances at your site in one Form U. Note that a separate CDR submission is required for each report select a different application in the drop-down menu.	ission process. Submit information for all reportable ting site. If you are not reporting on CDR, please
Paperwork Reduction Act Notice	
The annual public burden for this collection of information, which is approved under OMB Control Number 2070-011 response for a full report and 54 hours per response for a partial report. A full report includes manufacturing, proce manufacturing information and does not include processing and use information. According to the Paperwork Redu financial resources expended by persons to generate, maintain, retain, or disclose or provide information to or for a time needed to review instructions; develop, acquire, install, and utilize technology and systems for the purposes o processing and maintaining information, and disclosing or providing information; adjust the existing ways to comply requirements; train personnel to be able to respond to a collection of information; search data sources; complete a or otherwise disclose the information. An agency may not conduct or sponsor, and a person is not required to resp a currently valid OMB number. The OMB control number for this collection appears above. In addition, the OMB coll display in the final rule, are listed in 40 CFR part 9.	62, is estimated to be approximately 137 hours per essing, and use information. A partial report includes uction Act, "burden" means the total time, effort, or a Federal agency. For this collection it includes the of collecting, validating, and verifying information; y with any previously applicable instructions and and review the collection of information; and transmit sond to, a collection of information unless it displays introl numbers for EPA's regulations, after initial
CDX Homepage MyCDX Homepage EPA Homepage Terms and Conditions Privacy Notic	ce CDX Helpdesk: (888) 890-1995

Navigation: Select '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 '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 '2012 CDR Form U' and 'Additional Information' 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.

- Forms: Click the 'Forms' link or tab to navigate to the '2012 CDR Form U' screen where you can create or modify a 2012 CDR Form U. For additional details about the '2012 CDR Form U' screen, please refer to Section 3.3.1.
- **Resources:** Click the 'Resources' link or tab to navigate to the 'Additional Information' screen. You can find all of the e-CDRweb user guides, as well as useful links for further usability instruction on the 'Additional Information' screen. For additional details about the 'Resources' screen, please refer to **Section 6**.

The following exhibit shows a screen capture for the 'Home' screen:

Exhibit 3-2: e-CDRweb Home Screen

🚨 Logged in as: John D	oe, Primary Support
Home Forms Resources	Log Out
	Θ
HOME	
Welcome to the e-CDRweb application.	
Forms	
Create, modify, or delete a form by clicking the Forms tab.	
Resources	
A helpful guide that describes the CDR system and provides useful links for further usability instruction.	
Primary Support	
A Primary Support has the ability to modify any unlocked form that he/she is assigned to (parts 1-3).	



Navigation: Click the 'Forms' link or tab on the 'Home' screen to access the '2012 CDR Form U' screen.

3.3 Complete a 2012 CDR Form U

As a Primary Support, you can edit a 2012 CDR Form U. You will be able to access only those forms for which the Primary AO has designated you to complete.

3.3.1 2012 CDR Form U Navigation

You can access the '2012 CDR Form U' screen by clicking on the 'Forms' link or tab on the 'Home' screen.

The '2012 CDR Form U' screen presents you with a list of all sites to which your AO has granted you access. Each row in the '2012 CDR Form U' screen can be sorted by clicking on the column headers.

Edit an Existing Form U: To modify an existing CDR Form U, click the 'Site' link for a site that has a status of 'In Progress.' You will be required to enter the passphrase associated with that particular Form U, obtained from your AO, in order to gain access to edit the form. Refer to **Section 3.3.2** and **Section 3.3.6** through **Section 3.3.16** for further instructions on viewing and modifying a form that is in progress.

In addition to the 'Site' and 'Status' columns, the '2012 CDR Form U' screen displays the following columns of information:

- Address: The 'Address' column displays the street address of the site.
- Modify Date: The 'Modify Date' column displays the date the Form U was last modified.

The following exhibit shows a screen capture for the '2012 CDR Form U' screen:

Exhibit 3-3: 2012 CDR Form U Screen

	Å Logged	in as: John Doe, Primary S	upport	
Hon	ne V Forms V Resources		Log	Out
				0
	2012 CDR FORM U			
To edit an In Progress for	m, click the site link in the Site column in the below table.			
The form(s) listed as Sub	mitted will not be available for access.			
Site	Address	Status	Modify Date	
7 ELEVEN 23427	3201 W OX RD FAIRFAX, VA 22030	log Submitted	11/04/2011	
7-ELEVEN #30474	10020 MAIN ST FAIRFAX, VA 22030	🖹 In Progress	09/13/2011	
7-ELEV EN# 33540	1788 BRIGANDS WAY VIRGINIA BEACH, VA 23453-2896	िisubmitted	09/23/2011	
CDV Homenade I My OF	W Homenage EPA Homenage Terms and Conditions Priv	any Notice I CDV Helpdeel	< (999) 900-1005	

Navigation: Click a 'Site' link with a status of 'In Progress' to navigate to the 'Enter Passphrase' screen.

3.3.2 Enter Passphrase Screen

You are granted access to a Form U by entering the passphrase the AO originally created and associated with that form on the 'Enter Passphrase' screen.

The following exhibit shows a screen capture for the 'Enter Passphrase' screen:

Exhibit 3-4: Enter Passphrase Screen

Logged in as: John Doe, Primary Support
Log Out
(e)
ENTER PASSPHRASE
Please enter your user passphrase and click Next
Forgot Your Passphrase?
For security reasons, the system administrator does not have access to your passphrase and cannot retrieve it or reset it to a new one. If you have forgotten your passphrase, you must complete a new 2012 CDR Form U and create a new passphrase for the reportable chemical substance(s) at your site. Cancel Next

Navigation: Enter the passphrase created by the AO and click the 'Next' button to navigate to the 'Section 1.A – Parent Company Information' screen.

3.3.3 Navigation Tree

The navigation tree is located on the left-hand 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 (a), 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 (a), 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: Although you can use the navigation tree to navigate between the various screens within the tool and the different sections of the form, you are required to save all the 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.

The following exhibit shows a screen capture of the navigation tree:



Exhibit 3-5: Navigation Tree

The following exhibit shows a screen capture of the navigation prompt:



Exhibit 3-6: Navigation Prompt Message

- Remove a folder: Each 'Chemical Report' 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 Chemical: Click the 'Add Chemical' button located at the bottom of the navigation tree to create a new chemical report for another chemical substance. You should choose this option if you have more than one reportable substance at the site for which you are completing the Form U.
- Add Joint Submission: Click the 'Add Joint Submission' button located at the bottom of the navigation tree to create a joint submission for a chemical substance, which you may only know by its trade name. See Sections 3.3.11 and 3.3.12 for more information on joint submissions.
- 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. Likewise, 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 Form U. A '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 warning messages and validation errors that failed validation. Refer to Section 4 for more information on validating a Form U.

The following exhibit 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 (□) at any stage during the completion of a CDR Form U. After you click the 'Save' icon (□), the data entered on the screen will save. The 'Save' function does not validate any data entered.

The following exhibit shows a screen capture of the action bar showing the 'Save' icon:

Exhibit 3-8: Action Bar – Save



• **Preview:** Click the 'Preview' icon (=) at any stage during the completion of a CDR Form U to preview the form. After you click the 'Preview' icon (=), a draft watermarked PDF version of the form will generate and display in a separate window.

The following exhibit 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 2012 CDR Form U.
 - If you click the 'CDX Homepage' link, you will be taken to the 'CDX Homepage.'
 - If you click the 'MyCDX Homepage' link, you will be taken to the 'CDX Login Homepage.'
 - If you click the 'EPA Homepage' link, you will be taken to the 'EPA Homepage.'
 - If you click the 'Terms and Conditions' link, you will be taken to the 'CDX Terms and Conditions' screen.

- If you click the 'Privacy Notice' link, you will be taken to the 'CDX Privacy and Security Notice' screen.

The following exhibit shows a screen capture of the links located below the action bar at the bottom of the page:

Exhibit 3-10: Action Bar – Links

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

3.3.5 Upload an XML File

You can access the 'Upload XML' screen by clicking the 'Upload XML' button from 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.

The following exhibit 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 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.

The following exhibit shows a screen capture of the Windows Explorer pop-up window: Exhibit 3-12: Windows Explorer Pop-Up Window

Select fi	ile to uplo	oad by devngn.e	pacdxnode.net				<u>?</u> ×
ł	Look in:	COPPT Phase	e II CDR	•	G 💋	• 🖭 🥙	
My F Docu Dea My Do	Recent uments sktop cuments	PrimaryForm.	xml				
My N	etwork	File name:	PrimaryForm.xml			•	Open
	1003	Files of type:	Xml File			•	Cancel

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 Form U: To access and view your Form U after uploading the XML file, click the 'Forms' link located on the 'Home' screen. This will take you to the '2012 CDR Form U' screen. Locate and click the site name for which you uploaded the XML file to access the Form U. This will take you to the 'Enter Passphrase' screen. Refer to Section 3.3.1 for more details about navigating the '2012 CDR Form U' screen. Enter the passphrase associated with the Form U and click the 'OK' button.

3.3.6 Section 1.A - Parent Company Information

To access the 'Section 1.A - Parent Company Information' screen, click a 'Site' link from the '2012 CDR Form U' screen and enter the passphrase associated with a particular Form U.

The **Parent Company Name** and the **Parent Company Address** fields will be pre-populated from what was entered by the AO during CDX Registration. If the information displayed here is incorrect, return to CDX and update your organization information. If your organization differs from your parent company (such as in the case of a subsidiary), you can edit the information on this screen by checking the 'If your parent company differs from the organization you registered

under in CDX, check here to edit this information." checkbox to make the fields on this screen editable. Un-checking this checkbox will cause the information on this screen to default back to the parent company information entered during CDX registration.

Parent Company Dun & Bradstreet Number (1.A.2): You will be required to enter a 9-digit Dun & Bradstreet (D&B) number associated with the parent company name.

For more information on obtaining a D&B number, see <u>www.dnb.com/us.</u> If you are already listed with D&B, but do not know your number, you can call 1-800-234-3867 for assistance.

The following exhibit shows a screen capture of the 'Section 1.A - Parent Company Information' screen:

🖧 GSPP	Logged in as: TERRYWALTER, Primary Support
Primary Support	2012 Form U > AMERICAN TOOL CO > Company & Site Identification Information > Parent Company Information (1.A)
Company & Site Identification Information Parent Company Information (1.A) Site Inform ation (1.B) Chemical Report Chemical Contact Inform ation (1.C) Chemical Identification (2.A) Manufacturing Inform ation (2.B) Consume rand Commercial Use (3.B) CBI Substantiation Sum mary Remove Amendment and Late Submission Explanation	SECTION 1.A - PARENT COMPANY INFORMATION If you simply need to update the parent company address information pulled in from CDX, you should do so through CDX registration. If your parent company is different from the organization you registered under in CDX, edit the information on this screen by checking the checkbox provided below. If your parent company differs from the organization you registered under in CDX, check here to edit this information. Parent Company Name (1A.1) Parent Company Address (1A.3-4) City (1A.5) County/Parish (1A.6) State (1A.7) Address (1A.3)
Add Chemical Add Joint Submission Upload XML	Validate Save Preview

Exhibit 3-13: Section 1.A - Parent Company Information Screen

Navigation: Click the 'Next' button to navigate to the 'Section 1.B - Site Information' screen. You can also access this screen by clicking the 'Site Information (1.B)' link from the navigation tree.

3.3.7 Section 1.B - Site Information

You can access the 'Section 1.B - Site Information' screen by entering the parent company information and clicking the 'Next' button from the 'Section 1.A – Parent Company Information' screen. You can also access this screen by using the 'Site Information (1.B)' link from the navigation tree.

The **Site Name** and the **Site Address** fields will pre-populate from what you entered during CDX registration. You will be required to enter only the 'Site Dun & Bradstreet Number' information.

Site Dun & Bradstreet Number (1.B.2): You will be required to enter a 9-digit D & B number associated with the site company name.

For more information on obtaining a D&B number, see <u>www.dnb.com/us.</u> If you are already listed with D&B, but do not know your number, you can call 1-800-234-3867 for assistance.

Note: If any information that is pre-populated from CDX is incorrect or incomplete, you should notify your AO to make the necessary changes in CDX.

The following exhibit shows a screen capture of the 'Section 1.B - Site Information' screen: Exhibit 3-14: Section 1.B - Site Information Screen



Navigation: Click on the 'Next' button to navigate to the 'Section 1.C – Technical Contact Information' screen. You can also access this screen by clicking the 'Technical Contact (1.C)' link from the navigation tree.

3.3.8 Section 1.C - Technical Contact Information

You can access the 'Section 1.C – Technical Contact Information' screen by clicking the 'Next' button on the 'Section 1.B – Site Information' screen. You can also access the 'Section 1.C –

Technical Contact Information' screen by clicking the 'Technical Contact (1.C)' link from 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.

Creating a technical contact: When you first access the 'Section 1.C – Technical Contact Information' screen, all of the fields will be editable. You can make a new contact the default contact for all chemical substances by checking the default checkbox. Each time you add a new chemical report, the associated default technical contact is displayed (to help avoid entering the same information multiple times).

- **Technical Contact Name (1.C.1):** Enter the name of the person whom EPA may contact about information submitted for a chemical substance.
- **Company Name (1.C.2):** Enter the name of the company for whom the technical contact works.
- Technical Contact Telephone Number and Email Address (1.C.3 and 1.C.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 (1.C.5 through 1.C.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 1.C.5 and enter the post office box number in field 1.C.6.
- **Default Contact:** Check the 'Default Contact' box if you want to make the person the default technical contact for all chemical substances.

The following exhibit shows a screen capture of the 'Section 1.C - Technical Contact Information' screen:

		Å Logged in as: Jo	nn Doe, Primary Support
	Home Forms Resources		Log Out
2012 Form U			Θ
Primary Support	2012 Form U > 7-ELEVEN #23127 > Company & 9	Site Identification Information > John Doe (1.C)	
Company & Site	SECTION	1.C - TECHNICAL CONTACT INFORMATION	
Parent Company	Prefix (1.C.1)	Mr	Default Contact 🕅
Site Information (1.B)	First Name (1.C.1)	John	
John Doe	Middle Initial (1.C.1)	D	
Chemical Report	Last Name (1.C.1)	Dne	
John Doe Technical Contact	Suffix (1.C.1)	*	_
Information (1.C)	Company Name (1.C.2)	ABC Company	7
Identification (2.A)	Telephone (1.C.3)	555555555 ext	-
Manufacturing Information (2.B)	Email Address (1.C.4)	John.Doe@qmail.com	ī
- Industrial Processing	Mailing Address 1 (1.C.5)	324 Powers Road	i
and Use (J.A) Consumer and	Mailing Address 2 (1.C.6)		
Commercial Use (3.B)	City (1.C.7)	Sprinqfield	
CBI Substantiation Summary	State (1.C.8)	Rhode Island 👻	_
Remove	Zip Code (1.C.9)	96565	7
Amendment and Late Submission	Country (1.C.10)	United States	
Explanation			
		Previous	
Add Chemical			
Add Joint Submission	\checkmark		
Upload XML	Valida	ate Save Preview	

Exhibit 3-15: Section 1 C - Technical Contact Information Screen	(Edit Mode)
Exhibit 3-13. Section 1.C - rechinical contact information Screen	

Edit an existing technical contact: You can edit an existing technical contact by clicking the technical contact's name link under the 'Company and Site Identification Information' folder in the navigation tree. The technical contact information previously created will display in the 'Section 1.C – Technical Contact Information' screen and the fields will be editable. Make applicable changes and click the 'Save' icon (\Box) 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 (1.C)' link from the navigation tree. You will see the technical contact information that you entered previously. Click the 'Create New Contact' button to clear the form to add a new technical contact.

The following exhibit shows a screen capture of the 'Section 1.C - Technical Contact Information' screen after it is populated:

		Å Logged in as: John Doe, Prima	ry Support
	Home Forms Resource	es la construction de la const	Log Out
2012 Form U			0
Primary Support	2012 Form U > BJ'S WHOLESALE CLUB #00	033 > AlkyIsilanes Chemical Report > Technical Contact Information (1.C)	
Company & Site	SECT	TION 1.C - TECHNICAL CONTACT INFORMATION	
Parent Company Information (1.A)	Select a technical contact from t contact. You can select the defa substances or enter a different t	the drop-down menu, edit an existing contact, or enter information for a new ault button to assign the same technical contact to all your chemical technical contact for each chemical substance at this site	
Bob Jones	Select: Bob Jones	OR Create New Contact	
Chemical Report Bob Jones Technical Contact Information (1.C) Chemical Identification (2.A) Manufacturing Information (2.B) Industrial Processing and Use (3.A) Consumer and Commercial Use (3.B) CBI Substantiation Summary Meth Joint Submission Report Bob Jones Technical Contact	Prefix (1.C.1) First Name (1.C.1) Middle Initial (1.C.1) Last Name (1.C.1) Suffix (1.C.1) Company Name (1.C.2) Telephone (1.C.3) Email Address (1.C.4) Mailing Address 1 (1.C.5) Mailing Address 2 (1.C.6) City (1.C.7) State (1.C.8)	Mr. Default Contact Bob D Jones Jr. Jones Inc 5645555555 bob.jones@gmail.com 12345 Powers Road Fairfax AR	
Information (1.C) Chemical Identification (2.A)	Zip Code (1.C.9) Country (1.C.10)	23432 US	
Manufacturing Information (2.B) Industrial Processing and Use (3.A) Consumer and		Previous Next	
Add Chemical Add Joint Submission Upload XML		Validate Save Preview	

Exhibit 3-16: Section 1.C - Technical Contact Information Screen (Populated)

Navigation: Click the 'Next' button to navigate to the 'Section 2.A - Chemical Identification' screen. You can also click the 'Chemical Identification (2.A)' link under the 'Chemical Report' folder or under the 'Joint Submission' folder on the navigation tree.

3.3.9 Chemical Report Folder

You can add one or more 'Chemical Report' folders (one for each reportable chemical substance per site) by clicking on the 'Add Chemical' button from the bottom left of the action bar. When you click the 'Add Chemical' button, a new 'Chemical Report' folder is created in the left navigation tree. The 'Chemical Report' folder will have the following links:

- **Technical Contact Information (1.C)**: Clicking this link will take you to the 'Section 1.C Technical Contact Information' screen. For additional details about the 'Section 1.C Technical Contact Information' screen, please refer to **Section 3.3.8**.
- Chemical Identification (2.A): Clicking this link will take you to the 'Section 2.A Chemical Identification' screen. For additional details about the 'Section 2.A Chemical Identification' screen, please refer to Section 3.3.10.

- Manufacturing Information (2.B): Clicking this link will take you to the 'Section 2.B Manufacturing Information' screen. For additional details about the 'Section 2.B Manufacturing Information' screen, please refer to Section 3.3.13.
- Industrial Processing and Use (3.A): Clicking this link will take you to the 'Section 3.A Industrial Processing and Use' screen. For additional details about the 'Section 3.A Industrial Processing and Use' screen, please refer to Section 3.3.14.
- Consumer and Commercial Use (3.B): Clicking this link will take you to the 'Section 3.B Consumer and Commercial Use' screen. For additional details about the 'Section 3.B Consumer and Commercial Use' screen, please refer to Section 3.3.15.
- **CBI Substantiation Summary:** Clicking this link will take you to the 'CBI Substantiation Summary' screen. For additional details about the 'CBI Substantiation Summary' screen, please refer to **Section 3.3.16**.

3.3.10 Section 2.A - Chemical Identification

You can access the 'Section 2.A - Chemical Identification' screen by entering the technical contact for the chemical substance on the 'Section 1.C - Technical Contact Information' screen and clicking the 'Next' button. You can also access the 'Section 2.A - Chemical Identification' screen using the 'Chemical Identification (2.A)' link from the navigation tree.

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 EPA's SRS search. Click the 'Search' button on the 'Section 2.A - Chemical Identification' screen to navigate to the 'Substance Registry Services Search' screen.

The following exhibit shows a screen capture of the 'Section 2.A - Chemical Identification' screen before it is populated:



Exhibit 3-17: Section 2.A - Chemical Identification Screen

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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 the Chemical Abstracts Service Registry Number (CASRN) or the 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 or partial CASRN or another identifying number. Search results will display CASRNs or other numbers that contain, begin with, or exactly match the numbers you entered. Use the drop-down menu to specify the search criteria.
- **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 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 number accession number. Search results will display accession numbers that contain, begin with, or exactly match the numbers 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 you entered. Use the drop-down menu to specify the search criteria.

The following exhibits show screen captures of the 'Substance Registry Services Search' screen:

Exhibit 3-18: Substance	e Registry	Services	Search	Screen
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SUBSTANCE RE	GISTRY SERVICES SEAR	сн
nter the specific or partial, currently correct C ventory and/or the exact corresponding Che portable chemical substance at your site. Clic ombination from EPA's Substance Registry Se	hemical Abstracts (CA) Index nai mical Abstract Services Registry ck Search and select the approp rvices (SRS).	me as listed on the TSCA Number (CASRN) for each riate CA Index name/ CASRN
Please search by CASRN or CA Index Nan	ne	
1. CASRN:	Matches exactly	
2. CA Index Name or Other Synonym:	Matches Exactly	
		Search
	OR	
nter the specific or partial, currently correct A (act or partial corresponding Generic Name for earch and select the appropriate Accession N egistry Services (SRS). Please search by Accession Number and	OR ccession Number as listed on the pr each reportable chemical subs lumber/ Generic Name combinati	e TSCA Inventory and/or the stance at your site. Click on from EPA's Substance
nter the specific or partial, currently correct A kact or partial corresponding Generic Name for earch and select the appropriate Accession N egistry Services (SRS). Please search by Accession Number and 1. Accession Number:	OR ccession Number as listed on the or each reportable chemical subs lumber/ Generic Name combinati /or Generic Name Matches Exactly	e TSCA Inventory and/or the stance at your site. Click on from EPA's Substance
nter the specific or partial, currently correct A kact or partial corresponding Generic Name for earch and select the appropriate Accession N egistry Services (SRS). Please search by Accession Number and 1. Accession Number: 2. Generic Name:	OR ccession Number as listed on the or each reportable chemical subs lumber/ Generic Name combinati /or Generic Name Matches Exactly • Matches Exactly •	e TSCA Inventory and/or the stance at your site. Click on from EPA's Substance
nter the specific or partial, currently correct A kact or partial corresponding Generic Name for earch and select the appropriate Accession N egistry Services (SRS). Please search by Accession Number and 1. Accession Number: 2. Generic Name:	OR ccession Number as listed on the or each reportable chemical subs lumber/ Generic Name combinati /or Generic Name Matches Exactly • Matches Exactly •	e TSCA Inventory and/or the stance at your site. Click on from EPA's Substance

		Search
OR		
Accession Number as I for each reportable ch Number/ Generic Nam	iisted on the TS emical substan e combination f	CA Inventory and/or the ce at your site. Click rom EPA's Substance
id/or Generic Name-		
Matches Exactly 👻		
Matches Exactly 👻		
		Search
entifying number for the als have been filtered to stry Name	e reportable chi o ensure CDR s C ASRN E 74-82-8	emical substance at your ystem compatibility. PA Identifier
	OR Accession Number as I for each reportable ch Number/ Generic Name Matches Exactly • Matches Exactly • Matches Exactly • Matches Exactly •	OR Accession Number as listed on the TS for each reportable chemical substand Number/ Generic Name combination f Ind/or Generic Name Matches Exactly • Matches Exactly • Matches Exactly • Matches Exactly • Matches Exactly • Matches Exactly •

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

Navigation: Select the chemical substance from the 'Substance Registry Services Search' screen by selecting the button (located to the left of the chemical name) and clicking the 'OK' button. You will be taken to the 'Section 2.A – Chemical Identification' screen and the following information will be populated:

• **CBI for Chemical Identification (2.A.1):** You may claim as confidential the identity of a chemical substance that is already listed as confidential on the TSCA Inventory. These chemical substances will be listed by a TSCA accession number in SRS. Claims for confidential treatment of the identity of a chemical substance, which is listed on the public section of the TSCA Inventory, are not valid and will not be allowed.

To assert a claim of confidentiality for the accession number corresponding to the confidential chemical substance intended to be reported, check the 'CBI for Chemical Identification (2.A.1)' box and submit detailed written answers to the questions in order to substantiate your CBI claim. See **Section 3.3.16** for more information on substantiating CBI claims.

- Chemical Identifying Number (2.A.2): Displays the specific CASRN or accession number for each reportable chemical substance.
- Number ID Code (2.A.3): Displays the code specifying the type of identifying number entered in the SRS Search screen. Either the accession number or the CASRN will be displayed.
- Chemical Name (2.A.4): Displays the specific chemical name that is returned from the SRS search screen.

Chemical Report Folder Alias: You can enter an alias or alternative name to help distinguish between the different chemical substances added to the Form U, especially for chemical substances with long or complex systematic names. The alias or alternative name will be displayed above the 'Chemical Report' folder name in the navigation tree.

The following exhibit shows a screen capture of the 'Section 2.A - Chemical Identification' screen after it is populated:



Exhibit 3-20: Section 2.A - Chemical Identification Screen (Populated)

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Navigation: Click the 'Next' button to navigate to the 'Section 2.B – Manufacturing Information' screen. You can also click the 'Manufacturing Information (2.B)' link under the 'Chemical Report' folder or under the 'Joint Submission' folder on the navigation tree.

3.3.11 Add Joint Submission

A joint submission is a collaborative process that requires the completion of a single CDR Form U by two different companies. Joint submissions are allowed only in those instances where a

supplier will not disclose to the manufacturer (including importer) the specific chemical name of the imported chemical substance or of a reactant used to manufacture a chemical substance, because the specific chemical name is claimed confidential. The manufacturer (including importer) is responsible for ensuring that the CDR information is submitted to EPA, therefore, they must ask the supplier of the confidential chemical substance to directly provide EPA with the correct chemical identity in Part IV of Form U. In a joint submission, the manufacturer (including importer) provides the manufacturing and processing and use data and the secondary submitter provides the chemical identity information for trade products being reported on the form.

If you know the percent composition of each component chemical substance of a trade name product or mixture, you should not file jointly with a supplier. Additionally, in the event that you actually know the chemical identity of a chemical substance subject to CDR reporting, you must provide that information irrespective of a supplier's confidentiality claims.

You can add one or more joint submission folders (one for each trade product) by clicking the 'Add Joint Submission' button from the bottom action bar. A new 'Joint Submission Report' folder will be created in the left navigation tree and will have the following links:

- **Technical Contact Information (1.C):** Clicking this link will take you to the 'Section 1.C Technical Contact Information' screen. For additional details about the 'Section 1.C Technical Contact Information' screen, please refer to **Section 3.3.8**.
- Chemical Identification (2.A): Clicking this link will take you to the 'Section 2.A Chemical Identification' screen for joint submitters. For additional details about the 'Section 2.A Chemical Identification' screen for joint submitters, please refer to Section 3.3.12.
- Manufacturing Information (2.B): Clicking this link will take you to the 'Section 2.B Manufacturing Information' screen. For additional details about the 'Section 2.B Manufacturing Information' screen, please refer to Section 3.3.13.
- Industrial Processing and Use (3.A): Clicking this link will take you to the 'Section 3.A Industrial Processing and Use' screen. For additional details about the 'Section 3.A Industrial Processing and Use' screen, please refer to Section 3.3.14.
- **Consumer and Commercial Use (3.B):** Clicking this link will take you to the 'Section 3.B Consumer and Commercial Use' screen. For additional details about the 'Section 3.B Consumer and Commercial Use' screen, please refer to **Section 3.3.15**.
- **CBI Substantiation Summary:** Clicking this link will take you to the 'CBI Substantiation Summary' screen. For additional details about the 'CBI Substantiation Summary' screen, please refer to **Section 3.3.16**.

3.3.12 Section 2.A - Chemical Identification for Joint Submission

If you are entering data within the 'Joint Submission Report' folder, you can access the 'Section 2.A – Chemical Identification' screen for joint submitters by entering the technical contact for the chemical substance on the 'Section 1.C - Technical Contact Information' screen and clicking the 'Next' button. You can also access the 'Section 2.A - Chemical Identification' screen for joint submission using the 'Chemical Identification (2.A)' link in the navigation tree.

You can enter the following information for the secondary company who will be filling out Part IV of the CDR Form U:

- **Trade Product Name or Another Designation (2.A.5):** Enter the trade product name of the chemical substance. By default, the name provided in field 2.A.5 will appear in the navigation tree.
- Other Information (2.A.6): You can enter additional information pertaining to the identity of the chemical substance (optional).
- Secondary Company Name (2.A.7): Enter the name of the secondary company who will be filling out Part IV of the form.
- Secondary Company Address (2.A.8 through 2.A.12): Enter the street address of the secondary company along with the city/town, state/province, zip code, and country information.

Unique Identifier for Joint Submission: Follow the instructions in the box labeled 'Unique Identifier for Joint Submission' to communicate with the secondary submitter via email. The tool will generate an email with a unique ID and language that you can use to notify your secondary submitter of the partial CDR submission containing information for the trade name product. This will allow the secondary submitter to complete their portion of the form.

The following exhibit shows the screen capture for the 'Section 2.A - Chemical Identification' screen for a joint submission:

	Logged in as: John Doe, Prima	ary Support
	Home Forms Resources	Log Out
🚔 2012 Form U	2013 Form U.S.D.FS MIGHES ALE CLUB #0022 Smothane, birt Submission Benart S Chemical Mantification (2.4)	Θ
Primary Support		
Company & Site	SECTION 2.A - CHEMICAL IDENTIFICATION	
Parent Company Information (1.A)	Section A. Joint Submissions Information (Primary Submitter only)	
Bob Jones	Trade Product Name or Another	
Alkylsilanes Chemical Report	Designation (2.A.5)	
Bob Jones Technical Contact	Secondary Company Name (2.A.7)	
Chemical Identification (2.A)	Secondary Company Address (2.A.8)	
Manufacturing Information (2.B)	(2.A.8)	
and Use (3.A)	City/Town (2.A.9) State (2.A.10)	
Consumer and Commercial Use (3.B)	Zip Code(2.A.11) Country (2.A.12)	
Summary	Joint Submission Report Folder	
Meth Joint Submission Report Bob Jones Technical Contact Information (1.C) Chemical	The joint submission folder alias is an optional field that changes the folder name in the navigator on the left. Its purpose is to make it easier to distinguish between joint submission folders when there is more than one.	
Identification (2.A)	Unique Identifier for Joint Submission:	
Industrial Processing	243b9c31-d0d6-429f-bed5-8b1e8da361d2	
Consumer and Commercial Use (3.B) CBI Substantiation Summary Amendment and Late Submission	This is the unique identification number for this trade product in your joint submission. The Secondary Submitter will need this identification number to complete Section IV of Form U . Please <u>dick here</u> to notify the Secondary Submitter of the partial CDR submission. It is your responsibility to ensure that your secondary submitter understands how to complete the Form U	
Explanation	and sends the information to EPA by the end of the submission period.Note: If the secondary submitter decides to provide you with the required trade product information, instead of completing Section IV , you must change your submission type and submit a single submission.	
	Previous	
Add Chemical Add Joint Submission		

Exhibit 3-21: Section 2.A - Chemical Identification Screen - Joint

Navigation: Click the 'click here' link within the instructional text to email the secondary submitter.

On the email screen, most of the information is auto-populated along with the message to be provided to the secondary submitter. The following information will be displayed on the 'Email' screen:

- From: Defaults to your email address from CDX registration.
- CC: Displays the EPA email address.

- To: Enter the email address of the secondary submitter or any other person whom you want to send the unique identification information. The value entered must have an '@' sign to be a valid email address (e.g., joesmith@company.com). You can send the email to one or more email addresses by separating each email address by either a comma or a semicolon.
- Subject: The subject text is defaulted to '2012 Chemical Data Reporting.'
- **Message:** Displays the 'Unique ID' and language that you can use to notify your secondary submitter of the partial CDR submission containing information for the trade name product.
- Additional Information: Enter additional information that you want to email to the secondary submitter (optional).

The following exhibit shows the screen capture of the 'Email' screen for a joint submission:

Exhibit 3-22: Email Screen

🖧 CSPI	9
CDX Homenage	
From: CC:	johndoe@abccompany.com EPA mailbox
To:	Enter email addresses separated by semicolons (;) or commas (,). Click in this box to start entering email addresses.
Subject:	2012 Chemical Data Reporting
Message:	As the Authorized Official of Company X, I have identified you as a Secondary Submitter of a joint submission for the 2012 Chemical Data Reporting (CDR). Please use the reporting tool, e-CDRweb, to provide the correct chemical identification information for the trade product name provided in this email. See the instructions below for accessing the reporting tool. You will need to use the unique identification number to access and complete Part IV of Form U of the joint submission. Trade Product Name: X Unique Identifier: X
	Information about the CDR program, how to access e- CDRweb, and instructions for reporting under the CDR rule are available at www.epa.gov/iur. For additional information or if you believe you have received this email in error, please contact me.
Additional Comments:	×
	Send

After entering all the information on the 'Email' screen, click the 'Send' button to send the email to the right recipients. You will be taken to the 'Section 2.A – Chemical Identification' screen.

Navigation: Click on the 'Next' button to navigate to the 'Section 2.B - Manufacturing Information' screen. You can also click on the 'Manufacturing Information (2.B)' link either under the 'Chemical Report' folder or under the 'Joint Submission' folder on the navigation tree.

3.3.13 Section 2.B - Manufacturing Information

You can access the 'Section 2.B – Manufacturing Information' screen by clicking the 'Next' button from the 'Section 2.A - Chemical Identification' screen or by clicking the 'Manufacturing Information (2.B)' link from within the navigation tree.

This section describes the manufacturing data elements that should be reported for your reportable chemical substance(s) for the current calendar year. Report the information to the extent that such information is known to or reasonably ascertainable by you. If any information is not known or reasonably ascertainable (NKRA) by you (including your company), enter or select 'NKRA' in the box corresponding to that data element. You may also check the CBI box next to each data element to claim data as confidential. However, keep in mind that you <u>cannot</u> claim an 'NKRA' designation as confidential. Enter the following fields of data on the 'Section 2.B - Manufacturing Information' screen:

- **CBI for Company Identification (2.B.1):** Check the CBI box to assert a confidentiality claim for the link between the chemical substance and the company information reported in 'Section 1.A Primary Company Information' of the Form U.
- **CBI for Site Identification (2.B.2):** Check the CBI box and complete the substantiation questions to assert a confidentiality claim for the link between the chemical substance and the site identity reported in 'Section 1.B Site Identification' of the Form U. If you check the CBI box, you will be taken to the 'CBI Substantiation' screen where you must answer each question pertaining to the CBI claim. See **Section 3.3.16** for more information on substantiating CBI claims.
- **CBI for Technical Contact Information (2.B.3):** Check the CBI box to assert a confidentiality claim for the link between the chemical substance and the technical contact information reported in 'Section 1.C Technical Contact Information' of the Form U.
- Report Calendar Year 2011 Production Volume:
 - Activity (Manufacture and/or Import) (Block 2.B.4): Check the box that describes whether you domestically manufacture or import the chemical substance. If you both domestically manufacture and import the same chemical substance, check both boxes.
 - Domestically Manufactured Production Volume (Block 2.B.5): Enter the volume of the chemical domestically manufactured at your site during calendar year 2011, in pounds. Report the quantity to at least two significant figures. Production volumes should be reported in numeric format, without commas (e.g., 6352000). For example, '2 million' or '2 E6' is not acceptable, nor are production volumes with decimals or abbreviations such as M (e.g., 12,000,000 = 12M) or K (e.g., 50,000 = 50K) acceptable.
 - Imported Production Volume (Block 2.B.6): Enter the volume of chemical imported by your site in calendar year 2011, in pounds. Report the quantity to at least two significant figures. You should use the same numeric format as described for Block 2.B.5, Domestically Manufactured Production Volume.

- Imported Chemical Never Physically at Site (2.B.7): Use the drop-down menu to indicate whether an imported chemical was never physically at the reporting site. This field will be editable and mandatory when the imported checkbox (2.B.4) is selected in the activity field and when there is data entered in the 'Imported' (2.B.6) field.
- Volume Used on Site (2.B.8): Enter the total volume of the domestically manufactured and imported chemical substance used at the reporting site, in pounds. The volume used on-site should not exceed the sum of the domestically manufactured and imported volumes minus the volume exported (i.e., (Block 2.B.5 + Block 2.B.6) –Block 2.B.9). Report the quantity to at least two significant figures. You should use the same numeric format as described for Block 2.B.5, Domestically Manufactured Production Volume.
- Volume Exported (2.B.9): Enter the volume directly exported and not domestically processed or used, in pounds. The volume exported should not exceed the sum of the domestically manufactured and imported volumes (i.e., Block 2.B.5 + Block 2.B.6). Report the quantity to at least two significant figures. You should use the same numeric format as described for Block 2.B.5, Domestically Manufactured Production Volume.
- Number of Workers (2.B.10): Select from the drop-down menu the code corresponding to the appropriate range for the number of workers reasonably likely to be exposed to a reportable chemical substance during manufacture. Click the 'Help' icon (()) for a detailed explanation of the different code options.
- Max Concentration (2.B.11): Select from the drop-down menu the code corresponding to the appropriate maximum concentration range of the chemical substance. Click the 'Help' icon () for a detailed explanation of the different code options.
- Is Chemical Substance Being Recycled, Remanufactured, Reprocessed, or Reused? (2.B.12): Select from the drop-down menu the appropriate value indicating if the chemical substance is being recycled, remanufactured, reprocessed, or reused. By selecting 'Y,' you indicate that the manufactured chemical substance, which otherwise would be disposed of as a waste, is being removed from the waste stream and is being used or reused for a commercial purpose.
- **Report Physical Form:** Report all physical forms of the chemical substance at the time it is reacted, or as it leaves your site, and the percentage of production volume. For each chemical substance at each site, you must report as many physical forms as applicable by selecting the appropriate blocks which represent the following six physical forms:
 - Dry Powder
 - Pellets or Large Crystals
 - Water- or Solvent-Wet Solid
 - Other Solid
 - Gas or Vapor
 - Liquid

You are required to select at least one (1) physical form. If the chemical substance is sent offsite in more than one physical form, report all the physical forms in which it is sent off-site. Select 'Unknown,' if the physical form of the chemical substance is not known to or not reasonably ascertainable by you. Report the percentage of the total production volume of the chemical substance for each physical form reacted onsite or sent off-site rounded off to the closest 10 percent. These percentages may total more or less than 100% due to rounding. If the total is more or less than 100%, then a warning message will be displayed; however, that does not prevent you from proceeding with completing the form. If you see the warning message, please check to ensure you have reported the physical forms associated with your full production volume. The sum of your entered '% Production Volume' associated with each physical form reported in this section should correspond to all of your production.

• **Report Past Production Volume:** Enter the total volume of the chemical manufactured at your site (include domestically manufactured and imported volumes) during calendar year 2010, in pounds.

The following exhibit shows the screen capture for the 'Section 2.B - Manufacturing Information' screen:

						a Logged in a	as: John Doe, Pi	rimary Support
Co GOLLA	Home Forms Resour	ces						Log Out
å 2012 Form U								0
Primary Support	2012 Form U > BJ'S WHOLESALE CLUB #0	1033 > m e	thane Joint Su	ibmission Rep	ort>Manu	facturing Inform	nation (2.B)	
Company & Site	SE	спол	2.B - MANU	FACTURING		ATION		
Parent Company		CBI						CBI
Site Information (1.B)	Company Identification (2.B.1)		Number of \	Norkers (2.B.	10)			
Bob Jones	Site Identification (2.B.2)		Max Conce	ntration (2.B.1	1)		-	
Chemical Report Bob Jones Technical Contact	Technical Contact Information (2.B.3)		ls chemical reprocessed	being recycle d, reused, or r	ed, remanu eworked?	factured, (2.B.12)	-	
Chemical	Report CY 2011 Production Volum	ne						CBI
Identification (2.A)	Activity (2.B.4)		Manufa	cture 🗆 CE	31 🗖 Im p	ort 🗆 CBI I	-	
Information (2.B)	Domestically Manufactured (2.B.5)				•		lbs.	
and Lise (3 A)	Imported (2.B.6)						lbs.	
Consumer and Commercial Use (3.B)	Imported Chemical Never Physically (2.B.7)	at Site	-					
CBI Substantiation	Volume Used on Site (2.B.8)						lbs.	
Remove	Volume Exported (2.B.9)						lbs.	
methane laint Submission Report								
Bob Jones Technical Contact	Report Physical	Form		Applies	CBI	% Product of	tion Volume 0 Ibs.	СВІ
Information (1.C)	Dry Powder (2.B.13)				Г			Γ
Identification (2.A)	Pellets/Large Crystals (2.B.14)							
Manufacturing	Water/Solvent Wet Solid (2.B.15)							
Industrial Processing	Other Solid (2.B.16)							
and Use (3.A)	Gas/Vapor (2.B.17)							
Commercial Use (3.B)	Liquid (2.B.18)							
CBI Substantiation Summary	Unknown (2.B.19)							
Amendment and Late	Report Past Production Volume (2.B.20)						
Explanation	Year				Product	ion Volume		CBI
	Calendar Year 2010					lbs.		Γ
		Pr	revious		Next			
Add Chemical		/	_					
Add Joint Submission	▲				_			
Unload XM1	Valid	ate	Save		Preview			

Exhibit 3-23: Section 2.B - Manufacturing Information Screen

Navigation: Click the 'Next' button to navigate to the 'Section 3.A - Industrial Processing and Use' screen. You can also click on the 'Industrial Processing and Use (3.A)' link on the navigation tree.

3.3.14 Section 3.A - Industrial Processing and Use

You can access the 'Section 3.A – Industrial Processing and Use' screen by clicking the 'Next' button from the 'Section 2.B – Manufacturing Information' screen or by clicking the 'Industrial Processing and Use (3.A)' link from within the navigation tree.

This section describes the industrial processing and use information that should be reported for your reportable chemical substance(s) for calendar year 2011. Report the information to the

extent that such information is known, or reasonable ascertainable, by you. If any information is not known or reasonably ascertainable by you (including your company), enter or select 'NKRA' in the box corresponding to that data element. You may also check the CBI box next to each data element to claim the data confidential. However, keep in mind that you <u>cannot</u> claim an 'NKRA' designation as confidential. Checking a CBI box associated with a specific processing and use data element automatically triggers substantiation questions. See Section 3.4.16 for more information on substantiating CBI claims.

Screen Validation: For each reportable chemical substance, report at least one (1) and up to ten (10) unique combinations of the 'Type of Processing or Use,' 'Industrial Sector,' and 'Industrial Function Category.' For each of these unique combinations, you are also required to report the 'Percent Production Volume,' the 'Number of Sites,' and the 'Number of Workers.'

Actions:

- You can enter more than ten (10) rows of data by clicking the 'Add' icon (denoted by a plus sign). If you need to delete a certain row, click the 'Delete' icon (denoted by an 'X'). This will delete the row and all the data in the row. A warning message will be displayed asking you to confirm the deletion.
- If the chemical is not used in industrial processing or for industrial use, you may check the 'Not Applicable' box at the top of the 'Section 3.A Industrial Processing and Use' screen. If you check the 'Not Applicable' box, all the fields on the screen will be disabled and you may move on to the next screen. If you have any data entered on the screen and you check the 'Not Applicable' box, all the data will be deleted and all the fields on the screen will be disabled for editing. You cannot select 'Not Applicable' on both the 'Section 3.A Industrial Processing and Use' and the 'Section 3.B Consumer and Commercial Use' screens unless you are below the 100,000 pound production volume (including imports) threshold or are reporting on a partially exempt chemical.

Enter the following fields of data on the 'Section 3.A - Industrial and Processing Use' screen:

- **Type of Processing or Use:** Select from the drop-down menu the appropriate 'Type of Processing or Use Operation.' Click the 'Help' icon (⁽ⁱ⁾) for a detailed explanation of the different code options.
- Industrial Sector Code(s): Select from the drop-down menu the appropriate Industrial Sector (IS) for all sites that receive a reportable chemical substance. Click the 'Help' icon (^(a)) for a detailed explanation of the different code options.
- Industrial Function Category: Select from the drop-down menu the appropriate Industrial Function Category. Click the 'Help' icon (⁽²⁾) for a detailed explanation of the different code options.
- **Percent Production Volume:** Enter an estimate of the percentage of production volume that is attributable to each unique combination of 'Type of Process or Use Code,' 'Industrial Sector Code,' and 'Industrial Function Category Code.' Click the 'Help' icon (^(B)) for more information on reporting the 'Percent Production Volume.'
- Number of Sites: Select from the drop-down menu the appropriate number range for the total number of industrial sites, including those not under your control, that process or use

each reported chemical substance. Click the 'Help' icon (⁽²⁾) for a detailed explanation of the different code options.

• Number of Workers: Select from the drop-down menu the total number of workers that are reasonably likely to be exposed to the chemical substance at sites that process or use the chemical substance. Include workers at sites which are not under your control as well as those sites you control. Click the 'Help' icon () for a detailed explanation of the different code options.

The following exhibit shows a screen capture of the 'Section 3.A - Industrial Processing and Use' screen:

										ogged in a	as: John	Doe, Prim	ary Sup	oport	
	Home	e Fori	ns F	Resources									Log O	ut	
2012 Form U															
Primary Support	2012 Form U > BJ'S WHOLESALE CLUB #0033 > methane Joint Submission Report > Industrial Processing and Use (3.A)														
Company & Site	SECTION 3.A - INDUSTRIAL PROCESSING AND USE														
Parent Company		Not Applicable 🗖													
Site Information (1.B)		Type	of	Sector	r(c)	Indust	trial	Percent Number of Nur				Numbe	umber of		
Bob Jones		orUs	e	5000	(3)	Categ	ory	Volu	ime	Site	s	Worke	rs		
Chemical Report	Į.	Code	CBI	Code	CBI	Code	CBI	%	CBI	Code	CBI	Code	CBI		
Technical Contact	(3.A.1)	•		-		-				•		•		×	
Information (1.C)	(3.A.2)	•		-		-				-		•		×	
(2.A)	(3.A.3)	•		•		-				•		· · · ·		×	
Manufacturing Information (2.B)	(3.A.4)	•		-		-				-		•		×	
Industrial Processing and	(3.A.5)	-		-		-				-	Γ	-		×	
Consumer and	(3.A.6)	-		-		-				-	Γ	-		×	
Commercial Use (3.B)	(3.A.7)	•										-		×	
Summary	(3.A.8)	*		*		*				•		*		×	
Remove	(3.A.9)	-		-		-				-	Γ	-		×	
Joint Submission Report	(3.A.10)	•		•		-				•		•		÷	
Technical Contact					Previo	ous		Ne	ext						
Chemical Identification (2.A)															
Manufacturing															
Industrial Processing and Use (3.A)															
Add Chemical					1										
Add Joint Submission Upload XML				V	₩ alidate		Save		Previe	N					

Exhibit 3-24: Section 3.A - Industrial Processing and Use Screen

Navigation: Click the 'Next' button to navigate to the 'Section 3.B - Consumer and Commercial Use' screen. You can also click on the 'Consumer and Commercial Use (3.B)' link on the navigation tree.

3.3.15 Section 3.B - Consumer and Commercial Use

Access the 'Section 3.B – Consumer and Commercial Use' screen by clicking the 'Next' button from the 'Section 3.A – Industrial Processing and Use' screen or by clicking the 'Consumer and Commercial Use (3.B)' link from within the navigation tree.

This section describes the consumer and commercial use information that should be reported for your reportable chemical substance(s) for calendar year 2011. Report the information to the

extent that such information is known, or reasonably ascertainable, by you. If any information is not known or reasonably ascertainable by you (including your company), enter or select 'NKRA' in the box corresponding to that data element. You may also check the CBI box next to each data element to claim the data confidential. However, keep in mind that you <u>cannot</u> claim a 'NKRA' designation as confidential. Checking a CBI box associated with a specific consumer and commercial use data element automatically triggers substantiation questions. See Section 3.4.16 for more information on substantiating CBI claims.

Screen Validation: For each reportable chemical substance, report at least one (1) and up to ten (10) unique product categories, which correspond to the actual use of the chemical substance. For each product category reported, indicate whether the use is a consumer and/or commercial use, whether the chemical substance is used in products intended for children, the percentage of production volume, the maximum concentration, and the number of commercial workers.

Actions:

- You can enter more than ten (10) rows of data by clicking the 'Add' icon (denoted by a plus sign). If you need to delete a certain row, click the 'Delete' icon (denoted by an 'X'). This will delete the row and all the data in the row. A warning message will be displayed asking you to confirm the deletion.
- If the chemical is not for consumer or commercial use, you may check the 'Not Applicable' box at the top of the 'Section 3.B Consumer and Commercial Use' screen. If you check the 'Not Applicable' box, all the fields on the screen will be disabled. If you have any data entered on the screen and you click the 'Not Applicable' checkbox, all the data will be deleted and all the fields on the screen will be disabled for editing. You cannot select 'Not Applicable' on both the 'Section 3.A Industrial Processing and Use' and the 'Section 3.B Consumer and Commercial Use' screens unless you are below the 100,000 pound production volume (including imports) threshold or are reporting on a partially exempt chemical.

Enter the following fields of data on the 'Consumer and Commercial Use' screen:

- **Product Category:** Select from the drop-down menu the product category which corresponds to the actual use of the chemical substance. Click the 'Help' icon (^(S)) for a detailed explanation of the different code options.
- **Consumer and/or Commercial:** Select from the drop-down menu the appropriate value to indicate whether the product has a consumer use, commercial use, both, or NKRA.
- Used in Products Intended for Children?: Select from the drop-down menu the appropriate value to indicate whether any amount of the chemical substance or mixture is used in a consumer product intended for use by children. Click the 'Help' icon (^(a)) for a detailed explanation of the different code options.
- **Percent Production Volume:** Enter an estimate of the percentage of the production volume that is attributable to each specific consumer and commercial end use carried out at sites under your control. Click the 'Help' icon (^(G)) for more information on reporting the percent production volume.

- Maximum Concentration: Select from the drop-down menu the appropriate concentration range for each chemical substance used in reported a consumer or commercial product. Click the 'Help' icon (^(a)) for a detailed explanation of the different code options.
- Number of Commercial Workers: Select from the drop-down menu the appropriate number range of commercial workers, including those at sites not under your control that are reasonably likely to be exposed while using the chemical substance, with respect to each commercial use. Click the 'Help' icon (⁽²⁾) for a detailed explanation of the different code options.

The following exhibit shows a screen capture of the 'Section 3.B - Consumer and Commercial Use' screen:

									8	Logged in	as: John	Doe, Prima	ary Sup	oport
O COPP	Hom	e For	ms V	Resources									Log O	ut
2011 Form U Primary Support	< 2011 Form	U > ACIMI CO)RP > Me	thane Chemical	Report >	Consumer	and Com	mercial U	se (3.B)					0
Company & Site	SECTION 3.B - CONSUMER AND COMMERCIAL USE													
Parent Company		Not Applic	able 🗆											
Site Information (1.B)		Produ Categ	Product Consumer Used in Percent Maximum Category Commercial Intended for Volume Concentration						Number of Commercial Workers					
Chemical Report		Code	CBI	Options	CBI	Code	CBI	%	CBI	Code	CBI	Code	CBI	
Technical Contact	(3.B.1)	-	Γ		Г		Γ		Г		Г		Γ	×
Chemical Identification	(3.B.2)	-		•		-				-		-		×
(2.A)	(3.B.3)	•		•		•				-		•	Γ	×
Information (2.B)	(3.B.4)	-		•		•				•		-	Γ	×
Industrial Processing and Use (3.A)	(3.B.5)	•		•		•				•		•		×
Consumer and Commercial Use (3.B)	(3.B.6)	-		•		-				-		-		×
CBI Substantiation	(3.B.7)	-		-		-				-		-		×
E Carl Amendment and Late	(3.B.8)	-				-						-		×
Submission	(3.B.9)	•		Ŧ						· · · · · ·		•	Γ	×
Explanation	(3.B.10)	•		•		•				•		•		÷
					Previo	ous		N	ext					
Add Chemical Add Joint Submission Upload XML				Valic	late		📄 Save		Previ	ew				
CDX Homepag	je MyCDX	Homepage	EPA	Homepage	Terms	and Conditio	ns F	Privacy No	tice (DX Helpdes	k: (888) 89	90-1995		

Exhibit 3-25: Section 3.B - Consumer and Commercial Use Screen

Navigation: Click the 'Next' button to navigate to the 'CBI Substantiation Summary' screen.

3.3.16 CBI Substantiation

The 'CBI Substantiation Questions' screen displays the substantiation questions required to be answered by you to claim certain fields as CBI.

You are allowed to claim certain fields and information as CBI. When you click the fields that require upfront substantiation of the CBI claim, the tool will navigate you directly to the 'CBI Substantiation Questions' screen. To claim a field as CBI, you will be required to answer all the CBI substantiation questions displayed for that field.

You will be required to provide written answers to the CBI substantiation questions. If you do not answer each of the questions, a warning message will be displayed during the validation and submission process indicating you are required to answer all questions in order to claim the field as CBI.

The following exhibit shows a screen capture of the 'CBI Substantiation Questions' screen:





After answering all the CBI substantiation questions, you can click the 'Next' button to save and navigate to the 'CBI Substantiation Summary' screen.

The following exhibit shows a screen capture of the 'CBI Substantiation Summary' screen:

Exhibit 3-27: CBI Substantiation Summary Screen



4 Validate

You can click on the 'Validate' icon (\checkmark) at any stage during the completion of a CDR 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 (\checkmark). 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 (\bigcirc) and can be fixed by clicking the error link. The links will display the screen section (e.g., Technical Contact Information (1.C)), the field section name (e.g., 1.C.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 the 'Validate' icon (\checkmark) 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 to allow the AO to submit the form to EPA via CDX. Once all validation errors have been resolved, if the 'Validate' icon (\checkmark) 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 (\triangleq) 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 (\checkmark) 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 (\checkmark) is clicked, the 'CDR Form U Validation' screen will indicate that there are no validation warnings. Although you should verify the data indicated in the warning is valid, the tool will still allow the AO 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.

The following exhibit shows a screen capture for the 'CDR Form U Validation' pop-up window: Exhibit 4-1: CDR Form U Validation Pop-up Window



5 Complete an Amendment

The Primary 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 '2012 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 '2012 CDR Form U' screen. Click the 'Site' link for the submission for which you are trying to do an amendment; 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. After you enter the passphrase, and click the 'Next' button, you will be taken to the 'Section 1.A – Primary Company Information' screen.

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 in the navigation tree.

The following exhibit shows a screen capture for the 'Explanation' link in the navigation tree:



Exhibit 5-1: Explanation Link

The following exhibit shows a screen capture for the 'Amendment and Late Submission Explanation' screen:



Exhibit 5-2: Amendment and Late Submission Explanation Screen

Once you finish editing the Form U and provide an explanation on the 'Amendment and Late Submission Explanation' screen, click the 'Save' button.

6 Resources

You can access the 'Additional Information' 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 'Additional Information' screen by clicking the 'Resources' link on the 'Home' screen. The 'Additional Information' 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 this link, a new internet browser window will generate displaying the CDR Homepage.

CDX Homepage: If you click this link, a new internet browser window will generate displaying the CDX Homepage.

TSCA Chemical Substances Inventory: If you click this link, a new internet browser window will generate displaying the 'TSCA Chemical Substances Inventory' screen.

The following exhibit shows a screen capture of the 'Additional Information' screen:

Exhibit 6-1: Additional Information Screen

A Logged in as: John Doe, Primary Support
Log Out
ADDITIONAL INFORMATION
e-CDRweb User Guide This guide describes each screen of the e-CDRweb software and provides information on how to use the system to complete Form U. The guide also contains instructions for registering with CDX, submitting a joint submission, and amending a previous submission. You can download and print the guide for quick reference.
User Guide
Helpful Web Links
Chemical Data Reporting Homepage CDX Homepage TSCA Chemical Substances Inventory
If you need assistance, please call (202) 564-3011 or e-mail the TSCA-Hotline at TSCA-Hotline@epamail.epa.gov.
CDX Homepage EPA Homepage OPPT Guidance 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
CBI	Confidential Business Information
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	Electronic Chemical Data Reporting web
ID	Identifier
IS	Industrial Sector
NKRA	Not Known or Reasonably Ascertainable
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 6-2: Acronyms and Abbreviations