



Section 8(e) Notice Screenshots
Environmental Protection Agency
Office of Pollution Prevention and Toxics
Manage Toxic Substances

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2 Section 8(e) Notice Screenshots

2.1 Overview

Toxic Substances Control Act (TSCA) regulations require industry to provide the Environmental Protection Agency (EPA) with documentation regarding chemical production, manufacture, distribution, use, disposal, import, and export. As a result, the implementation of TSCA has generated a large volume of documents submitted to the Agency by the regulated community.

TSCA Section 8(e) requires all United States chemical manufacturers, importers, processors, and distributors to notify EPA after obtaining information on any of their chemical substances or mixtures that reasonably supports the conclusion that these substances or mixtures present a substantial risk of injury to health or to the environment.

Anyone subject to the TSCA Section 8(e) reporting requirement should submit a report to EPA within thirty calendar days of obtaining said information. This information may be toxicity or exposure data, full reports, summarized results, limited studies (e.g., range-finding studies), preliminary results, and draft reports that constitute sufficient evidence for Section 8(e) reporting.

General information on TSCA Section 8(e) “notice of substantial risk” is available at <http://www.epa.gov/oppt/tsca8e/>

This document presents screenshots for the ‘Section 8(e) Notice’ electronic application as if you were logged in as the Primary AO. As the Primary AO you are able to create, modify, delete, and submit an 8(e) notice. The user may claim certain information as Confidential Business Information (CBI). If the data is claimed as CBI, it will be treated in accordance with Agency confidentiality regulations at 40 CFR part 2, subpart B.

This TSCA Section 8(e) Notice electronic application is optional for the production and submission of these filings. The paper option for filing will continue to be allowed.

Potential users may find that the use of this application saves time, burden and, because it is in an electronic format, provides easy access to reporting forms. Potential users are reminded to carefully read and follow application instructions. Persons who wish to use this application must address all provisions in the application, including those relating to indexing information (i.e., company name, address, chemical name etc.) and those related to CBI submissions, including the requirement for the submission of sanitized or redacted filings.

Please note that certain CBI claims will not be accepted if you choose to use this electronic application for TSCA Section 8(e). For example, chemical name and/or chemical identity, if the chemical is listed on the public portion of the TSCA Inventory, may not be claimed as CBI in a submission using this application. Similarly, the user must enter a non-confidential study title, because it may not be claimed as CBI. EPA does not expect that such information, if evaluated under procedures at 40 CFR part 2, subpart B, would generally be found entitled to confidential treatment.

If the user believes that these or other data elements should be treated as CBI, then the user may use the paper option to file the Section 8(e) Notice and assert CBI claims.



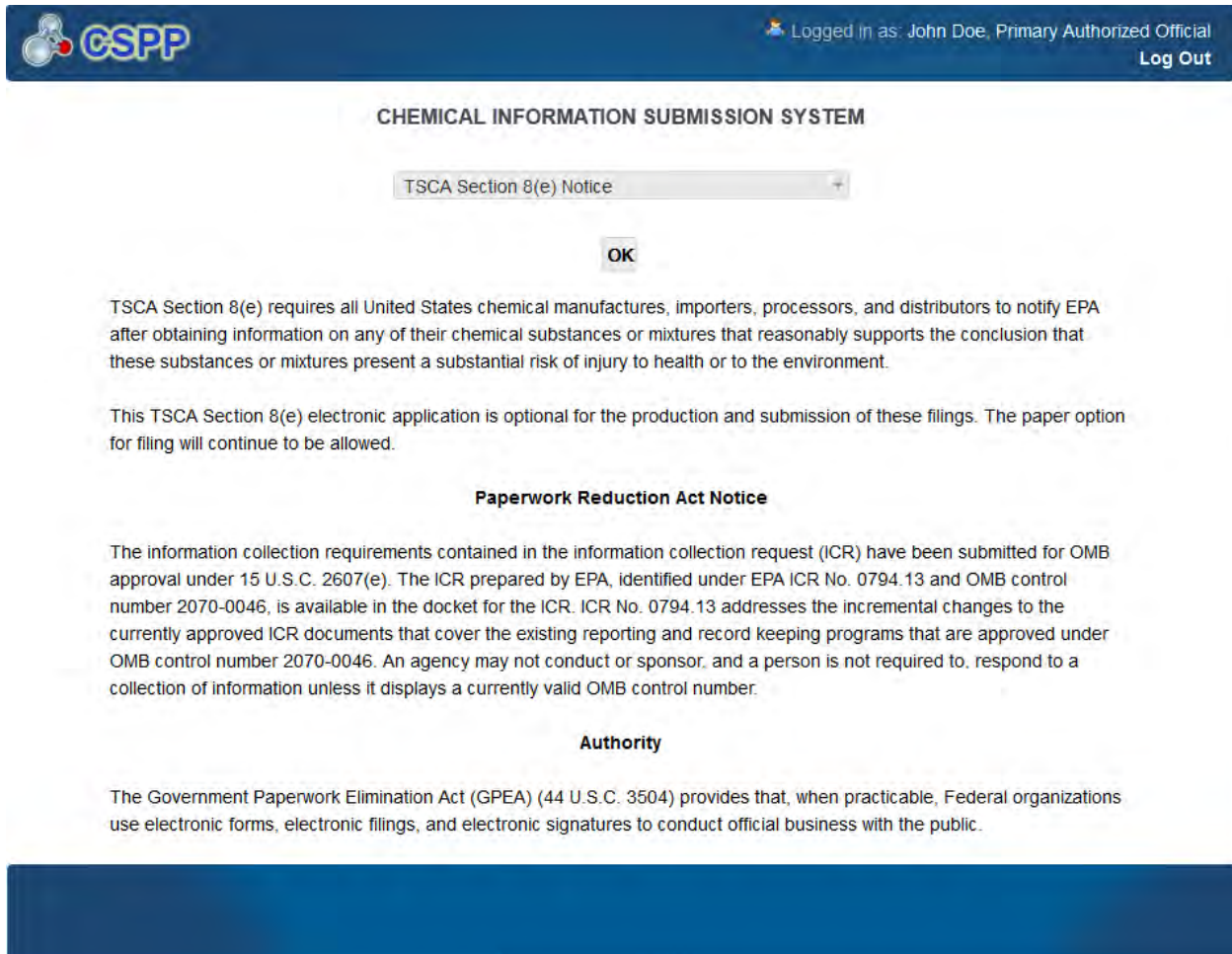
If the user claims the ‘Mixture Percent’ or an uploaded document as CBI, they are required to complete the appropriate substantiation questions prior to submitting their Notice to EPA. If the user claims an uploaded document as CBI, a sanitized document must be provided.

The following fields can be claimed as CBI within the ‘Section 8(e) Notice’ application:

- Technical Contact Information
- Submitting on Behalf of Company information
- Submitting on Behalf of Consortium information
- A single chemical substance that is not on the public TSCA Inventory
- The chemical substances comprising a mixture
- The percent concentrations of individual chemical substances in a mixture
- Any document uploaded within the ‘Document Management’ pop-up window
- All responses to substantiation questions
- Submitting Official Information

2.2 Section 8(e) Notice Screenshots

Exhibit 2-1: Mock-Up of Chemical Information Submission System Screen



The screenshot displays the 'CHEMICAL INFORMATION SUBMISSION SYSTEM' interface. At the top left is the CSPP logo, and at the top right, it shows the user is logged in as 'John Doe, Primary Authorized Official' with a 'Log Out' link. The main heading is 'CHEMICAL INFORMATION SUBMISSION SYSTEM'. Below this is a dropdown menu currently set to 'TSCA Section 8(e) Notice'. An 'OK' button is centered below the dropdown. The main content area contains the following text:

TSCA Section 8(e) requires all United States chemical manufactures, importers, processors, and distributors to notify EPA after obtaining information on any of their chemical substances or mixtures that reasonably supports the conclusion that these substances or mixtures present a substantial risk of injury to health or to the environment.

This TSCA Section 8(e) electronic application is optional for the production and submission of these filings. The paper option for filing will continue to be allowed.

Paperwork Reduction Act Notice

The information collection requirements contained in the information collection request (ICR) have been submitted for OMB approval under 15 U.S.C. 2607(e). The ICR prepared by EPA, identified under EPA ICR No. 0794.13 and OMB control number 2070-0046, is available in the docket for the ICR. ICR No. 0794.13 addresses the incremental changes to the currently approved ICR documents that cover the existing reporting and record keeping programs that are approved under OMB control number 2070-0046. 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 control number.

Authority

The Government Paperwork Elimination Act (GPEA) (44 U.S.C. 3504) provides that, when practicable, Federal organizations use electronic forms, electronic filings, and electronic signatures to conduct official business with the public.

Exhibit 2-2: Mock-Up of Home Screen

The mock-up shows a web application interface. At the top left is the GSPP logo. To its right is a navigation menu with buttons for Home, Submissions, User Management, and Resources. On the far right of the top bar, it says "Logged in as: John Doe, Primary Authorized Official" and a "Log Out" link. Below the navigation is a "HOME" heading. There are three main sections: "Submissions" with a paragraph about TSCA Section 8(e), "User Management" with a paragraph about access rights, and "Resources" with a paragraph about a helpful guide. A callout box titled "Authorized Official" contains a paragraph about the role of an authorized official. At the bottom, a dark blue footer bar contains links for CDX Homepage, MyCDX Homepage, EPA Homepage, Terms and Conditions, Privacy Notice, and CDX Helpdesk: (888) 890-1995.

HOME

Submissions

TSCA Section 8(e) requires that any person who manufactures (including imports), processes, or distributes in commerce a chemical substance or mixture and who obtains information which reasonably supports the conclusion that such substance or mixture presents a substantial risk of injury to health or the environment shall immediately inform EPA of such information unless such person has actual knowledge that the Administrator has been adequately informed of such information.

User Management

Manage the access rights of Supports for each Section 8(e) Notice submission. For every Support the Authorized Official may grant him/her the ability to edit (but not unlock, create, delete, or submit) the data.

Resources

A helpful guide that describes the Section 8(e) Notice system and provides useful links for further usability instruction.

Authorized Official

An Authorized Official has the ability to create, amend, and unlock Section 8(e) Notice submissions. The Authorized Official must also submit completed data electronically. Finally, the Authorized Official has the ability to assign Supports to individual submissions.

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Exhibit 2-3: Mock-Up of Section 8(e) Notice Submissions Screen

Logged in as: John Doe, Primary Authorized Official

[Home](#) | [Submissions](#) | [User Management](#) | [Resources](#)

Log Out

SECTION 8(e) NOTICE

- To start a new 8(e) Notice, click the **Start New Submission** button.
- To edit an **In Progress** submission, click the submission alias link in the **Submission Alias** column in the table below.
- To access and edit a **Completed** submission, unlock the submission by clicking the lock icon (🔒) and enter your passphrase originally associated with the selected submission. All additional changes made will be submitted as an amendment. Click the green arrow icon (↓) to download a copy of record for a submission.
- You may delete any **In Progress** submission by clicking the delete icon (✖).
- It may take up to 15 minutes for the Copy of Record to become available. You must refresh this screen for the Copy of Record icon to appear by clicking the Submissions tab above.

29 items found Page 1 of 2 [▶](#) [🔊](#)

Go to: [1](#), [2](#) Items per page: 25 ▾


| Submission Alias | Case Number | Status | Modify Date | Submission Date | Copy of Record | Action |
|------------------------------|-----------------|---------------|-------------|-----------------|----------------|--------|
| 20130218.ted.validation | 8EHQ-1302-56355 | 📄 In Progress | 02/22/2013 | | | ✖ |
| 20130219.ted.cbi.submission | 8EHQ-1302-71361 | 📄 Submitted | 02/19/2013 | 02/19/2013 | ↓ | 🔒 |
| 20130226.ted.docmgmt | 8EHQ-1302-70751 | 📄 In Progress | 02/26/2013 | | | ✖ |
| 20130226.ted.synonym | 8EHQ-1302-46509 | 📄 In Progress | 03/06/2013 | | | ✖ |
| Fri Feb 08 14:59:12 EST 2013 | 8EHQ-1302-95877 | 📄 Submitted | 02/08/2013 | 02/08/2013 | ↓ | 🔒 |
| Fri Feb 08 15:14:27 EST 2013 | 8EHQ-1302-48650 | 📄 In Progress | 02/11/2013 | | | ✖ |

Export options: [📄 CSV](#) | [📄 Excel](#) | [📄 XML](#) | [📄 PDF](#)

Start New Submission

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Exhibit 2-4: Mock-Up of Create Passphrase Screen

Logged in as: John Doe, Primary Authorized OfficialLog Out

CREATE PASSPHRASE

Please create a passphrase that is at least 8 characters in length and does not exceed 20 characters. To protect your account, your passphrase should contain a combination of letters and numbers. The passphrase you create may include spaces but should not contain special characters (for example, +, ?, and *). You can associate the same passphrase with multiple submissions.

New Passphrase
Confirm New Passphrase

A passphrase can only be created by an Authorized Official for an individual submission. Your passphrase will be used as an encryption key to protect the contents of your data. As an Authorized Official, you are responsible for remembering your passphrase and distributing it to only authorized Supports.

Note: You will be responsible for remembering the passphrase and distributing it to only authorized Supports for the submission. If you forget the passphrase, you will not be able to access the Section 8(e) Notice submission to print, submit, or make changes.

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Exhibit 2-5: Mock-Up of Technical Contact Information Screen

Logged in as: John Doe, Primary Authorized Official

Home | Submissions | User Management | Resources | Log Out

Section 8(e) Notice < Section 8(e) Notice > Contact Information > Technical Contact Information

Primary Authorized Official

- [-] Contact Information
 - [-] Technical Contact Information
- [-] Chemical Report
 - [-] Chemical Identification
 - [-] Document Management

TECHNICAL CONTACT INFORMATION

Identify the technical contact who is capable of answering questions related to the chemical(s) submitted to EPA within this submission. Identify if this submission is being submitted on behalf of another company or consortium by selecting the appropriate radio button. If submitting on behalf of is not applicable, select the **N/A** radio button. Click the **Copy CDX Registration** button below to import your CDX registration contact information. The submission alias is an optional field that changes the submission name on the **Submissions Screen**. Its purpose is to make it easier to distinguish between multiple submissions. If an alias is not selected, the field will default to the date and time it was created. The submission alias may be changed at any time.

Submission Alias:

N/A:
 This is a submission on behalf of a consortium:
 This is a submission on behalf of another company:

Copy CDX Registration

CBI:

Prefix:

First Name:

Middle Initial:

Last Name:

Suffix:

Company Name:

Phone Number: Ext:

(Do not enter any dashes (-) in Phone Number field above.)

Email Address:

Mailing Address 1:

Street address, P.O. box, company name, etc.

Mailing Address 2:

Apartment, suite, etc.

City:

State:

Postal Code:

Country:

Add Chemical

 Validate

 Save

 Preview

 Submit

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Exhibit 2-6: Mock-Up of Submitting on Behalf of Consortium Screen

Logged in as: John Doe, Primary Authorized Official

Home | Submissions | User Management | Resources | Log Out

Section 8(e) Notice > Section 8(e) Notice > Contact Information > Submitting on Behalf of Consortium

Section 8(e) Notice
Primary Authorized Official

- Contact Information
 - Technical Contact Information
 - Submitting on Behalf of Consortium**
- Chemical Report
 - Chemical Identification
 - Document Management

SUBMITTING ON BEHALF OF CONSORTIUM

Provide the consortium name and click the **Add** button to enter member contact information.

Consortium Name:

[Expand All](#) | [Collapse All](#)

| |
|--|
| <div style="background-color: #e0e0e0; padding: 2px; display: flex; justify-content: space-between;"> CGI FEDERAL (John Doe) CBI: N Edit ✕ </div> <div style="padding: 5px;"> <div style="background-color: #e0e0e0; padding: 2px; display: flex; justify-content: space-between;"> ▼ CBI: N Cancel ✕ </div> <div style="padding: 5px;"> <p>CBI: <input type="checkbox"/></p> <p>Prefix: <input type="text"/></p> <p>First Name: <input type="text"/></p> <p>Middle Initial: <input type="text"/></p> <p>Last Name: <input type="text"/></p> <p>Suffix: <input type="text"/></p> <p>Company Name: <input type="text"/></p> <p>Phone Number: <input type="text"/> Ext: <input type="text"/></p> <p style="font-size: x-small; color: gray;">(Do not enter any dashes (-) in Phone Number field above.)</p> <p>Email Address: <input type="text"/></p> <p>Mailing Address 1: <input type="text"/></p> <p style="font-size: x-small; color: gray;">Street address, P.O. box, company name, etc.</p> <p>Mailing Address 2: <input type="text"/></p> <p style="font-size: x-small; color: gray;">Apartment, suite, etc.</p> <p>City: <input type="text"/></p> <p>State: <input type="text"/></p> <p>Postal Code: <input type="text"/></p> <p>Country: <input type="text"/></p> <p style="text-align: center; margin-top: 10px;">Save</p> </div> </div> |
|--|

Click the **Add** button to add a new consortium member. **Add**

Previous | Next

Add Chemical

✓
Validate

Save

Preview

Submit

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Exhibit 2-7: Mock-Up of Submitting on Behalf of Company Screen

Logged in as: John Doe, Primary Authorized Official

Home | Submissions | User Management | Resources

Log Out

Section 8(e) Notice < Section 8(e) Notice > Contact Information > Submitting on Behalf of Company

Primary Authorized Official

- [-] Contact Information
 - [-] Technical Contact Information
 - [-] Submitting on Behalf of Company
- [-] Chemical Report
 - [-] Chemical Identification
 - [-] Document Management

SUBMITTING ON BEHALF OF COMPANY

Fill out the fields below for the manufacturing or processing establishment on whose behalf this submission is being made.

CBI:

Prefix:

First Name:

Middle Initial:

Last Name:

Suffix:

Company Name:

Phone Number: Ext:

(Do not enter any dashes (-) in Phone Number field above.)

Email Address:

Mailing Address 1:

Street address, P.O. box, company name, etc.

Mailing Address 2:

Apartment, suite, etc.

City:

State:

Postal Code:

Country:

Add Chemical

Validate
 Save
 Preview
 Submit

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Exhibit 2-8: Mock-Up of Chemical Identification Screen – No Mixture (Able to claim chemical as CBI)

Logged in as: John Doe, Primary Authorized Official

Home | Submissions | User Management | Resources

Section 8(e) Notice
Primary Authorized Official

- Contact Information
- Technical Contact Information
- Chemical Report
- Chemical Identification
- Document Management

Section 8(e) Notice > Chemical Report > Chemical Identification

CHEMICAL IDENTIFICATION

The chemical alias is an optional field used to help identify each chemical report when there is more than one chemical per submission. The alias will display in the navigation tree to help distinguish between multiple chemical reports.

Chemical Alias:

Is this a submission for a mixture? Yes No

Click the button below to search EPA's Substance Registry Services (SRS) for the desired chemical.

SRS Search

CBI:

Chemical Identifier: **Accession Number: 11111**

Chemical Name: **Ricinoleic acid homopolymer**

Synonym: +

Previous
Next

Add Chemical
 Validate
 Save
 Preview
 Submit

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Exhibit 2-9: Mock-Up of Chemical Identification – No Mixture (Not able to claim chemical as CBI)

Logged In as: John Doe, Primary Authorized Official

Home
Submissions
User Management
Resources
Log Out

Section 8(e) Notice ▶ Section 8(e) Notice > Chemical Report > Chemical Identification

Primary Authorized Official

- ▶ Contact Information
 - Technical Contact Information
- ▶ Chemical Report
 - Chemical Identification
 - Document Management

CHEMICAL IDENTIFICATION

The chemical alias is an optional field used to help identify each chemical report when there is more than one chemical per submission. The alias will display in the navigation tree to help distinguish between multiple chemical reports.

Chemical Alias:

Is this a submission for a mixture? Yes No

Click the button below to search EPA's Substance Registry Services (SRS) for the desired chemical.

SRS Search

Chemical Identifier: **CASRN: 50-00-0**

Chemical Name: **Formaldehyde**

Synonym: +

Previous
Next

Add Chemical

✓
Validate


📁
Save

🖥️
Preview

📄
Submit

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Exhibit 2-10: Mock-Up of Chemical Identification Screen – Mixture

Logged in as: John Doe, Primary Authorized Official
Home Submissions User Management Resources Log Out

Section 8(e) Notice
Primary Authorized Official

Section 8(e) Notice > Chemical Report > Chemical Identification

CHEMICAL IDENTIFICATION

The chemical alias is an optional field used to help identify each chemical report when there is more than one chemical per submission. The alias will display in the navigation tree to help distinguish between multiple chemical reports.

Chemical Alias:

Is this a submission for a mixture? Yes No

Please check this checkbox if the mixture is CBI:

Please provide the mixture, compound, or product name:

Expand All | Collapse All

Cancel ✕

Click the button below to search EPA's Substance Registry Services (SRS) for the desired chemical.

SRS Search

Chemical Identifier:

Chemical Name:

Synonym: +

Mixture %:

Mixture % CBI:

Save

Click the **Add** button to add a new mixture component. **Add**

Previous

Next

Add Chemical

Validate

Save

Preview

Submit

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Exhibit 2-11: Mock-Up of the Search Substance Registry (SRS) Search Pop-Up Window


Close

SEARCH SUBSTANCE REGISTRY SERVICES

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 | <input type="text"/> |
| 2. CA Index Name or Other Synonym: | Matches Exactly ▾ | <input type="text"/> |

Search

OR

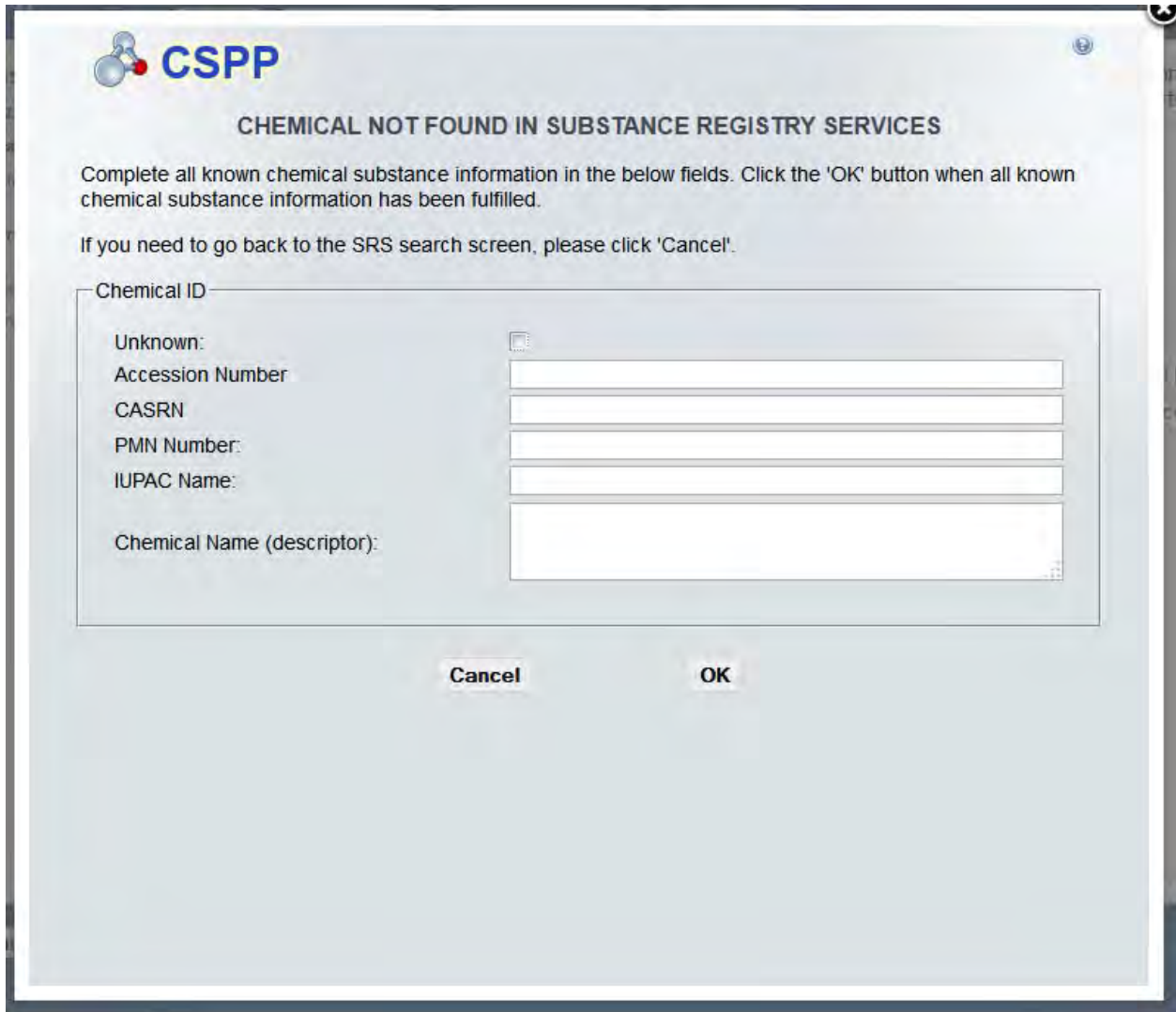
Enter the specific or partial, currently correct Accession Number as listed on the TSCA Inventory **and/or** the exact or partial corresponding Generic Name for each reportable chemical substance at your site. Click Search and select the appropriate Accession Number/ Generic Name combination from EPA's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

Please search by Accession Number and/or Generic Name

| | | |
|----------------------|-------------------|----------------------|
| 1. Accession Number: | Matches Exactly ▾ | <input type="text"/> |
| 2. Generic Name: | Matches Exactly ▾ | <input type="text"/> |

Search

Exhibit 2-12: Mock-Up of the Chemical Not Found in Substance Registry Services Pop-Up Window



CSPP

CHEMICAL NOT FOUND IN SUBSTANCE REGISTRY SERVICES

Complete all known chemical substance information in the below fields. Click the 'OK' button when all known chemical substance information has been fulfilled.

If you need to go back to the SRS search screen, please click 'Cancel'.

Chemical ID

Unknown:

Accession Number:

CASRN:

PMN Number:

IUPAC Name:

Chemical Name (descriptor):

Cancel **OK**

Exhibit 2-13: Mock-Up of Document Management Screen

GSPP Logged in as: John Doe, Primary Authorized Official

Home Submissions User Management Resources Log Out

Section 8(e) Notice < Section 8(e) Notice > Chemical Report > Document Management

DOCUMENT MANAGEMENT

Upload the corresponding Section 8(e) Notice document(s) by clicking on the **Add Document** button below.

Add Document

| Report Study Title | Submission Type | Attachment Date | CBI | Action |
|--------------------|--------------------|-----------------|-----|--------|
| Test Report | Initial Submission | 08/15/2013 | Y | X |

Previous

Add Chemical Validate Save Preview Submit

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Exhibit 2-14: Mock-Up of Document Management Pop-Up Window (Display Submission Type)

CSDPP

DOCUMENT MANAGEMENT

Select the submission type and browse for the document.

Note: For security purposes, documents are only saved when there are no validation errors. If there are any validation errors, all documents must be reattached.

Report Study Title:

Submission Type:

- Initial Submission
- Follow-up Submission
- Final Report Submission

CBI:

Document Upload:

Sanitized Document Upload:

Summary/Abstract: Yes: No:

Effects:

EndPoints:

Exhibit 2-15: Mock-Up of Document Management Pop-up Window (Display Effects)

DOCUMENT MANAGEMENT

Select the submission type and browse for the document.

Note: For security purposes, documents are only saved when there are no validation errors. If there are any validation errors, all documents must be reattached.

Report Study Title:

Submission Type: ▾

CBI:

Document Upload: Browse

Sanitized Document Upload: Browse

Summary/Abstract: Yes: No:

CBI:

Document Upload: Browse

Sanitized Document Upload: Browse

Effects: ▾

EndPoints:

- Health Effects
- Environmental Fate
- Ecotoxicity
- Physical Chemical Properties

 ▾

Exhibit 2-16: Mock-Up of Document Management Pop-Up Window (Display Endpoints)

CSPP

DOCUMENT MANAGEMENT

Select the submission type and browse for the document.

Note: For security purposes, documents are only saved when there are no validation errors. If there are any validation errors, all documents must be reattached.

Report Study Title:

Submission Type:

CBI:

Document Upload: Browse

Sanitized Document Upload: Browse

Summary/Abstract: Yes: No:

CBI:

Document Upload: Browse

Sanitized Document Upload: Browse

Effects:

EndPoints

Acute Toxicity: dermal

Acute Toxicity: inhalation

Acute Toxicity: oral

Acute Toxicity: other routes

OK Cancel

***Note: Please find all the possible drop-down options in Appendix A.*

Exhibit 2-17: Mock-Up of Substantiation Screen

Logged in as: John Doe, Primary Authorized Official

Home Submissions User Management Resources **Log Out**

Section 8(e) Notice < Section 8(e) Notice > Chemical Report Substantiation

Substantiation

1. Is the subject chemical on the TSCA inventory or otherwise available in commerce? If it is a mixture, is the mixture in commerce?
CBI:
 Yes No

2. Is the subject chemical or mixture expected to be subject to TSCA or is it expected to be used for a non-TSCA purpose?
CBI:
 Yes No

3. Describe the substantial harmful effects that would result to your competitive position if the CBI information is made available to the public. In your answer, explain the causal relationship between disclosure and any resulting substantial harmful effects. Consider in your answer such constraints as capital and marketing cost, specialized technical expertise, or unusual processes and your competitor's access to your customers. Address each piece of information claimed CBI separately.
CBI:

4. For what period do you assert your claim of confidentiality? If the claim is to extend until a certain event or point in time, please indicate that event or time period.
CBI:
 Event
 Date

If you answered "Yes" to any of the questions above indicate in the text box below. Indicate below where the information appears and explain why it should nevertheless be treated as confidential:

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Exhibit 2-18: Mock-Up of Substantiation (continued)

Logged in as: John Doe, Primary Authorized Official

Home | Submissions | User Management | Resources | Log Out

Section 8(e) Notice

Primary Authorized Official

- [-] Contact Information
 - [-] Technical Contact Information
- [-] **Chemical Report**
 - [-] Chemical Identification
 - [-] Document Management
 - [-] Substantiation
 - [-] **Substantiation (continued)**

Section 8(e) Notice > Chemical Report > Substantiation (continued)

SUBSTANTIATION (CONTINUED)

5. Do you assert that disclosure of this information you are claiming CBI would reveal any of the following?

a. Confidential processes used in manufacturing the substance?
 CBI:
 Yes No

b. If a mixture, the actual portions of the substance in the mixture?
 CBI:
 Yes No

c. Information unrelated to the effects of the substance on human health or the environment?
 CBI:
 Yes No

6. Does the information claimed as confidential appear or is it referred to in any of the following:

a. Advertising or promotional material for the chemical substance or the resulting end product?
 CBI:
 Yes No

Confidential Advertising/Promotional Material

Browse for the document(s) containing the materials as indicated above.

| File Name | Action |
|-----------|--------|
| | |

b. Non-confidential material safety data sheets or other similar materials (such as technical data sheets) for the substance or resulting end product (include copies of this information as it appears when accompanying the substance and/or product at the time of transfer or sale)?
 CBI:
 Yes No

Confidential Data Sheets

Browse for the document(s) containing the materials as indicated above.

| File Name | Action |
|-----------|--------|
| | |

c. Professional or trade publications?

Exhibit 2-19: Mock-Up of Substantiation (continued)

c. Professional or trade publications?

CBI:

Yes No

Confidential Professional/Trade Publication

Browse for the document(s) containing the materials as indicated above.

| File Name | Action |
|-----------|--------|
|-----------|--------|

d. Any other media or publications available to the public or to your competitors?

CBI:

Yes No

Confidential Media/Publications

Browse for the document(s) containing the materials as indicated above.

| File Name | Action |
|-----------|--------|
|-----------|--------|

7. Has EPA, another federal agency, or court made any confidentiality determination regarding information associated with this substance?

CBI:

Yes No

Confidentiality Documents

Browse for the document(s) containing the materials as indicated above.

| File Name | Action |
|-----------|--------|
|-----------|--------|

If you answered 'Yes' to any of the questions above indicate in the text box below. Indicate below where the information appears and explain why it should nevertheless be treated as confidential:

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3 Appendix A

The following appendix displays all possible options within each drop-down menu on the 'Document Management' pop-up window.

First Dropdown:

- Title: Submission Type
- Contains the following values
 - Initial Submission
 - Follow-Up Submission
 - Final Submission

Second Dropdown

- Title: Summary/Abstract Submission
- Contains the following values
 - Yes
 - No

Third Dropdown

- Title: Effects
- Contains the following values
 - Health Effect
 - Ecotoxicity
 - Environmental Fate
 - Physical-Chemical Properties

Fourth Dropdown

- Title: Endpoints
- Contains the following values
 - For Health Effect (shows when Health Effect is selected from third dropdown)
 - Basic Toxic kinetics
 - Dermal Absorption
 - Acute Toxicity: oral
 - Acute Toxicity: inhalation
 - Acute Toxicity: dermal
 - Acute Toxicity: other routes
 - Skin irritation/corrosion
 - Eye irritation
 - Skin sensitization
 - Respiratory sensitization
 - Repeated Dose toxicity: oral
 - Repeated Dose toxicity: inhalation
 - Repeated Dose Toxicity: dermal
 - Repeated Dose Toxicity: other routes
 - Genetic Toxicity in vitro

- Genetic Toxicity in vivo
- Carcinogenicity
- Toxicity to Reproduction
- Developmental Toxicity/teratogenicity
- Toxicity to reproduction: other studies
- Neurotoxicity
- Immunotoxicity
- Specific investigations: other studies
- Health surveillance data
- Epidemiological data
- Direct observations: clinical cases, poisoning incidents and other
- Sensitization data (humans)
- Exposure related observations in humans: other data
- Toxic effects on livestock and pets
- Additional toxicological information
- Other
- For Ecotoxicity (shows when Ecotoxicity is selected from third dropdown)
 - Short-term toxicity to fish
 - Long-term toxicity to fish
 - Short-term toxicity to aquatic invertebrates
 - Long-term toxicity to aquatic invertebrates
 - Toxicity to aquatic algae and cyanobacteria
 - Toxicity to aquatic plants other than algae
 - Toxicity to microorganisms
 - Toxicity to other aquatic organisms
 - Sediment toxicity
 - Toxicity to soil macroorganisms except arthropods
 - Toxicity to terrestrial arthropods
 - Toxicity to terrestrial plants
 - Toxicity to soil microorganisms
 - Toxicity to birds
 - Toxicity to other above-ground organisms
 - Biological effects monitoring
 - Biotransformation and kinetics
 - Additional ecotoxicological information
 - Other
- For Environmental Fate (shows when Environmental Fate is selected from third dropdown)
 - Photo transformation in air
 - Hydrolysis
 - Photo transformation in water
 - Photo transformation in soil
 - Biodegradation in water: screening test
 - Biodegradation in water and sediment: simulation tests

- Biodegradation in soil
- Mode of degradation in actual use
- Bioaccumulation: aquatic/sediment
- Bioaccumulation: terrestrial
- Adsorption/desorption
- Henry's Law constant
- Distribution Modeling
- Other Distribution Data
- Monitoring Data
- Field Studies
- Additional Information on Environmental Fate and Behavior
- Other
- For Physical-Chemical Properties (shows when Physical-Chemical Properties is selected from third dropdown)
 - Appearance/Physical
 - Melting Point
 - Boiling Point
 - Density
 - Particle size distribution
 - Vapor Pressure
 - Partition Coefficient
 - Water Solubility
 - Solubility in Organic Solvent
 - Surface Tension
 - Flash Point
 - Auto Flammability
 - Flammability
 - Explosiveness
 - Oxidizing Properties
 - Oxidation Reduction Potential
 - Stability in organic solvents and identity of relevant degradation products
 - Storage stability and reactivity towards container material
 - Stability: thermal, sunlight, metals
 - pH
 - Dissociation constant
 - Viscosity
 - Additional physic-chemical information
 - Other