

**CDX Updates Based on Proposed Amendments to the  
New Chemicals Regulations under the Toxic  
Substances Control Act (TSCA)**

**Docket: EPA-HQ-OPPT-2022-0902  
RIN 2070-AK65  
EPA ICR No. 2749.01**

# PRA Burden Statement

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**B.2. Worker Exposure/Environmental Release - Sites Controlled by Others**

Click **Add** to add a worker exposure

Expand All | Collapse All

Cancel

Type of Release (1):

Release Number (9):

Amount of new substance released

to Environment (2a):   Kg/Day  Kg/Batch

to Control Technology (2b):   Kg/Day  Kg/Batch

Media of Release (12):

Control Technology (12):

Release after Control Technology (5b):

▼ **Cleaning Type of Release:**

How often is the requirement cleaned?

What is used to clean the equipment?

▼ **Transport Type of Release:**

How is the chemical or the product containing the chemical transported from the site?

Are the containers used to store/transport the chemical dedicated? Yes  No

Is the cleaning and disposal of the transport containers under your control? Yes  No

What is the cleaning method, frequency of cleaning and amount released per cleaning?   Kg/Day  Kg/Batch

▼ **Water Type of Release:**

Media Release of Air: Clean Air Act operating permit numbers:

▼ **Fugitive Release:**

Is the site under a Leak Detection and Repair program? If so, please describe the program.

**A.3.7. Mark the destinations of release to water**

POTW: Name:  NPDES #:  CBI:

Navigable Waterway: Name:  NPDES #:  CBI:

Other (Specify): Name:  CBI:

# What is Being Added to TSCA 10125?

- Type of release ( ) this is already describes in the process description and should be clarified – With a dropdown option to select from transport/interim storage, disposal, equipment cleaning, or other
- How often is the equipment cleaned? (for cleaning type of release) This should be clarified in process description it is already listed but states “note frequency if not used daily or per batch” – Input field specific to only selected type of release.
- What is used to clean the equipment? (for cleaning type of release) – Input field
- How is the chemical or the product containing the chemical transported from the site? (5 gallon pails, 55 gallon drum, rail car, tank truck, other) (for transport/interim storage type of release) this is in the process description section – With a dropdown option to select from -5 gallon pails, 55 gallon drum, rail car, tank truck, or other.
- Are the containers used to store/transport the chemical dedicated? (for transport type of release) this is already in process description at d(1) but may be clarified. - Yes/No radio button
- Is the cleaning and disposal of the transport containers under your control? (for transport type of release) – Yes/No radio button.
- For cleaning storage/transport containers, what is the cleaning method, frequency of cleaning, and amount released per cleaning? (for transport type of release) – Input field
- Clean Air Act operating permit numbers (for media release of air) This should be clarified in the releases section that only identifies releases to water...should be updated to environmental releases – Input field
- Is the site under a Leak Detection and Repair program (related to the monitoring and management of fugitive releases)? If so, please describe the program. What is this information used for? Clarification of fugitive releases...this should be a line item in the testing information at 720.50 that identifies “Monitoring data and other test data related to human exposure to or environmental release of the chemical substance. – Input field
- NPDES permit numbers (for media release of water)- Input field. This is already in the form but not in Sites Controlled by others.
- If local or state ordinances will impact incineration facilities that will receive waste, describe. – Input field(Need clarification on where/how to implement.)

# TSCA-10107

OMB Control No.  
2070-0038

Home Forms User Management Resources Log Out

Premanufacture Notice  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20181207-15:09:59 EST) > Environmental Releases

### ENVIRONMENTAL RELEASES

Primary PMN-20181207-15:09:59 EST  
Continued (Optional)

**A.3. Environmental Release and Disposal - Submitter Controlled Sites**

Expand All | Collapse All

Cancel

Type of Release (1):

Release Number (1):

Amount of new substance released

to Environment (2a):   Kg/Day  Kg/Batch

to Control Technology (2b):   Kg/Day  Kg/Batch

Media of Release (4):

Control Technology Description (5a):

Release after Control Technology (5b):

How often is the requirement cleaned?

What is used to clean the equipment?

How is the chemical or the product containing the chemical transported from the site?

Save

Upload XML

Validate Save Preview Submit

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

EPA Form 7710-25 (12-19)

# What is Being Added to TSCA 10107?

- Type of Release – With a dropdown option to select from transport/interim storage, disposal, equipment cleaning, or other
- How often is the requirement cleaned? – With input field
- What is used to clean the equipment? – With input field
- How is the chemical or the product containing the chemical transported from the site? – With a dropdown option to select from 5 gallon pails, 55 gallon drum, rail car, tank truck, or other
- Are the containers used to store/transport the chemical dedicated? (for transport type of release) – With input field
- Is the cleaning and disposal of the transport containers under your control? (for transport type of release) – Dropdown with yes or no
- For cleaning storage/transport containers, what is the cleaning method, frequency of cleaning, and amount released per cleaning? (for transport type of release) – With input field
- Clean Air Act operating permit numbers (for media release of air) – With input field
- Is the site under a Leak Detection and Repair program (related to the monitoring and management of fugitive releases)? If so, please describe the program. – With input field
- If local or state ordinances will impact incineration facilities that will receive waste, describe. – With input field

# TSCA-10106

OMB Control No.  
2070-0038

## A.1.d Process Description

CBI:  Binding:

Please describe the attached process/operation. (optional)

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

The identity, approximate weight, and entry point of all starting materials and feedstocks (including reactants, solvents, catalysts, etc.)

CBI:  Binding:

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

The identity, approximate weight, and entry point of all products, recycle streams, and wastes, including cleaning chemicals (note frequency if not used daily or per batch).

CBI:  Binding:

test

The identity, approximate weight, and entry point of all products, recycle streams, and wastes, including cleaning chemicals (note frequency if not used daily or per batch).

CBI:  Binding:

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

### Type of storage and transport containers

Enter the specific type of storage and transport containers

CBI:

Container	Actions

### Points of Release

Identify points of release; if releasing to two (2) media at the same step, assign a second release number for the second medium

CBI:

Release Point	Actions
1 <input type="checkbox"/> <input type="text"/>	
2 <input type="checkbox"/> <input type="text"/>	

Previous

Next

# What is Being Added to TSCA 10106?

- The identity, approximate weight, and entry point of all starting materials and feedstocks (including reactants, solvents, catalysts, etc.) – With input field.
- The identity, approximate weight, and entry point of all products, recycle streams, and wastes, including cleaning chemicals (note frequency if not used daily or per batch). – With input field
- Specify type of interim storage and transport containers – Input field or dropdown
- Identify by number the points of release; if releasing to two media at the same step, assign a second release number for the second medium. – With input field, possible auto numbering.



# TSCA-10105

OMB Control No.  
2070-0038

**Submitter Controlled Operations**

- test
  - Submitter Operation Information
  - Submitter Operation Information Continued
  - Occupational Exposures
  - Environmental Releases
  - Add Operation

**Operations Controlled by Others**

- Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter
- Submitting Official Information

### A.1.d Process Description

CBI:  Binding:

Please describe the attached process/operation. (optional)

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

The identity, approximate weight, and entry point of all starting materials and feedstocks (including reactants, solvents, catalysts, etc.) CBI:  Binding:

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

The identity, approximate weight, and entry point of all products, recycle streams, and wastes, including cleaning chemicals (note frequency if not used daily or per batch). CBI:  Binding:

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

The identity, approximate weight, and entry point of all products, recycle streams, and wastes, including cleaning chemicals (note frequency if not used daily or per batch). CBI:  Binding:

test

Attach Document

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

### Type of storage and transport containers

Enter the specific type of storage and transport containers CBI:

Container	Actions
<input type="text"/>	

### Points of Release

Identify points of release; if releasing to two (2) media at the same step, assign a second release number for the second medium CBI:

Release Point	Actions
1 <input type="checkbox"/> <input type="text"/>	
2 <input type="checkbox"/> <input type="text"/>	

Previous Next

# What is Being Added to TSCA 10105?

- The identity, approximate weight, and entry point of all starting materials and feedstocks (including reactants, solvents, catalysts, etc.) – Input field
- The identity, approximate weight, and entry point of all products, recycle streams, and wastes, including cleaning chemicals (note frequency if not used daily or per batch). – Input field
- Specify type of interim storage and transport containers. – Input field or dropdown
- Identify by number the points of release; if releasing to two media at the same step, assign a second release number for the second medium. – With input field, possible auto numbering.

# TSCA-10104

OMB Control No.  
2070-0038

Premanufacture Notice (Primary PMN-20230118-10-13-26 EST) > Submitter Operation Information  
SUBMITTER OPERATION INFORMATION

Operation Alias:

\*\*Please do not include any CBI information in the description of the operation alias.

The operation alias is a text field that changes the folder name in the navigation tree on the left. Its purpose is to make it easier to distinguish between operations when there is more than one. The operation alias is only required if a letter of support and/or joint submission is pending; otherwise, this field is optional.

Please select the site to report operations on:

**Add Facility**

Site Name	Program ID	Address	City	State	Postal Code	CBI	Actions
CGI	TSCA1487	123 OAK	FAIRFAX	VA	22033	N	<input checked="" type="checkbox"/>

Select the chemical(s) that this submission pertains to:

test

**A.1.b Operation Type** CBI:

Please select the type of operations present at this site.  
Manufacturing:   
Processing:   
Use:

**A.1.d Process Description**  
CBI:  Binding:   
Please describe the attached process/operation. (optional)

test

**Attach Document**

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

Previous Next

**A.1.d Process Diagram**  
CBI:  Binding:   
Please provide a process description of each manufacture, processing, and use operation which includes a diagram of the major unit operations and chemical conversions, the identity and entry point of all feedstocks, and the points of release of the new chemical substance.

test

Identifying required elements must be provided in either the text box or within the attached process diagram for the submission to be considered valid

**Attach Document**

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

Previous Next

**CSPP**

### ADD FACILITY

To add sites to CDX account to populate drop-down list, ... (further explanation tbd).

Select a site from the drop-down menu below:

CBI:

Alias:

EPA Registry ID:

Program ID:

Facility Name:

Facility Address:

City:

State:

Postal Code:

Home Forms User Management Resources

Premanufacture Notice (Primary PMN-20230118-10-13-26 EST) > Submitter Operation Information  
SUBMITTER OPERATION INFORMATION

Operation Alias:

\*\*Please do not include any CBI information in the description of the operation alias.

The operation alias is a text field that changes the folder name in the navigation tree on the left. Its purpose is to make it easier to distinguish between operations when there is more than one. The operation alias is only required if a letter of support and/or joint submission is pending; otherwise, this field is optional.

Please select the site to report operations on:

**Add Facility**

Site Name	Program ID	Address	City	State	Postal Code	CBI	Actions
CGI	TSCA1487	123 OAK	FAIRFAX	VA	22033	N	<input checked="" type="checkbox"/>

Select the chemical(s) that this submission pertains to:

test

**A.1.b Operation Type** CBI:

Please select the type of operations present at this site.  
Manufacturing:   
Processing:   
Use:

**A.1.d Process Description**  
CBI:  Binding:   
Please describe the attached process/operation. (optional)

test

**Attach Document**

File Name	Description	Pages	CBI	Actions
-----------	-------------	-------	-----	---------

Previous Next

**Validate** **Save** **Preview** **Submit**

# What is Being Added to TSCA 10104?

- *Submitter Operation Information Screen*
- **Pop-Up**
  - On the Site selection pop-up: Add guidance on how to add sites to CDX account to populate drop-down list.
- **Process Diagram**
  - Add a Process Diagram
  - Add the following text: "Identifying required elements must be provided in either the text box or within the attached process diagram for the submission to be considered valid".  
A process description of each manufacture, processing, and use operation which includes a diagram of the major unit operations and chemical conversions, the identity and entry point of all feedstocks, and the points of release of the new chemical substance.

**Chemicals**

- test
  - Chemical Identification
  - Polymer Identification Information
  - Monomers and Other Reactants
  - Additional Chemical Information
  - Production Volume and Hazard/Safety Information

**B.7. Byproducts**

Describe any byproducts resulting from the manufacture, processing, use, or disposal of the new chemical substance. Provide the CAS Registry Number if available.

Describe the type of release and exposure that is generated.

Click the Search SRS button on the right to search SRS or to manually enter a byproduct.

Byproduct Name	CASRN	CBI	Action	Description
Phenol, 4-(methylamino)-, sulfate (2:1)	55-55-0	N	X	<input type="text" value="Begin typing"/>

# TSCA-10005 (cont.)

OMB Control No.  
2070-0038

Premanufacture Notice  
Primary Authorized Official  
Primary PMN-20220513-14:08:06

EST  
Chemical Properties Worksheet - Continued (Optional)  
Remove  
Copy  
Add Consolidated Chemical

Site Information  
Site Information  
Sites Controlled By Others

Submitter Controlled Operations  
test  
Submitter Operation Information  
Occupational Exposures  
Environmental Releases  
Add Operation

Operations Controlled by Others  
Add Operation  
Optional Pollution Prevention  
Additional Attachments  
Attachment Summary

Premanufacture Notice (Primary PMN-20220513-14:08:06 EST) > Environmental Releases  
**ENVIRONMENTAL RELEASES**

A.3. Environmental Release and Disposal - Submitter Controlled Sites

Expand All | Collapse All

Cancel

CBI Binding

Release Number (1):

Amount of new substance released  
to Environment (2a): Kg/Day Kg/Batch  
to Control Technology (2b): Kg/Day Kg/Batch

Media of Release (4):

Control Technology Description (5a):

Release after Control Technology (5b):

Save

Click the **Add** button to add an environmental release and disposal. Add

A.3.7. Mark the destinations of release to water

# TSCA-10005 (cont.)

- Chemicals
  - test
    - Chemical Identification
    - Polymer Identification Information
    - Monomers and Other Reactants
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information

### B.7. Byproducts

Describe any byproducts resulting from the manufacture, processing, use, or disposal of the new chemical substance. Provide the CAS Registry Number if available.

Describe the type of release and exposure that is generated.

Click the Search SRS button on the right to search SRS or to manually enter a byproduct. [Search SRS](#)

Byproduct Name	CASRN	CBI	Action
▶ Phenol, 4-(methylamino)-, sulfate (2:1)	55-55-0	N	✖

Expand All | Collapse All

Cancel ✖

CBI  Binding

Release Number (1):

Amount of new substance released

to Environment (2a):  Kg/Day  Kg/Batch

to Control Technology (2b):  Kg/Day  Kg/Batch

Media of Release (4):

Control Technology Description (5a):

Release after Control Technology (5b):

[Save](#)

Expand All | Collapse All

Cancel ✖

CBI  Binding

Worker Category (1):

Protective Equipment/ Engineering Controls (3):

Physical Form(s) (5):

% New Substance (5):  %

# Workers Exposed (8):

Maximum Duration

Hours/Day (10):

Days/Year (11):

[Save](#)

Click the [Add](#) button to add an environmental release and disposal. [Add](#)

Click the [Add](#) button to add an occupational exposure. [Add](#)

The 2 drop-downs are already in Submitter Controlled Operations. Similar information as what is needed by Byproduct requirements.

# What is Being Added to TSCA 10005?

- Releases and exposure generated under an exemption (e.g., byproducts) – Input field
- Displayed with Byproduct as a stand alone page and as part of the environmental releases page.



# TSCA-9891

OMB Control No.  
2070-0038

## USE INFORMATION

Expand All | Collapse All

Cancel

If a use is claimed as confidential, the Generic Use Description (public version of the CBI use) field must be completed. As you add use information, it will appear below. Click the 'CBI' checkbox for 'Category of Use' to hide details. (Click on it again to show those details).

Category of Use: CBI:  Binding:

Intended Use: Industrial:  Consumer:

### ▼ Add Industrial Process and Use

Type of Process or Use

Sector(s)

Function Category

### ► Add Consumer and Commercial Use

Total Production % CBI:   
for this Use:

In Formulation: % CBI:

% of substance expected per use: CBI:  Binding:

Site Limited: %

Consumer\*: %

Industrial: %

Commercial: %

Total: 100 %

Site Limited: %

Consumer\*: %

Industrial: %

Commercial: %

Total: 100 %

Detailed description of the types of products or articles that will incorporate the NCS substance CBI:

### Attach Document

File Name	Description	Pages	CBI	Action
-----------	-------------	-------	-----	--------

Description of how and where a potential product would be used including information regarding consumption rates, frequency and duration of use. CBI:

### Attach Document

File Name	Description	Pages	CBI	Action
-----------	-------------	-------	-----	--------

# What is Being Added to TSCA 9891?

- OECD use code – Dropdown with options similar data to CDR 2020 for Industrial Codes and Consumer Use Codes
- Detailed description of the types of products or articles that will incorporate the NCS substance (e.g., household cleaners, plastic articles). – Input field
- Description of how and where a potential product would be used (e.g., spray applied indoors, brushed on outdoor surface) including information regarding consumption rates, frequency and duration of use. – Input field

# TSCA-9052

OMB Control No.  
2070-0038

Premanufacture Notice  
Primary Authorized Official

Primary PMN-20220602-09:09:47 EST

Home Forms User Management Resources

Premanufacture Notice (Primary PMN-20220602-09:09:47 EST) > Environmental Releases

### ENVIRONMENTAL RELEASES

#### A.3. Environmental Release and Disposal - Submitter Controlled Sites

Expand All | Collapse All

Cancel

CBI Binding

Release Number (1):

Amount of new substance released

to Environment (2a):   Kg/Day  Kg/Batch

to Control Technology (2b):   Kg/Day  Kg/Batch

Media of Release (4):

Control Technology Description (5a):

#### A.3.7. Mark the destinations of release to water

POTW:  Name:  NPDES #:  CBI:

Navigable Waterway:  Name:

NPDES #:  CBI:  Other (Specify):  Name:

CBI:

Previous Next

Validate Save Preview Submit

\* This is the current functionality and the next slide show the updates we are making on the generated PDF.



# What is Being Added to TSCA 9052?

- Environmental Release and Disposal – You must make separate confidentiality claims for the release number and the amount of the new chemical substance released and other release and disposal information. Mark (X) the “Confidential” box next to each item you claim as confidential.
- (1) – Enter the number of each release point identified in the process description, part II, section A, subsection 1d(3).
- (2) – Mark (X) this column if entries in column (1) is confidential business information (CBI).
- (3) – Estimate the amount of the new substance released (a) directly to the environment or (b) into control technology (in kg/day or kg/batch).
- (4) – Mark (X) this column if entries in columns (3a) or (3b) are confidential business information (CBI).
- (5) – Identify the media (stack air, fugitive air (optional-see Instruction Manual), surface water, on-site or off-site land or incineration, POTW, or other (specify)) to which the new substance will be released from that release point. (specify)) to which the new substance will be released from that release point.
- (6) – Mark (X) this column if entries in column (5) is confidential business information (CBI).
- (7) – (a) Describe control technology, if any, and control efficiency that will be used to limit the release of the new substance to the environment. For releases disposed of on land, characterize the disposal method and state whether it is approved for disposal of RCRA hazardous waste. On a continuation sheet, for each site describe any additional disposal methods that will be used and whether the waste is subject to secondary or tertiary on-site treatment. (b) Estimate the amount released to the environment after control technology (in kg/day).
- (8) – Mark (X) this column if entries in columns (7(a)) or (7(b)) are confidential business information (CBI).
- (9) – Identify the destination(s) of releases to water. Please supply NPDES (National Pollutant Discharge Elimination System) numbers for direct discharges or NPDES numbers of the POTW (Publicly Owned Treatment Works). Mark (X) if the POTW name or NPDES # is confidential business information (CBI).

The screenshot shows the GSPPP (Global Site Pollution Prevention) web application interface. At the top, there is a navigation bar with links for Home, Forms, User Management, and Resources. The user is logged in as Carolina Falaiye, Primary Authorized Official, with a Log Out button. The main content area is titled 'Premanufacture Notice (Primary PMN-20200713-15:33:10 EST) > Optional Pollution Prevention'. The left sidebar contains a tree view of the form sections, with 'Optional Pollution Prevention' highlighted in red. The main content area has a heading 'OPTIONAL POLLUTION PREVENTION' and a blue question mark icon. Below the heading, there is a paragraph of text: 'In this section you may provide information not reported elsewhere in this form regarding your efforts to reduce or minimize potential risk associated with activities surrounding manufacturing, processing, use, and disposal of the chemical substance.' This is followed by a link: 'Please [click here](#) to review additional information that should be included on this page.' Below this is a red-bordered box containing the text 'Check here to claim this information as CBI:  Remove'. Underneath is another red-bordered box with the text 'Add text provided in the ticket' and a large empty text area. Below the text area is an 'Attach Document' button. At the bottom, there is a table with columns for File Name, Description, Pages, CBI, and Actions. The table is currently empty. Below the table are 'Previous' and 'Next' navigation buttons.

# What is Being Added to TSCA 9050?

- In the Premanufacture Notice (PMN) form, the interest is in removing the ability to claim the Optional Pollution Prevention text box as CBI and adding text, and a new document type, letting users know that if they are going to claim the information CBI, they will need to attach a document.
- 1. Remove the CBI checkbox
- 2. Add this text: “In this section you may provide information not reported elsewhere in this form regarding your efforts to reduce or minimize potential risk associated with activities surrounding manufacturing, processing, use, and disposal of the chemical substance.”
- Information entered into the text field cannot be claimed CBI. To claim information provided as CBI, select the Attach Document button below, select the Optional Pollution Prevention type from the drop-down and attach the CBI and corresponding sanitized version of the document explaining the Pollution Prevention activities.
- 3. Add "Optional Pollution Prevention" to the Type and Subtype drop-down in the Attachment window.

# TSCA-8399

## EXPOSURES/RELEASES

OMB Control No.  
2070-0038

### B.2. Worker Exposure/Environmental Release - Sites Controlled by Others

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

Cancel ✕

**CBI**

Letter of Activity (1):

# Workers Exposed (2):

Duration of Exposure

Hours/Day (4a):

Days/Year (4b):

Protective Equipment

Gloves - Material composition, name/model number.

Protective Clothing - name/model number:

Goggles - name/model number:

Respirator - name/model number, cartridge type, assigned protective factor (APF)

Physical Form (6):  Provide Moisture Content  %  
Moisture Content <50% or blank will result in use of dust model

% New Substance (6):  %

% in Formulation (7):  %

SDS or MSDS: **Attach Document**

**Save**

Click **Add** to add a worker exposure **Add**



# What is Being Added to TSCA 8399?

- If physical form is solid, provide moisture content (moisture content < 50% or blank will result in use of dust model) – Input field
- Type of worker exposure - Dropdown with options for dermal, inhalation, other, none, or unknown
- What kind of gloves limit worker exposure, if any (i.e., material composition, name/model number)? – Input field
- What kind of protective clothing and goggles limit worker exposure, if any (i.e., name/model number)? – Input field
- What kind of respirator limits worker exposure, if any (i.e., name/model number, cartridge type, assigned protective factor (APF))? – Input field
- Attach SDS or MSDS – Button to allow for upload of documentation.

# TSCA-8101



OMB Control No.  
2070-0038

## A.2 Occupational Exposure - Submitter Controlled Sites

Expand All | Collapse All

Cancel

Worker Category (1):  
Loading into Transport Containers/Vessels

Worker Activity (1): Loading into Small Containers

Protective Equipment/ Engineering Controls (3):

Physical Form(s) (5):

% New Substance (5):  %

# Workers Exposed (8):

Maximum Duration

Hours/Day (10):

Days/Year (11):

Save

CBI  Binding

Click the **Add** button to add an occupational exposure. **Add**

Previous

Next

# What is Being Added to TSCA 8101?

- **A.2 Occupational Exposure - Submitter Controlled Sites**
- Add a CBI checkbox for **Physical Form(s) (5)** and **% New Substance (5)**.

# TSCA-8098


OMB Control No.  
2070-0038

Premanufacture Notice (Primary PMN-20230118-10:13:26 EST) > Occupational Exposures  
OCCUPATIONAL EXPOSURES--2

Please Note: All exposure scenarios should be added. Amending the submission after the review has begun will affect the review process.


A.2 Occupational Exposure - Submitter Controlled Sites

Expand All | Collapse All

Cancel 

Worker Category (1): Loading into Transport Containers/Vessels  CBI  Binding

Worker Activity (1): Loading into Small Containers

Cancel 

Worker Category (1): Loading into Transport Containers/Vessels  CBI  Binding

Worker Activity (1):

Protective Equipment (3):

Engineering Controls (4):

Physical Form(s) (5):

% New Substance (5):  %

# Workers Exposed (8):

Type of Worker Exposure:

What kind of gloves limit worker exposure, if any?   
(i.e., material composition, name/model number)

What kind of protective clothing and goggles limit worker exposure, if any?   
(i.e., name/model number)

What kind of respirator limits worker exposure, if any?   
(i.e., name/model number, cartridge type, assigned protective factor (APF))

Maximum Duration

Hours/Day (10):

Days/Year (11):

Save

Click the Add button to add an occupational exposure. Add

# What is Being Added to TSCA 8098?

- Protective equipment in place, if any – Input field
- Engineering controls in place, if any – Input field
- Type of worker exposure – Dropdown with options dermal, inhalation, other, none, or unknown
- What kind of gloves limit worker exposure, if any (i.e., material composition, name/model number)? – Input field
- What kind of protective clothing and goggles limit worker exposure, if any (i.e., name/model number)? – Input field
- What kind of respirator limits worker exposure, if any (i.e., name/model number, cartridge type, assigned protective factor (APF))? – Input field

# TSCA-8097

OMB Control No.  
2070-0038

Premanufacture Notice (Primary PMN-20230118-10:13:26 EST) > Site Information

## SITE INFORMATION



Please Note: If the submitter is an importer, interim storage sites are considered sites and should be reported, and that any new or amended data may affect the review period.

1. Do you have sites controlled by the submitter?

Yes  No

2. Do you have sites controlled by others?

Yes  No

Previous

Next

Premanufacture Notice (Primary PMN-20230118-10:13:26 EST) > Sites Controlled By Others

## SITES CONTROLLED BY OTHERS



Please Note: All known information must be provided. If information is not provided, the Agency will complete the review with the understanding that data is not available or is NKRA.

Do you have any sites controlled by others for which you have information to report?

Yes  No

Previous

Next

# What is Being Added to TSCA 8097?

- **Site Information Screen**
- Add additional text to the screen indicating that if the submitter is an importer interim storage sites are considered sites and should be reported, and that any new or amended data may affect the review period.
- **Site Controlled Screens**
- Add additional text to the screen indicating all known information must be provided. If information is not provided the Agency will complete the review with the understanding that data is not available or is NKRA.

# TSCA-8055

OMB Control No.  
2070-0038

Premanufacture Notice  
Primary Authorized Official

Primary PMN-20220513-14:08:06  
EST

Chemical 332822

- Chemical Identification
- Class 1 or 2 Chemical Substances
- Additional Chemical Information
- Physical & Chemical Properties
- Physical Form Identification Properties Worksheet
- Physical and Chemical Properties Worksheet
- Physical and Chemical Properties Worksheet - Continued (Optional)

Remove

Copy

### PHYSICAL FORM IDENTIFICATION PROPERTIES WORKSHEET

A full report must be submitted for the physical and chemical properties data per 40 CFR Part720.50(a)(2)(iii)

Is the chemical substance manufactured as a particle?  Yes  No CBI:

**Attach Document**

Section	File Name	Description	Pages	CBI	Actions
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Is the physical form a solid?  Yes  No

Provide Moisture Content

Moisture Content <50% or blank will result in use of dust model

[Previous](#) [Next](#)

cdxapps.epa.gov/ocsp... tscs-epmn/action/primaryForm/chemicalPropertiesWorksheet/2219686/Class1

CGI Federal roy.g.white@gmail... PMP

Logged in as: Roy White, Primary Authorized Official  
Log Out

### PHYSICAL AND CHEMICAL PROPERTIES WORKSHEET

To assist EPA's review of physical and chemical properties data, please complete the following worksheet for data you provide and include it in the notice. Identify the property measured, the value of the property, the units in which the property is measured (as necessary), and whether or not the property is claimed as confidential. The physical state of the neat substance should be provided. These measured properties should be for the neat (100% pure) chemical substance. Properties that are measured for mixtures or formulations should be so noted (% PMN substance in). You should submit this worksheet as a supplement to your submission of test data. This worksheet is not a substitute for submission of test data.

Add Property

Add Nanomaterials

[Previous](#) [Next](#)

Upload XML

Validate Save Preview Submit

CDX Homepage | MyCDX | EPA Homepage | Terms and Conditions | Privacy Notice | CDX Helpdesk: (888) 890-1996



# TSCA-8055

OMB Control No.  
2070-0038

The screenshot displays the GSPP (Global Substance Property Portal) interface for a Premanufacture Notice (PMN). The user is logged in as Roy White, Primary Authorized Official. The main heading is "FATE PROPERTIES WORKSHEET".

**Navigation:** Home, Forms, User Management, Resources, Log Out

**Page Title:** Premanufacture Notice (Primary PMN-20230411-10:29:42 EDT) Fate Properties Worksheet

**Primary PMN-20230411-10:29:42 EDT**

**Instructions:** To assist EPA's review of fate properties data, please complete the following worksheet for data you provide and include it in the notice. Identify the property measured, the value of the property, the units in which the property is measured (as necessary), and whether or not the property is claimed as confidential. These measured properties should be for the neat (100% pure) chemical substance. Properties that are measured for mixtures or formulations should be so noted (% PMN substance in). You should submit this worksheet as a supplement to your submission of test data. This worksheet is not a substitute for submission of test data.

**Left Sidebar:**

- Production Volume and Hazard/Safety Information
- Use Information
- Physical & Chemical Properties**
  - Physical and Chemical Properties Worksheet
  - Physical and Chemical Properties Worksheet - Continued (Optional)
  - Fate Properties Worksheet**
- Remove
- Copy
- Add Consolidated Chemical

**Worksheet Content:**

Hydrolysis	<input type="button" value="Add Property"/>
Photolysis	
Aerobic and Anaerobic biodegradation	<input type="button" value="Previous"/>
Atmospheric oxidation half-lives	<input type="button" value="Next"/>

**Bottom Bar:** Upload XML, Validate, Save, Preview, Submit

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

# TSCA-8055 (cont.)

OMB Control No.  
2070-0038

The screenshot displays the GSPP (Global Site Profile) web application interface. At the top, the GSPP logo is on the left, and the user is logged in as 'Roy White, Primary Authorized Official' with a 'Log Out' link on the right. A navigation menu includes 'Home', 'Forms', 'User Management', and 'Resources'. The main content area is titled 'Premanufacture Notice (Primary PMN-20230411-10:29:42 EDT) Fate Properties Worksheet'. The left sidebar shows a tree view of document sections, with 'Fate Properties Worksheet' highlighted in a red box. The main content area contains instructions: 'To assist EPA's review of fate properties data, please complete the following worksheet for data you provide and include it in the notice. Identify the property measured, the value of the property, the units in which the property is measured (as necessary), and whether or not the property is claimed as confidential. These measured properties should be for the neat (100% pure) chemical substance. Properties that are measured for mixtures or formulations should be so noted (% PMN substance in). You should submit this worksheet as a supplement to your submission of test data. This worksheet is not a substitute for submission of test data.' Below the text is an 'Add Property' button and a 'Previous' button. At the bottom of the page, there is a blue bar with 'Upload XML' and four icons: a green checkmark for 'Validate', a floppy disk for 'Save', a computer monitor for 'Preview', and a document with a plus sign for 'Submit'. The footer contains links for 'CDX Homepage', 'MyCDX', 'EPA Homepage', 'Terms and Conditions', 'Privacy Notice', and 'CDX Helpdesk: (888) 890-1995'.

# TSCA-8055 (cont.)

OMB Control No.  
2070-0038

The screenshot displays the CSPP (Chemical Safety and Hazard Investigation) web application interface. At the top, the user is logged in as Roy White, a Primary Authorized Official. The main navigation bar includes links for Home, Forms, User Management, and Resources. The current page is titled "Premanufacture Notice (Primary PMN-20230411-10:29:42 EDT) Fate Properties Worksheet" and "FATE PROPERTIES WORKSHEET".

The left sidebar shows a tree view of the application's structure, with "Physical & Chemical Properties" expanded to show the "Fate Properties Worksheet".

The main content area contains the following text:  
To assist EPA's review of fate properties data, please complete the following worksheet for data you provide and include it in the notice. Identify the property measured, the value of the property, the units in which the property is measured (as necessary), and whether or not the property is claimed as confidential. These measured properties should be for the neat (100% pure) chemical substance. Properties that are measured for mixtures or formulations should be so noted (% PMN substance in). You should submit this worksheet as a supplement to your submission of test data. This worksheet is not a substitute for submission of test data.

The form fields are as follows:  
Property: Hydrolysis  
Value: [Text Input Field]  
Degradation Rate: [Text Input Field]  
pH: [Text Input Field]  
Temperature: [Text Input Field]  
Measured or Estimate: [Dropdown Menu]  
CBI:

Buttons for "Expand All", "Collapse All", "Cancel", and "Save" are present. At the bottom of the page, there are buttons for "Upload XML", "Validate", "Save", "Preview", and "Submit". The footer contains links to CDX Homepage, MyCDX, EPA Homepage, Terms and Conditions, Privacy Notice, and CDX Helpdesk: (888) 890-1995.


# What is Being Added to TSCA 8055?

- Provide particle size distribution analysis data if new chemical substance is manufactured as a particle – Yes/No Radio button, with a button giving the option to attach document.
- If physical form is solid, provide moisture content (moisture content < 50% or blank will result in use of dust model) – Yes/No Radio button and input field.
- Adding Nanomaterials dropdown box
- Fate Properties Worksheet will be a new page and the corresponding screenshots show how the Fate Properties will be displayed.
  - Fate Properties dropdown will have the below options:
    - Hydrolysis
    - Photolysis
    - Aerobic and anaerobic biodegradation
    - Atmospheric oxidation half-lives

# TSCA-8054

Premanufacture Notice (Primary PMN-20230118-10:13:26 EST) > Production Volume and Hazard/Safety Information ?

## PRODUCTION VOLUME AND HAZARD/SAFETY INFORMATION

Please provide all pertinent data. Not providing all pertinent data could result in delays in EPA completing the risk assessment or impact the overall review timeline for the submission 

On a 100% new chemical substance basis, please provide the following production volume information:

Check the binding option if you are willing to submit to being regulated based on the information provided. LVE submissions that are not bound will be assessed at 10,000 kg production volume.

**C.1. Production Volume**      CBI:  Binding:

Maximum first 12-month production:  kg/yr  
Maximum 12-month production:  kg/yr


**3. Hazard Information**      Binding:

Include in the notice a copy or reasonable facsimile of any hazard warning statement, label, material safety data sheet, or other information which will be provided to any person who is reasonably likely to be exposed to this substance regarding protective equipment or practices for the safe handling, transport, use, or disposal of the new substance.

Select which section the attachment applies to and then attach the file.

Click here to attach a file [Attach Document](#)

Section	File Name	Description	Pages	CBI	Actions
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SDS or MSDS: [Attach Document](#) 

I certify I do not have either an SDS or MSDS document to submit.


File Name	Description	Pages	CBI	Action
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[Save](#)

[Previous](#)      [Next](#)

## USE INFORMATION

Expand All | Collapse All

Category of Use: test, Production %: 100.0 [Cancel](#) 

If a use is claimed as confidential, the Generic Use Description (public version of the CBI use) field must be completed. As you add use information, it will appear below. Click the 'CBI' checkbox for 'Category of Use' to hide details. (Click on it again to show those details).

Category of Use:      CBI:       Binding:   
(by function and application i.e. a dispersive dye for finishing polyester fibers)

test

Total Production for this Use:  %      CBI:   
In Formulation:  %      CBI:

% of substance expected per use:      CBI:       Binding:

Site Limited:  %  
Consumer\*:  %  
Industrial:  %  
Commercial:  %  
Total: 100 %

\* If you have provided a "consumer" use, provide details: CBI:

The types of product(s) or article(s) :

test

How and where the product(s)/article(s) will be used:

test

Additional Use Information:

test

[Attach Document](#)

File Name	Description	Pages	CBI	Action
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[Save](#)

OMB Control No.  
2070-0038

# What is Being Added to TSCA 8054?

- **Production Volume and Hazard/Safety Information Screen**
- **Section 5 SDS/MSDS Validation Requirements - (change #1)**
- Add a check a box certifying the user does not have either an SDS or MSDS document to submit.
- If the box is not checked, user will be required to attach either a SDS or MSDS document.
- Production Information or Hazard Information must be selected before attaching a document.
- **Overall screen instructional text - (change #2)**  
*(Add additional screen text emphasizing what information is needed and that "not providing all pertinent data could result in delays in EPA completing the risk assessment or impact the overall review timeline for the submission)*
- **Use Information Screen**
- **If a Consumer use is identified - (change #3)**  
Add the following 3 text boxes
- "The types of product(s) or article(s)"
- "How and where the product(s)/article(s) will be used"
- "Additional use information (this to replace or be in addition to the existing text box)"  
(Improve instructional text to better describe what information is needed within each text response)
- **If a Commercial use is identified - (change #4)**  
Add the following 3 text boxes
- "The types of product(s) or article(s)"
- "How and where the product(s)/article(s) will be used"
- "Additional use information"  
(Add instructional text to better describe what information is needed within each text response)