

# Upcoming Outreach

- All upcoming outreach events can also be found at:
  - <http://epa.gov/oppt/newchems/epmn/epmn-index.htm>
- **Today September 16, 2015 from 1:00 – 4:00 p.m.** The subjects will be discussion of the PMN form, the Support form and Joint submissions.
  - Conference phone number within the U.S. (877) 608-6616, outside the U.S. (706) 679-4304
  - Conference ID: **9387578**
  - Access the session at: <https://epa.connectsolutions.com/pmnsupportjoint/>
- **Wednesday September 30, 2015 from 1:00 – 4:00 p.m.** The subjects will be discussion of Notice of Commencement (NOC), Biotech, Bona Fide, and SNUR Alternate Control Measures electronic submissions.
  - Conference phone number within the U.S. (877) 608-6616, outside the U.S. (706) 679-4304
  - Conference ID: **9369481**
  - Access the session at: <https://epa.connectsolutions.com/nocbiotechbonafideacm/>





**EPA**

United States  
Environmental Protection  
Agency

# PMN, Joint, Letter of Support, Support Demo

September 16, 2015

Office of Chemical Safety and Pollution Prevention

# Agenda

Speaker: Dr. Kathryn Schechter, CESSD/ICB

- Welcome and Overview
- Roles
- PMN Security, Supported Browsers, PMN Highlights
- PMN 2.0 Demo
  - PMN Demo
  - PMN Joint/Letter of Support Demo
  - Support Demo
- Resources
- Questions and Answers



# Overview of ePMN Role Changes

Speaker: Dr. Kathryn Schechter, CESSD/ICB

- Legacy eTSCA CDX Registration Roles
  - Authorized Official (AO)
  - Support Registrant (SR)
- New CDX Registration Roles (CSPP workflow)
  - Primary Authorized Official (Primary AO)
  - Primary Agent/Consultant
  - Primary Support
  - Secondary Authorized Official (Secondary AO)
  - Secondary Agent/Consultant
  - Secondary Support





# PMN Security

- Browser-based application
- Periodic security scans performed against CDX to verify strict security standards
- **Submission of PMN data facilitated via EPA's Central Data Exchange (CDX)**
  - Enables companies to electronically submit data
  - Provides secure exchange of confidential business information (CBI) data
  - Improves security using digital encryption
    - All data is encrypted in transit to Federal Standards
    - Sensitive data is encrypted at rest to Federal Standards
    - All sensitive data remains encrypted at rest until it is behind OCSPF firewalls



# PMN Security

- CBI Data
  - In addition to the CDX login, a safeguard for CBI data is the passphrase functionality
  - This limits the exposure of submission data to those who know the passphrase for each form
  - Sanitized PDFs are generated for any information marked as CBI



## Supported Browsers

- Internet Explorer 8 or above
  - <http://windows.microsoft.com/en-us/internet-explorer/download-ie>
- Mozilla Firefox 3.0 or above
  - <http://www.mozilla.com/en-US/firefox/all-older.html>
- Safari 4 or above
  - <http://support.apple.com/kb/dl877>
- Google Chrome
  - <http://www.google.com/chrome>
- Opera
  - <http://www.opera.com/download>



# PMN Highlights/Enhancements

- **Multi-session Web Forms**
  - Forms can be completed in more than one session and be easily accessible via multiple computers/users
- **File Integrity**
  - Eliminates local file store, which was the main cause of file corruption
- **Firewall Conflicts**
  - Browser-based form bypasses most firewall issues encountered by the thick client
- **XML Upload Capability**
  - Direct data transfers via XML upload for companies with their own data collection systems



## PMN Highlights/Enhancements

- **No File Size Limitation**
  - Section 5 forms can be of any file size
- **No Java Constraints**
  - Use of the thin client is not constrained by Java version on a computer
- **Substance Registry Services Integration**
  - Integrated validation of chemicals utilizing integration with EPA Substance Registry Services



# PMN Highlights/Enhancements

- **In-Form Amendments**
  - No longer a separate amendment process for new submissions
  - Amendments can be completed by unlocking and submitting the new form
- **Copy of Record (CoR)**
  - Application integration with CDX allows users to know when EPA received the submission. If the CoR icon appears, EPA has received the file
- **Joint Submission Enhancement**
  - Joint submissions can be completed separately and independently using designated roles



## PMN Highlights/Enhancements

- **CDX FRS Integration**
  - Facility information pulled from CDX registration profile
  - Facility information synced with FRS (which includes duplicate checks, and EPA registry IDs received in real-time)
- **New User Roles**
  - New and additional user roles offer greater flexibility and security
- **Multi-AO Functionality**
  - Users within the same organization have the ability to view forms created by other AOs within the same organization



## Copy CDX Registration Data

- **Copy CDX Registration Functionality**
  - This functionality is available on the ‘Technical Contact’ page and the ‘Agent Information’ page
  - Allows a logged in user to pull his/her CDX registration data into a form
- **Submitter Information Data**
  - Contact information for the user that submits a form automatically populates within the ‘Submitter Information’ fields





# Uploading Documents

- Uploading Documents
  - Document type/subtype values are required
  - Type/subtype values help categorize and identify submitted information
  - If required fields are not populated, the current attachment is temporarily removed and must be reattached
- Upload CBI and Sanitized Documents Simultaneously
- 'Attachment Summary' page
  - Sanitized files are not shown
  - Attachments must be managed (viewed, removed) in the original upload location within the form



# Multi-component vs. Consolidated Submissions

## Multi-component vs. Consolidated



# Multi-component Submission

- Multi-component submission
  - Definition: A submission where 2 or more substance are submitted in one form where the following apply:
    - Substances are made in one pot (i.e. a single chemical folder)
    - Substances are always made together
    - Substances are not separated/isolated as individual substances
    - There is no intent to create any of the substances individually
  - Prior approval is not needed
  - A single user fee applies for the mixture
  - A single case number will be assigned for the mixture
  - The review outcome is for the mixture – not for each substance
  - One NOC is submitted for the mixture



## Consolidated Submission

- Consolidated submission
  - Definition: a submission of 2-6 substances similar in structure
    - Submission require prior approval from EPA before filing the notice (contact the pre-notice coordinator)
  - Substances are not usually made in one pot
  - A single user fee applies for the set
  - Sequential case numbers are assigned for each substance
  - A separate review outcome is provided for each substance
  - A separate NOC is needed for each substance
  - Must use Inventory Expert Services (IES) from CAS for each chemical identity



# User Management

## Assigning Forms to Supports



## HOME

**Forms**

The TSCA Section 5 Notices and Supports Reporting rule requires anyone who plans to manufacture or import a new chemical substance (i.e. one not listed on the TSCA inventory) for a non-exempt commercial purpose is required by section 5 of TSCA to provide EPA with notice before initiating the activity.

Use the following forms to report new chemicals to EPA: Premanufacture Notice form (EPA Form 7710-25) should be used to submit PMNs, LVEs, SNUNs, LOREXs, TMEAs, Modifications for LVEs and LoREX submissions; Biotechnology Notice form (EPA Form 6300-14) should be used to submit MCANs, TERAs, Tier I Exemptions, Tier 2 Exemptions, and Biotechnology TMEAs; Notice of Commencement form (NOC, EPA Form 7710-56) should be used to submit Notices of Commencement for PMNs and MCANs; ACM 40 CFR 721.30 form (TBD) should be used to report proposed Alternative Control Measures for published SNURs; or Bona Fide Notice (TBD) for any requests to determine if a chemical is on the TSCA inventory. The Support form is used to submit supplemental information for Premanufacture and Biotechnology notices, such as Test Data, Correspondences, and Amendments to older submissions.

To determine if a substance is on the TSCA inventory, and therefore excluded from the requirement to provide premanufacturing notification, a submitter may submit a Bona Fide Intent to Manufacture notice ('Bona Fide Notice').

**User Management**

Manage the access rights of Support persons (including Agents/Consultants) for each Section 5 Notices and Support form.

**Resources**

Displays links to helpful guidance documents and websites for TSCA and Section 5.

**Authorized Official**

An Authorized Official has the ability to create, delete, amend, unlock, and submit all Section 5 Notices and Support forms electronically to EPA. The Authorized Official also has the ability to assign Supports (including Agents/Consultants) to individual forms.



## USER MANAGEMENT

The Authorized Official is responsible for restricting a Support's access to select forms by assigning or un-assigning them to each form alias. The Support can access and edit only those documents for which the Authorized Official has granted access. Select the form to manage from the drop-down menu and assign a Support to the form by highlighting the individual and clicking the **add** link. To un-assign a Support, highlight the individual and click the **remove** link. To highlight and assign or un-assign multiple Supports, hold down the Ctrl or Shift keys on the keyboard and click each Support before clicking the 'add>>' or '<<remove' link. You must click the **Save** button after each change in user assignment.

Form Alias:

Primary PMN-20150803-13:33:49 EDT

### Form Information

Form Alias: Primary PMN-20150803-13:33:49 EDT  
TS Number: 123456  
Form Type/SubType: Primary PMN / PMN  
Last Modified: 08/03/2015 01:39

### Assign Supports

Unassigned

JANEDOEOPPTSUPPORT

add >>  
<< remove

Assigned

Save



## USER MANAGEMENT

The Authorized Official is responsible for restricting a Support's access to select forms by assigning or un-assigning them to each form alias. The Support can access and edit only those documents for which the Authorized Official has granted access. Select the form to manage from the drop-down menu and assign a Support to the form by highlighting the individual and clicking the **add** link. To un-assign a Support, highlight the individual and click the **remove** link. To highlight and assign or un-assign multiple Supports, hold down the Ctrl or Shift keys on the keyboard and click each Support before clicking the 'add>>' or '<<remove' link. You must click the **Save** button after each change in user assignment.

Form Alias:

Primary PMN-20150803-13:33:49 EDT

### Form Information

Form Alias: Primary PMN-20150803-13:33:49 EDT  
TS Number: 123456  
Form Type/SubType: Primary PMN / PMN  
Last Modified: 08/03/2015 01:39

### Assign Supports

Unassigned

add >>  
<< remove

Assigned

Save




## SECTION 5 NOTICES AND SUPPORTS FORMS



- To edit an In Progress form, click the form alias link in the Alias column in the table below.

7 items found. Page 1 of 1 Items Per Page: 25

| Alias   | Type          | Subtype              | Case Number | Status  | Modify Date | Submission Date |
|---|---------------|----------------------|-------------|---|-------------|-----------------|
| <a href="#">ACM-20141202-08:58:13 EST</a>           | ACM           |                      | ACM-14-0062 | In Progress   | 01/07/2015  | 12/31/2014      |
| <a href="#">Biotechnology-20141202-08:53:54 EST</a> | Biotechnology | TERA                 |             | In Progress   | 01/07/2015  |                 |
| <a href="#">Bona Fide-20141202-08:57:56 EST</a>     | Bona Fide     |                      | BF-15-0019  | In Progress   | 01/07/2015  | 01/06/2015      |
| <a href="#">NOC-20141202-08:50:01 EST</a>           | NOC           |                      |             | In Progress   | 01/07/2015  |                 |
| <a href="#">Primary PMN-20141201-11:36:29 EST</a>   | Primary PMN   | PMN                  |             | In Progress   | 01/14/2015  |                 |
| <a href="#">Primary PMN-20150803-13:33:49 EDT</a>   | Primary PMN   | PMN                  |             | In Progress   | 08/03/2015  |                 |
| <a href="#">Support-20141202-08:48:56 EST</a>       | Support       | Other Correspondence | P-15-0001   |  Submitted | 12/23/2014  | 12/23/2014      |

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



**EPA**

United States  
Environmental Protection  
Agency

# Section 5 Notices and Supports Tool Demo

Office of Chemical Safety and Pollution Prevention



### Log in to CDX

User ID

Password

[Log In](#)

[Register with CDX](#)

[Forgot your Password?](#)

[Forgot your User ID?](#)

[Warning Notice and Privacy Policy](#)

## Welcome

Welcome to the Environmental Protection Agency (EPA) Central Data Exchange (CDX) - the Agency's electronic reporting site. The Central Data Exchange concept has been defined as a central point which supplements EPA reporting systems by performing new and existing functions for receiving legally acceptable data in various formats, including consolidated and integrated data.

### Warning Notice and Privacy Policy

#### Warning Notice

In proceeding and accessing U.S. Government information and information systems, you acknowledge that you fully understand and consent to all of the following:

1. you are accessing U.S. Government information and information systems that are provided for official U.S. Government purposes only;
2. unauthorized access to or unauthorized use of U.S. Government information or information systems is subject to criminal, civil, administrative, or other lawful action;
3. the term U.S. Government information system includes systems operated on behalf of the U.S. Government;
4. you have no reasonable expectation of privacy regarding any communications or information used, transmitted, or stored on U.S. Government information systems;
5. at any time, the U.S. Government may for any lawful government purpose, without notice, monitor, intercept, search, and seize any authorized or unauthorized communication to or from U.S. Government information systems or information used or stored on U.S. Government information systems;
6. at any time, the U.S. Government may for any lawful government purpose, search and seize any authorized or unauthorized device, to include non-U.S. Government owned devices, that stores U.S. Government information;
7. any communications or information used, transmitted, or stored on U.S. Government information systems may be used or disclosed for any lawful government purpose, including but not limited to, administrative purposes, penetration testing, communication security monitoring, personnel misconduct measures, law enforcement, and counterintelligence inquiries; and
8. you may not process or store classified national security information on this computer system.

#### Privacy Statement

EPA will use the personal identifying information which you provide for the expressed purpose of registration to the Central Data Exchange site and for updating and correcting information in internal EPA databases as necessary. The Agency will not make this information available for other purposes unless required by law. EPA does not sell or otherwise transfer personal information to an outside third party. [\[Federal Register: March 18, 2002 \(Volume 67, Number 52\)\]\[Page 12010-12013\]](#).



# CDX Central Data Exchange

Contact Us  
Logged in as JANEDOEOPPT (Log out)

MyCDX | Inbox | My Profile | Submission History

| Services <span>Manage</span> |  |  |
|------------------------------|--|--|
| Status                       | Program Service Name   | Role   |
|                              | CROMERRTEST: CROMERR Test Sandbox                            | <a href="#">Development Sandbox</a>                              |
|                              | CSPP: Submissions for Chemical Safety and Pesticide Programs | <a href="#">Primary Authorized Official</a>                      |
|                              | CSPP: Submissions for Chemical Safety and Pesticide Programs | <a href="#">Secondary Authorized Official</a>                    |
|                              | TRIMEweb: Toxic Release Inventory Made Easy Web              | <a href="#">TRI-MEweb</a>  |
|                              | TSCA: TSCA   | <a href="#">PMN Client Download and View Support Registrants</a> |

### CDX Service Availability

[See the status for all program services](#)

### News and Updates

No news/updates.

[Add Program Service](#) [Manage Your Program Services](#)



## CHEMICAL INFORMATION SUBMISSION SYSTEM

Welcome to the EPA's Chemical  
the drop-down menu.

- TSCA Chemical Data Reporting (CDR)
- Endocrine Disruptor Screening Program (EDSP)
- TSCA Section 5 Notices and Supports - ePMN**
- TSCA FYI Submission
- TSCA Section 4
- TSCA Section 8(e) Notice

Please select an application from



## CHEMICAL INFORMATION SUBMISSION SYSTEM

TSCA Section 5 Notices and Supports - ePMN

OK

Section 5 of TSCA, EPA's New Chemicals Program, helps manage the potential risk to human health and the environment from chemicals prior to entry to the marketplace. Anyone who plans to manufacture or import a new chemical substance (i.e. one not listed on the TSCA inventory) for a non-exempt commercial purpose is required by Section 5 of TSCA to provide EPA with notice before initiating the activity. A Premanufacture Notice, or PMN, must be submitted at least 90 days prior to the manufacture or import of the chemical. Additional notice types which use the PMN form are listed to reflect different circumstances under which a chemical may be manufactured or imported such as Significant New Use Notices (SNUN), Low Volume Exemptions (LVE), Test Market Exemption Applications (TMEA), and Low Volume and Low Release Exemptions (LoREX). Biotechnology notice forms will be used to submit Microbial Commercial Activity Notices (MCAN), TSCA Experimental Release Applications (TERA), Tier 1 Exemptions, Tier 2 Exemptions, and Biotechnology Test Market Exemption Applications (Biotechnology TMEA). For a PMN or MCAN, the manufacturing or importing company must also notify EPA via a Notice of Commencement within 30 days after the start of the first manufacture or import of the chemical for non-exempt commercial purposes. To determine if a substance is on the TSCA inventory, and therefore excluded from the requirement to provide premanufacturing notification, a submitter may submit a Bona Fide Intent to Manufacture notice ("Bona Fide Notice").

**Please note:** The public reporting and recordkeeping burden for this collection of information is estimated to average 93 hours per response for PMN, SNUN, LVE, and LOREX applications (TMEA is estimated to average 88 hours per response), including time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. The public reporting and recordkeeping burden for this collection of information is estimated to average 290 hours per response for MCAN applications and the NOC is estimated to average 0.8 hours per response. Send comments on the Agency's need for this information, the accuracy of the provided burden estimates, and any suggested methods for minimizing respondent burden, including through the use of automated collection techniques to the Director, Collection Strategies Division, U.S. Environmental Protection Agency (2822T), 1200 Pennsylvania Ave., NW, Washington, D.C. 20460. Include the OMB control number in any correspondence. Do not send the completed EPA Form 7710-25 (PMN) or Form 6200-14 (Biotechnology) or Form 7710-56 (NOC) to this address.

## HOME



### Forms

The TSCA Section 5 Notices and Supports Reporting rule requires anyone who plans to manufacture or import a new chemical substance (i.e. one not listed on the TSCA inventory) for a non-exempt commercial purpose is required by section 5 of TSCA to provide EPA with notice before initiating the activity.

Use the following forms to report new chemicals to EPA: Premanufacture Notice form (EPA Form 7710-25) should be used to submit PMNs, LVEs, SNUNs, LOREXs, TMEAs, Modifications for LVEs and LoREX submissions; Biotechnology Notice form (EPA Form 6300-14) should be used to submit MCANs, TERAs, Tier I Exemptions, Tier 2 Exemptions, and Biotechnology TMEAs; Notice of Commencement form (NOC, EPA Form 7710-56) should be used to submit Notices of Commencement for PMNs and MCANs; ACM 40 CFR 721.30 form (TBD) should be used to report proposed Alternative Control Measures for published SNURs; or Bona Fide Notice (TBD) for any requests to determine if a chemical is on the TSCA inventory. The Support form is used to submit supplemental information for Premanufacture and Biotechnology notices, such as Test Data, Correspondences, and Amendments to older submissions.

To determine if a substance is on the TSCA inventory, and therefore excluded from the requirement to provide premanufacturing notification, a submitter may submit a Bona Fide Intent to Manufacture notice ('Bona Fide Notice').

### User Management

Manage the access rights of Support persons (including Agents/Consultants) for each Section 5 Notices and Support form.

### Resources

Displays links to helpful guidance documents and websites for TSCA and Section 5.

#### Authorized Official

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## SECTION 5 NOTICES AND SUPPORTS FORMS



- If submitting a form for the first time in the Section 5 Notices and Supports application, select the form type from the drop-down menu and click **Start New Form**.
- To edit an In Progress form, click the form alias link in the Alias column in the table below.
- To access and edit a form previously submitted through CDX, unlock the form by clicking the lock ( ) icon and enter the passphrase when prompted. All additional changes made to the form will be submitted as an amendment.
- To download a copy of record for a submitted form, click the green arrow ( ) icon and enter the passphrase when prompted.
- You may delete any form that has not yet been submitted by clicking the delete ( ) icon.
- All columns may be sorted by clicking the column header.

8 items found.

Page 1 of 1

Items Per Page:

| Alias   | Type          | Subtype              | Case Number | Status      | Modify Date | Submission Date | Copy of Record | Action |
|---|---------------|----------------------|-------------|-------------|-------------|-----------------|----------------|--------|
| <a href="#">ACM-20141202-08:58:13 EST</a>           | ACM           |                      | ACM-14-0062 | In Progress | 01/07/2015  | 12/31/2014      |                |        |
| <a href="#">Biotechnology-20141202-08:53:54 EST</a> | Biotechnology | TERA                 |             | In Progress | 01/07/2015  |                 |                |        |
| <a href="#">Bona Fide-20141202-08:57:56 EST</a>     | Bona Fide     |                      | BF-15-0019  | In Progress | 01/07/2015  | 01/06/2015      |                |        |
| <a href="#">NOC-20141202-08:50:01 EST</a>           | NOC           |                      |             | In Progress | 01/07/2015  |                 |                |        |
| <a href="#">Primary PMN-20141201-11:36:29 EST</a>   | Primary PMN   | PMN                  |             | In Progress | 01/14/2015  |                 |                |        |
| <a href="#">Primary PMN-20141231-11:57:16 EST</a>   | Primary PMN   | LOREX                |             | In Progress | 01/06/2015  |                 |                |        |
| <a href="#">Support-20141202-08:48:56 EST</a>       | Support       | Other Correspondence | P-15-0001   | Submitted   | 12/23/2014  | 12/23/2014      |                |        |
| <a href="#">Support-20141231-09:02:07 EST</a>       | Support       | Suspension Request   | P-15-0001   | In Progress | 12/31/2014  |                 |                |        |

Export options: CSV | Excel | XML | PDF

Select the form type and then click **Start New Form**

Form Type:

**Start New Form**





## CREATE PASSPHRASE

Please create a passphrase that is at least 8 characters in length. To better protect your form, your passphrase should contain a combination of letters and numbers. Your passphrase may include spaces, but should not contain special characters (for example, +, ?, and \*).

New Passphrase:

Confirm New Passphrase:

As an Authorized Official, you are responsible for remembering your passphrase and distributing it to only authorized individuals. 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: If you lose or forget your passphrase, you will not be able to access your Section 5 Notices and Supports Form to print, submit, or make changes. You will need to complete a new Section 5 Notices and Supports Form and create a new passphrase for the form. For security reasons, the system administrator will not have access to your passphrase and will not be able to retrieve it or reset it.**

[Cancel](#)

[Next](#)

**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150729-  
16:50:24 EDT

- General Form Information
- User Fees Certification
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals**
  - Add Consolidated Chemical
- Site Information**
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations**
  - Add Operation
- Operations Controlled by Others**
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > General Form Information

## GENERAL FORM INFORMATION

**This form must be submitted using a United States company or subsidiary with a United States address.**

The form alias is a required field that changes the form name on the **Forms Screen**. Its purpose is to make it easier to distinguish between multiple forms. If an alias is not selected, the field will default to the date it was created. The form alias may be changed at any time.

Form Alias:

### Type of Notice

Select the **Type of Notice** for the type of form you wish to file.

### PMN Identification

Please enter the TS Number and/or Payment ID (if applicable) that reference the specific form.

TS Number:

Payment ID:

### Test Data

Select the **Test Data** that will be included in this notice.


Environmental fate data:  Risk assessments:   
Health effects data:  Structure/Activity:

[Upload XML](#)

  
Validate

  
Save

  
Preview

  
Submit

**Premanufacture Notice**  
Primary Authorized OfficialPrimary PMN-20150729-  
16:50:24 EDT

- General Form Information
- User Fees Certification
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals
  - Add Consolidated Chemical
- Site Information
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations
  - Add Operation
- Operations Controlled by Others
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter
- Joint Submission
  - Joint Submission 1

Select the **Type of Notice** for the type of form you wish to file.**PMN Identification**

Please enter the TS Number and/or Payment ID (if applicable) that reference the specific form.

TS Number: Payment ID: **Test Data**Select the **Test Data** that will be included in this notice.

- |  |                          |                                   |                          |
|--|--------------------------|-----------------------------------|--------------------------|
| Environmental fate data:                                     | <input type="checkbox"/> | Risk assessments:                 | <input type="checkbox"/> |
| Health effects data:   | <input type="checkbox"/> | Structure/Activity relationships: | <input type="checkbox"/> |
| Environmental effects data:                                  | <input type="checkbox"/> | Other data:                       | <input type="checkbox"/> |
| Physical/Chemical properties:                                | <input type="checkbox"/> |                                   |                          |
| Test data not in the possession or control of the submitter: | <input type="checkbox"/> |                                   |                          |

Identify whether any of the below options apply.

Check here if you are filing a joint PMN: Check here if you have a Letter of Support pending: **Next**[Upload XML](#)  
Validate  
Save  
Preview  
Submit

**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150914-09:45:05 EDT

- General Form Information
- User Fees Certification**
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals
  - Chemical 27724**
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Class 2 Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties
    - Physical and Chemical Properties

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > User Fees Certification

## USER FEES CERTIFICATION



If a user is submitting a PMN or SNUN, select the user fee certification statement that applies.

If you select Option 2 please note the following statement: Notice(s) for chemical intermediates submitted together in sequence with a final PMN are eligible for a reduced review fee of \$1,000 for each intermediate notice.

### User Fees Certification

Select the following user fee certification statement that applies:

- The Company named in Part I, Section A has remitted the fee of \$2500 specified in 40 CFR 700.45(b).
- The Company named in Part I, Section A has remitted the fee of \$1000 for Intermediate PMN (defined @ 40 CFR 700.43) in accordance with 40 CFR 700.45(b).
- The Company named in Part 1, Section A is a small business concern under 40 CFR 700.43 and has remitted a fee of \$100 in accordance with 40 CFR 700.45(b).

[Previous](#)[Next](#)[Upload XML](#)  
Validate  
Save  
Preview  
Submit

Premanufacture Notice  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Agent Information

Primary PMN-20150914-  
09:45:05 EDT

### AGENT INFORMATION

To add a new Agent click the **Add Agent** button. [Add Agent](#)

| Last Name | First Name | Address | CBI | Actions |
|-----------|------------|---------|-----|---------|
|-----------|------------|---------|-----|---------|


Previous

Next


- General Form Information
- User Fees Certification
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals
  - Chemical 27724
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Class 2 Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties
    - Physical and Chemical Properties

Upload XML

  
Validate

  
Save

  
Preview

  
Submit

**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150914-09:45:05 EDT

- General Form Information
- User Fees Certification
- Agent Information
- Technical Contact Information
- Additional Submission Information

**Chemicals**

**Chemical 27724**

- Chemical Identification
- Class 1 or 2 Chemical Substances
- Class 2 Substances
- Additional Chemical Information
- Production Volume and Hazard/Safety Information
- Use Information
- Physical & Chemical Properties**
- Physical and Chemical

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Technical Contact Information

## TECHNICAL CONTACT INFORMATION

To add a new Technical Contact click the **Add Technical Contact** button. [Add Technical Contact](#)

| Last Name | First Name | Address | CBI | Actions |
|-----------|------------|---------|-----|---------|
|-----------|------------|---------|-----|---------|

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Upload XML

  
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Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Additional Submission Information

### ADDITIONAL SUBMISSION INFORMATION

Please enter identification numbers EPA has provided in past communication pertaining to this form. This allows EPA to link the form with previously submitted information.

| 3. Prenotice Communication Number:     | <input type="checkbox"/> None<br><input type="checkbox"/> CBI | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d3d3d3;">Prenotice Communication #</th> <th style="background-color: #d3d3d3;">Actions</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td style="text-align: center;"> </td> </tr> </tbody> </table>     | Prenotice Communication #     | Actions |  |  |
|--|---|---|-------------------------------|---------|--|--|
| Prenotice Communication #              | Actions   |   |                               |         |  |  |
|  |   |   |                               |         |  |  |
| 4. Previously Submitted Notice Number: | <input type="checkbox"/> None<br><input type="checkbox"/> CBI | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d3d3d3;">Previously Submitted Notice #</th> <th style="background-color: #d3d3d3;">Actions</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td style="text-align: center;"> </td> </tr> </tbody> </table> | Previously Submitted Notice # | Actions |  |  |
| Previously Submitted Notice #          | Actions   |   |                               |         |  |  |
|  |   |   |                               |         |  |  |
| 5. Bona Fide Intent Notice Number:     | <input type="checkbox"/> None<br><input type="checkbox"/> CBI | <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="background-color: #d3d3d3;">Bona Fide Intent Notice #</th> <th style="background-color: #d3d3d3;">Actions</th> </tr> </thead> <tbody> <tr> <td style="height: 20px;"> </td> <td style="text-align: center;"> </td> </tr> </tbody> </table>     | Bona Fide Intent Notice #     | Actions |  |  |
| Bona Fide Intent Notice #              | Actions   |   |                               |         |  |  |
|  |   |   |                               |         |  |  |

#### Manufacture or Import Options

Please select whether you intend to manufacture and/or import the chemical(s). Check the binding option if you are willing to submit to being regulated on the option(s) specified.

|              |                          |          |                          |
|--------------|--------------------------|----------|--------------------------|
| Manufacture: | <input type="checkbox"/> | Binding: | <input type="checkbox"/> |
| Import:      | <input type="checkbox"/> | Binding: | <input type="checkbox"/> |

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- General Form Information
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- Additional Submission Information
- Chemicals**
  - Chemical 27724**
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Class 2 Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
    - Physical & Chemical Properties**
      - Physical and Chemical Properties Worksheet
      - Physical and Chemical Properties Worksheet - Continued (Optional)
    - Remove
    - Copy
  - Chemical 2**
    - Chemical

Upload XML

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Submit

**Premanufacture Notice**  
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Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Chemical Identification

Primary PMN-20150914-09:45:05 EDT

## CHEMICAL IDENTIFICATION

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals**
  - Add Consolidated Chemical
- Site Information**
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations**
  - Add Operation
- Operations Controlled by Others**
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter

### Chemical Type


Complete either item 1 (Class 1 or 2 chemical substances, PMN page 4/4a) or item 2 (Polymers, PMN Page 5/5a) as appropriate. Indicate which selection you intend to complete below.

Class 1 or 2 Chemical Substance  
 Polymer

### Chemical Alias:

Chemical report folder alias is an optional field that changes the folder name in the navigation tree on the left. The chemical report folder alias is required if a joint submission and/or letter of support is being filed. Its purpose is to make it easier to distinguish between chemical folders when there is more than one and for joint and/or letter of support submitters to refer to when they supply information for that chemical.

\*To add a consolidated chemical, please click the 'Add Consolidated Chemical' link within the navigation tree after you have selected 'Class 1 or 2 Chemical Substance' or 'Polymer' above and then selected 'Next' below.

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Validate  
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Premanufacture Notice  
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Premanufacture Notice (Primary PMN-20150831-14:07:05 EDT) > Class 1 or 2 Chemical Substances



Primary PMN-20150831-  
14:07:05 EDT

Class 1 or 2  
Chemical  
Substances

Additional Chemical  
Information

Production Volume  
and Hazard/Safety  
Information

Use Information

Physical &  
Chemical  
Properties

Physical and  
Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Add Consolidated  
Chemical

Site Information

## CLASS 1 OR 2 CHEMICAL SUBSTANCES

Click the **Add New Chemical** button to add chemical name and structural information for a new chemical.

**Add New Chemical**

\*Consolidated chemicals are entered by clicking the 'Add Consolidated Chemical' link within the navigation tree on the left.

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- General Form Information
- User Fees Certification
- Agent Information
- Technical Contact Information
- Additional Submission Information

**Chemicals****Chemical 1**

- Chemical Identification
- Class 1 or 2 Chemical Substances**
- Additional Chemical Information
- Production Volume and Hazard/Safety Information
- Use Information
- Physical & Chemical Properties**
- Physical and Chemical Properties Worksheet
- Physical and Chemical Properties

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) &gt; Class 1 or 2 Chemical Substances

**CLASS 1 OR 2 CHEMICAL SUBSTANCES**[Expand All](#) | [Collapse All](#)

Cancel

B.1.a. Class of Substance:  Class 1  Class 2 CBI: 

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

**Search SRS**

CASRN:

Chemical Name:

CBI: 

B.6. Generic Chemical Name:


**B.1.c. ID Method** Method 1 (CAS Inventory Expert Service)  Method 2 (Other Method)

Include an attachment for the ID Method below.

B.1.d. Molecular Formula:  CBI: 

B.1.e. Chemical Structure Diagram:

Include an attachment for the chemical structure diagram below.

[Upload XML](#)  
Validate  
Save  
Preview  
Submit



## SEARCH SUBSTANCE REGISTRY SERVICES

Enter the specific or partial, currently correct Chemical Abstracts (CA) Index name or a Chemical Abstract Services Registry Number (CASRN). Click Search SRS and select the appropriate CA Index name/ CASRN combination from EPA's Substance Registry Services (SRS).

### Please search by CASRN or CA Index Name

1. CASRN:  Matches exactly
2. CA Index Name or Other Synonym:  Begins with

**Search SRS**

**Create New Chemical**



## 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 Search SRS screen, please click 'Cancel.'

### Chemical ID

Chemical Name:

CASRN:

Cancel

OK

### Premanufacture Notice Primary Authorized Official

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- Additional Submission Information

#### Chemicals

- Chemical 1**
  - Chemical Identification
  - Class 1 or 2 Chemical Substances
  - Additional Chemical Information
  - Production Volume and Hazard/Safety Information
  - Use Information
- Physical & Chemical Properties**
  - Physical and Chemical Properties Worksheet
  - Physical and Chemical Properties

#### B.1.c. ID Method

Method 1 (CAS Inventory Expert Service)     Method 2 (Other Method)  
Include an attachment for the ID Method below.

B.1.d. Molecular Formula:  CBI:

B.1.e. Chemical Structure Diagram:  
Include an attachment for the chemical structure diagram below.

Choose a section to attach a document:

**Attach Document**

| Section | File Name | Description | Pages | CBI | Actions |
|---------|-----------|-------------|-------|-----|---------|
|---------|-----------|-------------|-------|-----|---------|

**Save**

Click the **Add New Chemical** button to add chemical name and structural information for a new chemical.

**Add New Chemical**

\*Consolidated chemicals are entered by clicking the 'Add Consolidated Chemical' link within the navigation tree on the left.

Previous

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-  General Form Information
-  Agent Information
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**Chemicals**

**Chemical 27724**

-  Chemical Identification
-  Class 1 or 2 Chemical Substances
-  **Class 2 Substances**
-  Additional Chemical Information
-  Production Volume and Hazard/Safety Information
-  Use Information
-  **Physical & Chemical Properties**
-  Physical and Chemical Properties Worksheet

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Class 2 Substances

## CLASS 2 SUBSTANCES

### Class 2 Substance Details

In the fields below for a class 2 substance (1) List the immediate precursor substances with their respective CAS Registry Numbers (if applicable). (2) Describe the nature of the reaction or process. (3) Indicate the range of composition and the typical composition (where appropriate).

**B.1.e.1. Precursor Substances** CBI:

**Search SRS** Click the 'Search SRS' button to search EPA's Substance Registry Services (SRS) for a precursor substance or to manually enter the Chemical Name and CASRN (if applicable) if it is not found in SRS.

| Chemical Name | CASRN | Action |
|---------------|-------|--------|
|---------------|-------|--------|

**B.1.e.2. Nature of Reaction** CBI:


**B.1.e.3. Range of Composition** CBI:

Upload XML

  
Validate

  
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Preview

  
Submit



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Additional Submission  
Information

**Chemicals**

**Chemical 27724**

Chemical  
Identification

Class 1 or 2  
Chemical  
Substances

Class 2  
Substances

Additional Chemical  
Information

Production Volume  
and Hazard/Safety  
Information

Use Information

**Physical &  
Chemical  
Properties**

Physical and  
Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties

**B.1.e.2. Nature of Reaction** CBI:

**B.1.e.3. Range of Composition** CBI:

**Attachments**

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 | Action |
|---------|-----------|-------------|-------|-----|--------|
|---------|-----------|-------------|-------|-----|--------|

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







  
Submit

**Premanufacture Notice**  
Primary Authorized Official

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Primary PMN-20150914-09:45:05 EDT

## ADDITIONAL CHEMICAL INFORMATION

-  General Form Information
-  Agent Information
-  Technical Contact Information
-  Additional Submission Information
-  **Chemicals**
  -  **Chemical 27724**
    -  Chemical Identification
    -  Class 1 or 2 Chemical Substances
    -  Class 2 Substances
    -  **Additional Chemical Information**
    -  Production Volume and Hazard/Safety Information
    -  Use Information
    -  **Physical & Chemical Properties**
      -  Physical and Chemical Properties Worksheet

### B.3. Impurities

(a) - Identify each impurity that may be reasonably anticipated to be present in the chemical substance as manufactured for commercial purpose. Provide the CAS Registry Number if available. If there are unidentified impurities, enter "unidentified."

(b) - Estimate the maximum weight % of each impurity. If there are unidentified impurities, estimate their total weight %.

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

| Impurity | CASRN | Maximum% | CBI | Action |
|----------|-------|----------|-----|--------|
|----------|-------|----------|-----|--------|

### 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.

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

| Byproduct Name | CASRN | CBI | Action |
|----------------|-------|-----|--------|
|----------------|-------|-----|--------|


### B.4. Synonyms


CBI:

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    - Class 2 Substances
    - Additional Chemical Information**
    - Production Volume and Hazard/Safety Information
    - Use Information
    - Physical & Chemical Properties**
      - Physical and Chemical Properties Worksheet

**B.4. Synonyms**

CBI:

Enter any chemical synonyms for the new chemical substance.

| Synonym              | Actions |
|----------------------|---------|
| <input type="text"/> |         |

**B.5. Trade Identification**

CBI:

List trade names for the new chemical substance.

| Trade Name           | Actions |
|----------------------|---------|
| <input type="text"/> |         |

**Attachments**

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 | Action |
|--|-----------|-------------|-------|-----|--------|
| <div style="display: flex; justify-content: space-around; margin-bottom: 10px;"> <span>Previous</span> <span style="border: 2px solid red; padding: 2px;">Next</span> </div> |           |             |       |     |        |

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- Additional Submission Information

**Chemicals**

**Chemical 1**

- Chemical Identification
- Class 1 or 2 Chemical Substances
- Class 2 Substances
- Additional Chemical Information
- Production Volume and Hazard/Safety Information
- Use Information
- Physical & Chemical Properties**
- Physical and Chemical Properties Worksheet
- Physical and

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Production Volume and Hazard/Safety Information

## PRODUCTION VOLUME AND HAZARD/SAFETY INFORMATION

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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Information

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### 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:   
(by function and application i.e. a dispersive dye for finishing polyester fibers)

Total Production  % CBI:   
for this Use:

In Formulation:  % CBI:

% of substance expected per use: CBI:  Binding:

Site Limited:  %

Consumer\*:  %

Industrial:  %

Commercial:  %

Total: 0 %


- Chemicals
  - Chemical 1
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Class 2 Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties
    - Physical and Chemical Properties Worksheet
    - Physical and Chemical Properties Worksheet - Continued (Optional)
  - [Remove](#)

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- Chemicals
  - Chemical 1
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    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties
    - Physical and Chemical Properties Worksheet
    - Physical and Chemical Properties Worksheet - Continued (Optional)
  - Remove

Site Limited:  %  
Consumer\*:  %  
Industrial:  %  
Commercial:  %  
Total: 0 %

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

Attach Document

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

Save

Click the **Add Use** button to populate a Use. [Add Use](#)

Production Total:0%

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Class 1 or 2  
Chemical  
Substances

Class 2 Substances

Additional Chemical  
Information

Production Volume  
and Hazard/Safety  
Information

Use Information

Physical &  
Chemical  
Properties

Physical and  
Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Add Consolidated  
Chemical

Site Information


Site Information

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Physical and Chemical Properties Worksheet

## 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.

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

▼ Cancel 

Property: Adsorption/Coefficient

Value:

Measured or Estimate:  ▼

CBI:

**Save**

Adsorption/ Coefficient ▼ **Add Property**

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Additional Chemical  
Information

Production Volume  
and Hazard/Safety  
Information

Use Information

Physical &  
Chemical  
Properties

Physical and  
Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Add Consolidated  
Chemical

Site Information

Site Information

Sites Controlled By  
Others

Submitter Controlled  
Operations

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Physical and Chemical Properties Worksheet - Continued (Optional)

### PHYSICAL AND CHEMICAL PROPERTIES WORKSHEET - CONTINUED (OPTIONAL)

Select the physical/chemical properties that each attachment applies to, browse for a file, and then upload to attach a document to chemical properties.

**Attach Document**

| File Name | Properties | Description | Pages | CBI | Actions |
|-----------|------------|-------------|-------|-----|---------|
|-----------|------------|-------------|-------|-----|---------|

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## ATTACH DOCUMENTS

### Type and Subtype

Select the type and subtype of the attachment

Type:

Physical Chemical Property

### Chemical Properties

- Adsorption/ Coefficient
- Boiling/ sublimation temperature @
- Density/ relative density
- Dissociation constant
- Explodability
- Flammability
- Henry's Law constant
- Melting Temperature
- Octanol/ water partition coefficient
- Particle size distribution
- Physical state of neat substance
- pH @ concentration [concentration]
- Solubility @temperature solvent
- Solubility in Water @temperature
- Spectra
- Vapor Pressure @temperature
- Volatilization from water
- Volatilization from soil
- Other

### Attachment

Select the file to attach

File:

Browse

## CHEMICAL IDENTIFICATION

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Properties

Physical and  
Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

 Remove

 Copy

 **Add Consolidated  
Chemical**

Site Information

Site Information

Sites Controlled By  
Others

Submitter Controlled  
Operations

Add Operation

Operations Controlled by  
Others

Add Operation

Optional Pollution Prevention

### Chemical Type

Complete either item 1 (Class 1 or 2 chemical substances, PMN page 4/4a) or item 2 (Polymers, PMN Page 5/5a) as appropriate. Indicate which selection you intend to complete below.

Class 1 or 2 Chemical Substance

**Polymer**

### Chemical Alias:

Chemical report folder alias is an optional field that changes the folder name in the navigation tree on the left. The chemical report folder alias is required if a joint submission and/or letter of support is being filed. Its purpose is to make it easier to distinguish between chemical folders when there is more than one and for joint and/or letter of support submitters to refer to when they supply information for that chemical.

\*To add a consolidated chemical, please click the 'Add Consolidated Chemical' link within the navigation tree after you have selected 'Class 1 or 2 Chemical Substance' or 'Polymer' above and then selected 'Next' below.

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Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Chemical 2

Chemical  
Identification

Polymer  
Identification  
Information

Monomers and  
Other Reactants

Additional Chemical  
Information

Production Volume  
and Hazard/Safety  
Information

Use Information

Physical &  
Chemical  
Properties

Physical and  
Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Polymer Identification Information

### POLYMER IDENTIFICATION INFORMATION

Expand All | Collapse All

Cancel

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

**Search SRS**

CASRN:

Chemical Name:

CBI:

**ID Method**

Method 1 (CAS Inventory Expert Service)

Method 2 (Other Method)

Include an attachment for the ID Method below.

Chemical Structure Diagram:

Include an attachment for the chemical structure diagram below.

Choose a section to attach a document:

**Attach Document**

| Section | File Name | Description | Pages | CBI | Action |
|---------|-----------|-------------|-------|-----|--------|
|---------|-----------|-------------|-------|-----|--------|

**Save**

Click the **Add New Chemical** button to add chemical name and structural information for a new chemical.

**Add New Chemical**

\*Consolidated chemicals are entered by clicking the 'Add Consolidated Chemical' link within the navigation tree on the left.

Previous

**Next**

Upload XML

Validate

Save

Preview

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Premanufacture Notice  
Primary Authorized Official

Primary PMN-20150914-09:45:05 EDT

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Monomers and Other Reactants

### MONOMERS AND OTHER REACTANTS

#### B.2.a. Polymer Weight Information CBI:

Indicate the method of measurement in which the polymer weight was recorded.

Method of Measurement:  GPC  Other(Specify)

Indicate the number-average weight of the lowest molecular weight composition of the polymer you intend to manufacture. Indicate maximum weight percent of low molecular weight species (not including residual monomers, reactants, or solvents) below 500 and below 1,000 absolute molecular weight of that composition.

(i) lowest number avg. molecular weight:   
(ii) max. weight % below 500 molecular weight:  %  
(iii) max. weight % below 1000 molecular weight:  %

#### B.2.b. Monomers and Other Reactants

Enter a percent value less than or equal to the maximum weight, do not use ppm units. (1 ppm = 0.0001 wt%).

Select the Add Monomer button to add monomers that make up the polymer composition.

Click the **Add Monomer** button to add a monomer. Add Monomer

Composition Total:0%

#### Attachments

Attach Document

| File Name | Description | Pages | CBI | Actions |
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- Physical and Chemical Properties Worksheet
- Physical and Chemical Properties Worksheet - Continued (Optional)
- Remove
- Copy
- Chemical 2**
- Chemical Identification
- Polymer Identification Information
- Monomers and Other Reactants**
- Additional Chemical Information
- Production Volume and Hazard/Safety Information
- Use Information
- Physical & Chemical Properties**
- Physical and Chemical Properties Worksheet
- Physical and Chemical Properties Worksheet - Continued (Optional)

(ii) max. weight % below 500 molecular weight:  %

(iii) max. weight % below 1000 molecular weight:  %

**B.2.b. Monomers and Other Reactants**

Enter a percent value less than or equal to the maximum weight, do not use ppm units. (1 ppm = 0.0001 wt%).

Select the Add Monomer button to add monomers that make up the polymer composition.

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

[Cancel](#) ✕

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

Monomer or other reactant: CBI:

CAS Registry Number: CBI:

Chemical Name: CBI:

Typical Composition:  % CBI:

Maximum Residual:  % CBI:

Click the **Add Monomer** button to add a monomer.

**Composition Total: 0%**

**Attachments**

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

**Premanufacture Notice**  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Site Information



### SITE INFORMATION

Primary PMN-20150729-  
16:50:24 EDT

Chemical  
Properties  
Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Add Consolidated  
Chemical

Site Information

Site Information  
Sites Controlled By  
Others

Submitter Controlled  
Operations

Add Operation

Operations Controlled by  
Others

Add Operation

Optional Pollution Prevention

Additional Attachments

Attachment Summary

Optional Cover Letter

1. Do you have sites controlled by the submitter?

Yes  No

2. Do you have sites controlled by others?

Yes  No

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Submit

Premanufacture Notice  
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Worksheet

Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Add Consolidated  
Chemical

Site Information

Site Information

Sites Controlled By  
Others

Submitter Controlled  
Operations

Operation 1

Submitter Operation  
Information

Occupational  
Exposures

Environmental  
Releases

Remove

Add Operation

Operations Controlled by  
Others

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Sites Controlled By Others

## SITES CONTROLLED BY OTHERS

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

Yes  No

### B.1.a. Operation description

Do you have site-specific information?

Yes  No

The '# of Unknown Sites' field is required. Enter '0' if none.

# of unknown sites:

Previous

CBI:


Next

Upload XML

  
Validate

  
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Preview

  
Submit

Premanufacture Notice  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Submitter Operation Information

### SUBMITTER OPERATION INFORMATION

Primary PMN-20150914-09:45:05 EDT

- Physical and Chemical Properties Worksheet - Continued (Optional)

Remove

Copy

Add Consolidated Chemical

Site Information

- Site Information
- Sites Controlled By Others

Submitter Controlled Operations

- Operation 1
  - Submitter Operation Information
  - Occupational Exposures
  - Environmental Releases
- Add Operation

Operations Controlled by Others

- Operation 1
  - Industrial Sites Controlled By Others
  - Exposures/Releases
  - Byproduct Information
- Remove
- Add Operation

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 | Address | City | State | Postal Code | CBI | Actions |
|-----------|---------|------|-------|-------------|-----|---------|
|-----------|---------|------|-------|-------------|-----|---------|

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

- Chemical 1
- Chemical 2

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

Please select the type of operations present at this site.

- Manufacturing:
- Processing:
- Use:

**A.1.c. Operation Description**

Amount and Duration (Complete 1 or 2 as appropriate): CBI:

Is it batch or continuous?

- 1. Batch  2. Continuous

max kg/batch:   
(100% new chemical substance)

hours/batch:

batches/year:

**A.1.d Process Description**

Upload XML

Validate

Save

Preview

Submit



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- [Remove](#)
- [Copy](#)
- [Add Consolidated Chemical](#)
- Site Information**
  - [Site Information](#)
  - [Sites Controlled By Others](#)
- Submitter Controlled Operations**
  - Operation 1**
    - [Submitter Operation Information](#)
    - [Occupational Exposures](#)
    - [Environmental Releases](#)
    - [Add Operation](#)
- Operations Controlled by Others**
  - Operation 1**
    - [Industrial Sites Controlled By Others](#)
    - [Exposures/Releases](#)

[Upload XML](#)



### ADD FACILITY

Select a site from the drop-down menu below:

CBI:

Alias:

EPA Registry ID:

Facility Name:

Facility Address:

City:

State:

Postal Code:

[Add Facility](#) [Cancel](#)

**Premanufacture Notice**  
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Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
(Optional)

Remove

Copy

Add Consolidated  
Chemical

**Site Information**

Site Information

Sites Controlled By  
Others

**Submitter Controlled  
Operations**

**Operation 1**

Submitter  
Operation  
Information

Occupational  
Exposures

Environmental  
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Add Operation

**Operations Controlled by  
Others**

**Operation 1**

Industrial Sites  
Controlled By  
Others

Exposures/Releases

Byproduct  
Information

Remove

Add Operation

- Chemical 1
- Chemical 2

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

Please select the type of operations present at this site.

Manufacturing:

Processing:

Use:

**A.1.c. Operation Description**

Amount and Duration (Complete 1 or 2 as appropriate):

CBI:

Is it batch or continuous?

1. Batch  2. Continuous

max kg/batch:

(100% new chemical substance)

hours/batch:

batches/year:

**A.1.d Process Description**

CBI:

Please describe the attached process/operation. (optional)

**Attach Document**

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

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Premanufacture Notice  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Occupational Exposures

### OCCUPATIONAL EXPOSURES

Primary PMN-20150914-09:45:05 EDT

- Properties
- Worksheet - Continued (Optional)

- Remove
- Copy

Add Consolidated Chemical

**Site Information**

- Site Information
- Sites Controlled By Others

**Submitter Controlled Operations**

- Operation 1**
  - Submitter Operation Information
  - Occupational Exposures
  - Environmental Releases
- Add Operation

**Operations Controlled by Others**

- Operation 1**
  - Industrial Sites Controlled By Others
  - Exposures/Releases
  - Byproduct Information
- Remove
- Add Operation
- Optional Pollution Prevention
- Additional Attachments

#### A.2 Occupational Exposure - Submitter Controlled Sites

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

[Cancel](#)

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 occupational exposure.

[Upload XML](#)

**Validate**

**Save**

**Preview**

**Submit**

**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150914-09:45:05 EDT  
Continued (Optional)

Remove

Copy

Add Consolidated Chemical

**Site Information**

Site Information

Sites Controlled By Others

**Submitter Controlled Operations**

**Operation 1**

Submitter Operation Information

Occupational Exposures

Environmental Releases

Add Operation

**Operations Controlled by Others**

**Operation 1**

Industrial Sites Controlled By Others

Exposures/Releases

Byproduct Information

Remove

Add Operation

Optional Pollution Prevention

Additional Attachments

Attachment Summary

Optional Cover Letter

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > 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

POTW: Name:  NPDES #:  CBI:

Navigable Waterway: Name:  NPDES #:  CBI:

Other (Specify): Name:  CBI:

[Upload XML](#)

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[Add Consolidated Chemical](#)

**Site Information**

[Site Information](#)

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**Submitter Controlled Operations**

**Operation 1**

[Submitter Operation Information](#)

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[Environmental Releases](#)

[Add Operation](#)

**Operations Controlled by Others**

**Operation 1**

[Industrial Sites Controlled By Others](#)

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[Remove](#)

[Add Operation](#)

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**

POTW: Name:  NPDES #:  CBI:

Navigable Waterway: Name:  NPDES #:  CBI:

Other (Specify): Name:  CBI:

**Previous**

**Next**

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**Submit**

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- Sites Controlled By Others
- Submitter Controlled Operations
  - Operation 1
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    - Occupational Exposures
    - Environmental Releases
    - Remove
    - Add Operation
- Operations Controlled by Others
  - Operation 1
    - Industrial Sites Controlled By Others
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  - Additional Attachments
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  - Optional Cover Letter
- Joint Submission
  - Joint Submission 1
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    - Joint Submission Information
    - Remove
    - Add Joint Submission

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Industrial Sites Controlled By Others

## INDUSTRIAL SITES CONTROLLED BY OTHERS

Operation Alias:

The operation alias is an optional 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 required if a letter of support and/or joint submission is pending.

Please select the site to report operations on:

**Add Facility**

| Site Name | Address | City | State | Postal Code | CBI | Actions |
|-----------|---------|------|-------|-------------|-----|---------|
|-----------|---------|------|-------|-------------|-----|---------|

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

- Chemical 1
- Chemical 2

Operation Description:

B.1.b. Please describe the attached process/operation (optional)

CBI:

**Attach Document**

| File Name | Description | Pages | CBI | Actions |
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Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Exposures/Releases  
**EXPOSURES/RELEASES**

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

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

- Submitter Controlled Operations
  - Operation 1
    - Submitter Operation Information
    - Occupational Exposures
    - Environmental Releases
    - Remove
    - Add Operation
- Operations Controlled by Others
  - Operation 1
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    - Byproduct Information
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- Joint Submission
  - Joint Submission 1
    - Joint Submitter Information
    - Joint Submission Information
    - Remove
    - Add Joint Submission
- Letter of Support

Cancel

CBI

Letter of Activity (1):

# Workers Exposed (2):

Duration of Exposure

Hours/Day (4a):

Days/Year (4b):

Protective Equipment/ Engineering Controls (6):

Physical Form (6):

% New Substance (6): %

% in Formulation (7): %

**Save**

Click **Add** to add a worker exposure

Click **Add** to add an environmental disposal

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- Submitter Controlled Operations
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    - Remove
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- Operations Controlled by Others
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- Joint Submission
  - Joint Submission 1
    - Joint Submitter Information
    - Joint Submission Information
    - Remove
    - Add Joint Submission
- Letter of Support

Physical Form (6):

% New Substance (6):  %

% in Formulation (7):  %

**Save**

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

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

**Cancel**

**CBI**

Release Number (9):

Amt New Substance Released Directly into Environment (10a):  
  Kg/Day  Kg/Batch

Amt New Substance Released Directly into Control Technology (10b):  
  Kg/Day  Kg/Batch

Media of Release (12):

Control Technology (12):

**Save**

Click **Add** to add an environmental disposal **Add**

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**Submit**

Premanufacture Notice  
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Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Byproduct Information

Primary PMN-20150914-  
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### BYPRODUCT INFORMATION

Operations

Identify byproducts that may result from the operation. Check the CBI checkbox if the information is confidential.

Operation 1

**B.2.14. Byproducts CBI:**




Submitter Operation Information

Occupational Exposures

Environmental Releases

Remove

Add Operation

| Byproduct            | Actions   |
|----------------------|---|
| <input type="text"/> |    |

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Premanufacture Notice  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Optional Pollution Prevention

Primary PMN-20150914-  
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### OPTIONAL POLLUTION PREVENTION

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.

Please [click here](#) to review additional information that should be included on this page.

Check here to claim this information as CBI:

Attach Document


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Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Additional Attachments

Primary PMN-20150914-09:45:05 EDT

### ADDITIONAL ATTACHMENTS

Please use this page to attach documents that are not listed on other parts of the form (test data, EPA correspondence, etc). Please [click here](#) to view a list of commonly attached documents and where they should be attached.

[Attach Document](#)

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- [Letter of Support](#)
  - [Letter of Support 1](#)
    - [Letter of Support Submitter Information](#)
    - [Letter of Support Submission Information](#)
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Environmental  
Releases

Remove

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Joint Submission 1

Joint Submitter  
Information

Joint Submission  
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## ATTACHMENT SUMMARY

The documents included in the form are listed below. The attachments displayed are for viewing purposes only; edits can be made by navigating back to the original page where they were uploaded.


| Section | File Name | Description | Pages | Date | CBI |
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 **Optional Cover Letter**


 **Joint Submission**


 **Joint Submission 1**


 Joint Submitter Information


 Joint Submission Information


 Remove

 Add Joint Submission


 **Letter of Support**

 **Letter of Support 1**

 Letter of Support Submitter Information

 Letter of Support Submission Information

 Remove

 Add Letter of Support

Premanufacture Notice (Primary PMN-20150914-09:45:05 EDT) > Optional Cover Letter

## OPTIONAL COVER LETTER

If you would like to include text for a cover letter, please use the space below.


Check here to claim this information as CBI:

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Joint Submission 1

Joint Submitter  
Information

Joint Submission  
Information

Add Joint Submission

Letter of Support

Letter of Support 1

Letter of Support  
Submitter  
Information

Letter of Support  
Submission  
Information

Remove

Add Letter of Support

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Joint Submitter Information

## JOINT SUBMITTER INFORMATION

Please enter contact information for the joint submitter who will be responsible for providing EPA with PMN information not provided by the main submitter. Check to claim information as CBI.

Check here to claim this information as CBI:

First Name:

Last Name:

Position:

Company Name:

Phone Number:

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

Phone Extension:

Email Address:

Mailing Address 1:

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

Mailing Address 2:

Apartment, suite, etc.

City:

State:

Postal Code:

Country:

United States

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Joint Submission

Joint Submission 1

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Joint Submission  
Information

Add Joint Submission

Letter of Support

Letter of Support 1

Letter of Support  
Submitter  
Information

Letter of Support  
Submission  
Information

Remove

Add Letter of Support

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Joint Submission Information

## JOINT SUBMISSION INFORMATION

Please include instructions you wish the joint submitter to see. Clicking the link below will relay the information in this text box to your joint submitter via **unencrypted e-mail**.

Unique Identifier for Joint Submission: 08626562-d0c9-46fc-b6f1-5923196e2fdc

This is the unique identification number for your joint submitter. [Notify the Secondary Submitter of the Joint Submission](#).

The Secondary Submitter will need this identification number to complete the form. It is your responsibility to ensure that your secondary submitter understands how to complete the PMN form and sends the information to EPA. The information collected in the primary and secondary form(s) will be linked by the unique identifier. The original notice will not undergo a review process until all forms have been received.

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Select the chemicals you want to notify the Secondary Submitter with:

- Chemical 1
- Chemical 2

From: Jane.Doe@test.com

CC:

To:   
Enter email addresses separated by semicolons (;) or commas (,). Click in this box to start entering email addresses.

Subject: 2016 Primary PMN  
Message: As the Authorized Official of TEST COMPANY, I have identified you as a Secondary Submitter of a joint submission for this 2016 Premanufacture Notice (PMN) form. Please use the Section 5 Notices and Supports application to provide the correct information for the necessary items in this form. See the instructions below for accessing the Section 5 Notices and Supports application. You will need to use the unique identification number to access and complete the Premanufacture Notice (PMN) form for the joint submission. Unique Identifier 010a3409-b171-4461-bcc8-23a143f130e1

Information about the Section 5 programs, how to access the Section 5 Notices and Supports application, and instructions for reporting under the Section 5 rule are available at [www.epa.gov/oppt/newchems/](http://www.epa.gov/oppt/newchems/). For additional information or if you believe you have received this email in error, please contact me.

Additional Comments:

**Send**



Premanufacture Notice  
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Exposures/Releases

Byproduct  
Information

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Joint Submission

Joint Submission 1

Joint Submitter  
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Joint Submission  
Information

Remove

Add Joint Submission

Letter of Support

Letter of Support 1

Letter of Support  
Submitter  
Information

Letter of Support  
Submission  
Information

Add Letter of Support

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Letter of Support Submitter Information

## LETTER OF SUPPORT SUBMITTER INFORMATION

Please enter the contact information for the letter of support submitter who will be responsible for providing supporting information to the main PMN submission. Check to claim information as CBI.

Check here to claim this information as CBI:

First Name:

Last Name:

Position:

Company Name:

Phone Number:

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

Phone Extension:

Email Address:

Mailing Address 1:

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

Mailing Address 2:

Apartment, suite, etc.

City:

State:

Postal Code:

Country:

Previous


Next

Upload XML

  
Validate

  
Save

  
Preview

  
Submit



Premanufacture Notice  
Primary Authorized Official

Primary PMN-20150729-  
16:50:24 EDT

Exposures/Releases

Byproduct  
Information

Remove

Add Operation

Optional Pollution Prevention

Additional Attachments

Attachment Summary

Optional Cover Letter

Joint Submission

Joint Submission 1

Joint Submitter  
Information

Joint Submission  
Information

Remove

Add Joint Submission

Letter of Support

Letter of Support 1

Letter of Support  
Submitter  
Information

Letter of Support  
Submission  
Information

Add Letter of Support

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Letter of Support Submission Information

## LETTER OF SUPPORT SUBMISSION INFORMATION

Please include instructions you wish the Letter of Support submitter to see.  
Clicking the link below will relay the information in this text box to your Letter of Support submitter via **unencrypted e-mail**.

Unique Identifier for Letter of Support Submission: 14b95fda-2a26-42e4-9659-1ca5ab544527

This is the unique identification number for your Letter of Support submitter.  
[Notify the Secondary Submitter of the letter of support submission.](#)

The Secondary Submitter will need this identification number to complete the form. It is your responsibility to ensure that your secondary submitter understands how to send the information to EPA. The information collected in the primary and secondary forms(s) will be linked by the unique identifier. The original notice will not undergo a review process until all forms have been received.


[Previous](#)

Upload XML

  
Validate

  
Save

  
Preview

  
Submit



Select the chemicals you want to notify the Secondary Submitter with:

Chemical 1

From: Jane.Doe@test.com

CC:

To:

Enter email addresses separated by semicolons (;) or commas (,). Click in this box to start entering email addresses.

Subject: 2016 Primary PMN

Message:

As the Authorized Official of TEST COMPANY, I have identified you as a Secondary Submitter of a letter of support submission for this 2016 Premanufacture Notice (PMN) form. Please use the Section 5 Notices and Supports application to provide the correct information for the necessary items in this form. See the instructions below for accessing the Section 5 Notices and Supports application. You will need to use the unique identification number to access and complete the Premanufacture Notice (PMN) form for the letter of support submission.

Unique Identifier 14b95fda-2a26-42e4-9659-1ca5ab544527

Information about the Section 5 programs, how to access the Section 5 Notices and Supports application, and instructions for reporting under the Section 5 rule are available at [www.epa.gov/oppt/newchems/](http://www.epa.gov/oppt/newchems/). For additional information or if you believe you have received this email in error, please contact me.

Additional Comments:

# Validation

## Form Validation



Premanufacture Notice  
Primary Authorized Official[Premanufacture Notice \(Primary PMN-20150831-14:07:05 EDT\) > General Form Information](#)Primary PMN-20150831-  
14:07:05 EDT[Worksheet](#)[Physical and  
Chemical  
Properties  
Worksheet -  
Continued  
\(Optional\)](#)[Remove](#)[Copy](#)[Add Consolidated  
Chemical](#)[Site Information](#)[Site Information](#)[Sites Controlled By  
Others](#)[Submitter Controlled  
Operations](#)[Add Operation](#)[Operations Controlled by  
Others](#)[Add Operation](#)[Optional Pollution Prevention](#)[Additional Attachments](#)[Attachment Summary](#)[Optional Cover Letter](#)

## GENERAL FORM INFORMATION

**This form must be submitted using a United States company or subsidiary with a United States address.**

The form alias is a required field that changes the form name on the **Forms Screen**. Its purpose is to make it easier to distinguish between multiple forms. If an alias is not selected, the field will default to the date it was created. The form alias may be changed at any time.

Form Alias: **Type of Notice**Select the **Type of Notice** for the type of form you wish to file.**PMN Identification**

Please enter the TS Number and/or Payment ID (if applicable) that reference the specific form.

TS Number: Payment ID: **Test Data**Select the **Test Data** that will be included in this notice.[Upload XML](#)

Validate



Save



Preview



Submit



## SECTION 5 NOTICES AND SUPPORTS VALIDATION

### Errors:

- **Technical Contact Information**
  - ❗ [Contact is required.](#)
- **Additional Submission Information**
  - ❗ [Values are required.](#)
- **Chemical 1**
  - **Class 1 or 2 Chemical Substances**
    - ❗ [Data must be populated for at least one chemical component.](#)
  - **Production Volume and Hazard/Safety Information**
    - ❗ [Maximum \*\*first\*\* 12-Month Production is required.](#)
    - ❗ [Maximum 12-Month Production is required.](#)
  - **Use Information**
    - ❗ [Use Information is required.](#)
    - ❗ [Production Total must be less than or equal to 100%.](#)
- **Site Information**
  - ❗ ['Do you have sites controlled by the submitter?' is required.](#)
  - ❗ ['Do you have sites controlled by others?' is required.](#)

XML

## Import XML





**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150831-  
14:07:05 EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals
  - Add Consolidated Chemical
- Site Information
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations
  - Add Operation
- Operations Controlled by Others
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter

Premanufacture Notice (Primary PMN-20150831-14:07:05 EDT) > General Form Information

## GENERAL FORM INFORMATION

**This form must be submitted using a United States company or subsidiary with a United States address.**

The form alias is a required field that changes the form name on the **Forms Screen**. Its purpose is to make it easier to distinguish between multiple forms. If an alias is not selected, the field will default to the date it was created. The form alias may be changed at any time.

Form Alias:

### Type of Notice

Select the **Type of Notice** for the type of form you wish to file.

### PMN Identification

Please enter the TS Number and/or Payment ID (if applicable) that reference the specific form.

TS Number:

Payment ID:

### Test Data

Select the **Test Data** that will be included in this notice.

[Upload XML](#)





**Premanufacture Notice**  
Primary Authorized OfficialPrimary PMN-20150831-  
14:07:05 EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals**
  - Add Consolidated Chemical
- Site Information**
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations**
  - Add Operation
- Operations Controlled by Others**
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter



**UPLOAD XML**

Click the Upload XML File button below and select the ZIP archive file you have populated with PMN information. This archive must contain your form XML in a file labeled 'formdata.xml'.

Please refer to the help text for guidance regarding multicomponent consolidated submissions.

[Upload archive file](#)

Warning: When importing an XML file into the current form, if XML validation is passed, all form contents will be overwritten with the information stored within the imported XML file.

[Export XML](#)[Upload XML](#)  
Validate  
Save  
Preview  
Submit

**Premanufacture Notice**  
Primary Authorized OfficialPrimary PMN-20150831-  
14:07:05 EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals**
  - Add Consolidated Chemical
- Site Information**
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations**
  - Add Operation
- Operations Controlled by Others**
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter


**UPLOAD XML**

Click the Upload XML File button below and select the ZIP archive file you have populated with PMN information. This archive must contain your form XML in a file labeled 'formdata.xml'.

Please refer to the help text for guidance regarding multicomponent consolidated submissions.

[Upload archive file](#)

Warning: When importing an XML file into the current form, if XML validation is passed, all form contents will be overwritten with the information stored within the imported XML file.

[Export XML](#)[Upload XML](#)  
Validate  
Save  
Preview  
Submit

## Upload XML File Types

- Upload XML applies to a PMN form only
- eTSCA Thick Client File
  - No changes are required to the eTSCA thick client file format (filename.pmn\_tsca)
- XML files (not from the eTSCA thick client) need to be formatted before uploading
  - Name the .xml file formdata.xml
  - Create a .zip file; add the formdata.xml file to the .zip file
- Modified XML Schema; generated by an outside source based on the Section 5 XML schema



## Data Imported via Upload XML

- An XML file uploaded into an existing form overwrites the contents of the PMN form
- Imported data must still pass validation
- Items that are not imported:
  - Documents (these must be reattached)
  - Add identified sites to a CDX registration profile
  - Check populated data for completeness (including drop-down menus) and validate the form



## Preview

# Preview CBI/Non-CBI and Sanitized Files



Premanufacture Notice  
Primary Authorized Official

Primary PMN-20150729-  
16:50:24 EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals
  - chemical 1
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties
    - Physical and Chemical Properties Worksheet
    - Physical and Chemical

## PREVIEW EPMN FORM

Please choose a Regular or Sanitized PDF.




Full Version

Sanitized Version

**Note:** If you make no CBI claims, the two versions will be the same.

Upload XML

  
Validate

  
Save

  
Preview

  
Submit

**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150729-  
16:50:24 EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals**
  - chemical 1**
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties**
    - Physical and Chemical Properties Worksheet
    - Physical and Chemical

## PREVIEW FORM


Sending and processing a transaction to retrieve the generated form.




Processing. Please wait...

Upload XML

  
Validate

  
Save

  
Preview

  
Submit



**Premanufacture Notice**  
Primary Authorized Official

Primary PMN-20150729-  
16:50:24 EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Additional Submission Information
- Chemicals**
  - chemical 1**
    - Chemical Identification
    - Class 1 or 2 Chemical Substances
    - Additional Chemical Information
    - Production Volume and Hazard/Safety Information
    - Use Information
  - Physical & Chemical Properties**
    - Physical and Chemical Properties Worksheet
    - Physical and Chemical

## PRINT PREVIEW


Form preview generation was successful. Please click "View Form" to view the form.




[View Form](#)

[Upload XML](#)

  
[Validate](#)

  
[Save](#)

  
[Preview](#)

  
[Submit](#)



**EPA**

United States  
Environmental Protection  
Agency

# Section 5 Notices and Supports Tool Demo: Joint Submission

Office of Chemical Safety and Pollution Prevention



## CREATE PASSPHRASE

Please enter the unique identifier provided by the primary submitter.

Unique Identifier:

Please create a passphrase that is at least 8 characters in length. To better protect your account, your passphrase should contain a combination of letters and numbers. Your passphrase may include spaces, but should not contain special characters (for example, +, ?, and \*).

New Passphrase:

Confirm New Passphrase:

A passphrase can only be created by an authorized official for a reporting site. 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 individuals.

**Note: If you lose or forget your passphrase, you will not be able to access your Section 5 Notices and Supports Form to print, submit or make changes. You will need to complete a new Section 5 Notices and Supports Form and create a new passphrase for the reportable chemical substance(s) at your site. For security reasons, the system administrator will not have access to your passphrase and will not be able to retrieve it or reset it to a new one.**

[Cancel](#)

[Next](#)

Premanufacture Notice  
Secondary Authorized Official

Joint PMN-20150730-09:52:36  
EDT

- General Form Information
- Agent Information
- Technical Contact Information
- Chemicals
  - Add Consolidated Chemical
- Site Information
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations
  - Add Operation
- Operations Controlled by Others
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter

Premanufacture Notice (Joint PMN-20150730-09:52:36 EDT) > General Form Information

## GENERAL FORM INFORMATION

**This form must be submitted using a United States company or subsidiary with a United States address.**

The form alias is a required field that changes the form name on the **Forms Screen**. Its purpose is to make it easier to distinguish between multiple forms. If an alias is not selected, the field will default to the date it was created. The form alias may be changed at any time.

Form Alias:

Please enter the TS Number and/or Payment ID (if applicable) that reference the specific form.

TS Number:

### Test Data

Select the **Test Data** that will be included in this notice.

- |  |                          |                                   |                          |
|--|--------------------------|-----------------------------------|--------------------------|
| Environmental fate data:                                     | <input type="checkbox"/> | Risk assessments:                 | <input type="checkbox"/> |
| Health effects data:   | <input type="checkbox"/> | Structure/Activity relationships: | <input type="checkbox"/> |
| Environmental effects data:                                  | <input type="checkbox"/> | Other data:                       | <input type="checkbox"/> |
| Physical/Chemical properties:                                | <input type="checkbox"/> |                                   |                          |
| Test data not in the possession or control of the submitter: | <input type="checkbox"/> |                                   |                          |

**Next**

Upload XML

  
Validate

  
Save

  
Preview

  
Submit

Premanufacture Notice  
Secondary Authorized Official  
Joint PMN-20150803-13:47:52  
EDT

Premanufacture Notice (Joint PMN-20150803-13:47:52 EDT) > Chemical Identification

## CHEMICAL IDENTIFICATION

### Primary Form Chemicals

Select which primary chemical is the following chemical linked to:

Chemical 1

### Chemical Type

Complete either item 1 (Class 1 or 2 chemical substances, PMN page 4/4a) or item 2 (Polymers, PMN Page 5/5a) as appropriate. Indicate which selection you intend to complete below.

Class 1 or 2 Chemical Substance

Polymer

### Chemical Alias:

Chemical report folder alias is an optional field that changes the folder name in the navigation tree on the left. The chemical report folder alias is required if a joint submission and/or letter of support is being filed. Its purpose is to make it easier to distinguish between chemical folders when there is more than one and for joint and/or letter of support submitters to refer to when they supply information for that chemical.

\*To add a consolidated chemical, please click the 'Add Consolidated Chemical' link within the navigation tree after you have selected 'Class 1 or 2 Chemical Substance' or 'Polymer' above and then selected 'Next' below.

[Previous](#)

[Next](#)

Upload XML

  
Validate

  
Save

  
Preview

  
Submit



**EPA**

United States  
Environmental Protection  
Agency

# Section 5 Notices and Supports Tool Demo: Letter of Support

Office of Chemical Safety and Pollution Prevention

Premanufacture Notice  
Secondary Authorized Official  
Joint PMN-20150730-10:29:52  
EDT

Premanufacture Notice (Joint PMN-20150730-10:29:52 EDT) > General Form Information

## GENERAL FORM INFORMATION

**This form must be submitted using a United States company or subsidiary with a United States address.**

The form alias is a required field that changes the form name on the **Forms Screen**. Its purpose is to make it easier to distinguish between multiple forms. If an alias is not selected, the field will default to the date it was created. The form alias may be changed at any time.

Form Alias:

Please enter the TS Number and/or Payment ID (if applicable) that reference the specific form.

TS Number:

### Test Data

Select the **Test Data** that will be included in this notice.

|  |                          |                                   |                          |
|--|--------------------------|-----------------------------------|--------------------------|
| Environmental fate data:                                     | <input type="checkbox"/> | Risk assessments:                 | <input type="checkbox"/> |
| Health effects data:   | <input type="checkbox"/> | Structure/Activity relationships: | <input type="checkbox"/> |
| Environmental effects data:                                  | <input type="checkbox"/> | Other data:                       | <input type="checkbox"/> |
| Physical/Chemical properties:                                | <input type="checkbox"/> |                                   |                          |
| Test data not in the possession or control of the submitter: | <input type="checkbox"/> |                                   |                          |


**Next**

Upload XML

  
Validate

  
Save

  
Preview

  
Submit



Premanufacture Notice  
Secondary Authorized Official  
Joint PMN-20150803-13:54:50  
EDT

Premanufacture Notice (Joint PMN-20150803-13:54:50 EDT) > Chemical Identification

## CHEMICAL IDENTIFICATION

- General Form Information
- Agent Information
- Technical Contact Information
- Chemicals**
  - Add Consolidated Chemical
- Site Information**
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations**
  - Add Operation
- Operations Controlled by Others**
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter

### Primary Form Chemicals

Select which primary chemical is the following chemical linked to:

Chemical 1

### Chemical Type

Complete either item 1 (Class 1 or 2 chemical substances, PMN page 4/4a) or item 2 (Polymers, PMN Page 5/5a) as appropriate. Indicate which selection you intend to complete below.

Class 1 or 2 Chemical Substance

Polymer

### Chemical Alias:

Chemical report folder alias is an optional field that changes the folder name in the navigation tree on the left. The chemical report folder alias is required if a joint submission and/or letter of support is being filed. Its purpose is to make it easier to distinguish between chemical folders when there is more than one and for joint and/or letter of support submitters to refer to when they supply information for that chemical.

\*To add a consolidated chemical, please click the 'Add Consolidated Chemical' link within the navigation tree after you have selected 'Class 1 or 2 Chemical Substance' or 'Polymer' above and then selected 'Next' below.

[Previous](#)

[Next](#)

[Upload XML](#)

  
Validate

  
Save

  
Preview

  
Submit

**Premanufacture Notice**  
Secondary Authorized Official  
Joint PMN-20150730-10:29:52  
EDT

Premanufacture Notice (Joint PMN-20150730-10:29:52 EDT) > Additional Attachments

### ADDITIONAL ATTACHMENTS

Please use this page to attach documents that are not listed on other parts of the form (test data, EPA correspondence, etc). Please [click here](#) to view a list of commonly attached documents and where they should be attached.

**Attach Document**

| File Name | Description | Pages | Date | CBI | Action |
|-----------|-------------|-------|------|-----|--------|
|-----------|-------------|-------|------|-----|--------|

Previous

Next


- General Form Information
- Agent Information
- Technical Contact Information
- Chemicals**
  - Add Consolidated Chemical
- Site Information**
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations**
  - Add Operation
- Operations Controlled by Others**
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments**
- Attachment Summary
- Optional Cover Letter

Upload XML

  
Validate

  
Save

  
Preview

  
Submit

Premanuf  
Secondary A  
Joint PMN-20

## ATTACH DOCUMENTS

### Type and Subtype

Select the type and subtype of the attachment

Type:

### Attachment

Select the file to attach

File:

### Description

Provide a description of the attachment

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

### Number of Pages

pages

### CBI

Check to claim the attachment as CBI

Cancel

OK














**EPA**

United States  
Environmental Protection  
Agency

# Section 5 Notices and Supports Tool Demo: Support

Office of Chemical Safety and Pollution Prevention

|                                     | <a href="#">Home</a> | <a href="#">Forms</a> | <a href="#">User Management</a> | <a href="#">Resources</a> |            |  |  |  |
|-------------------------------------|----------------------|-----------------------|---------------------------------|---------------------------|------------|--|--|--|
| Primary PMN-20150807-09:47:26 EDT   | Primary PMN          | PMN                   | In Progress                     | 08/14/2015                |            |  |  |   |
| Biotechnology-20150813-17:18:43 EDT | Biotechnology        |                       | In Progress                     | 08/14/2015                |            |  |  |   |
| Biotechnology-20150814-10:14:40 EDT | Biotechnology        | MCAN                  | In Progress                     | 08/14/2015                |            |  |  |   |
| Biotechnology-20150814-10:10:12 EDT | Biotechnology        | MCAN                  | In Progress                     | 08/14/2015                |            |  |  |   |
| Biotechnology-20150814-10:06:45 EDT | Biotechnology        | MCAN                  | In Progress                     | 08/14/2015                |            |  |  |   |
| Biotechnology-20150814-10:02:08 EDT | Biotechnology        | MCAN                  | In Progress                     | 08/14/2015                |            |  |  |   |
| Biotechnology-20150813-17:40:52 EDT | Biotechnology        | MCAN                  | In Progress                     | 08/13/2015                |            |  |  |   |
| Biotechnology-20150813-17:30:58 EDT | Biotechnology        | MCAN                  | In Progress                     | 08/13/2015                |            |  |  |   |
| Support-20150813-14:18:27 EDT       | Support              |                       | In Progress                     | 08/13/2015                |            |  |  |   |
| Support-20150813-15:15:47 EDT       | Support              | Amendment             | P-15-0001                       | In Progress               | 08/13/2015 |  |  |   |
| Support-20150813-15:12:53 EDT       | Support              |                       | In Progress                     | 08/13/2015                |            |  |  |  |

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

Select the form type and then click **Start New Form**

Form Type:

**Start New Form**

**Support**

Primary Authorized Official

Support-20150730-10:43:07 EDT

[General Form Information](#)[Original Submitter Information](#)

Support (Support-20150730-10:43:07 EDT) &gt; General Form Information

**GENERAL FORM INFORMATION**

The form alias is an optional field that changes the form name on the **Forms Screen**. Its purpose is to make it easier to distinguish between multiple forms. If an alias is not selected, the field will default to the date it was created. The form alias may be changed at any time.

Form Alias:

**I. Original Notice Submission Information**

Case Number:

TS Number:

**IV. Type of Support**Check if requested by EPA/Contractor: **Last Name****First Name****EPA/Contractor****Actions****V. Description or Explanation of Support**CBI: [Attach Document](#)

| File Name | Description | Subtype | Pages | CBI | Actions |
|-----------|-------------|---------|-------|-----|---------|
|-----------|-------------|---------|-------|-----|---------|

[Next](#)

Validate



Save



Preview



Submit

### Support

Primary Authorized Official

Support-20150730-10:43:07 EDT

[General Form Information](#)

[Original Submitter Information](#)

Support (Support-20150730-10:43:07 EDT) > Original Submitter Information

## ORIGINAL SUBMITTER INFORMATION

Please enter the information of the Authorized Official who submitted the original PMN/Biotech/Bona Fide form for which you are filing a Support document.

Click here to copy your information from CDX Registration:

[Copy CDX Registration](#)

Check here to claim this information as CBI:

First Name:

Last Name:

Position:

Company Name:

Phone Number:

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

Phone Extension:

Email Address:

Mailing Address 1:

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

Mailing Address 2:

Apartment, suite, etc.

City:

State:

Postal Code:

Country:

United States

[Previous](#)



Validate



Save



Preview



Submit



# Submissions

## Form Submission/Certification



## SUBMITTING OFFICIAL INFORMATION



The information below has been pre-populated from CDX registration. If the information listed is incorrect please make the appropriate edits to your user information in CDX registration.

CBI:

**This confirmation is required to proceed with the submission process**

Please confirm that you are the legally responsible party from the submitting company

First Name: Jane  
Middle Initial: E  
Last Name: Doe  
Job Title: Not Applicable  
Company Name: TEST COMPANY  
Phone Number: 8888901995  
Email Address: Jane.Doe@test.com  
Mailing Address 1: 12601 FAIR LAKES CIRCLE  
Mailing Address 2:  
City: FAIRFAX  
State: VA  
Postal Code: 22033  
Country: US

[Cancel](#)

[Next](#)

## LVE CERTIFICATION

I certify, under penalty of law, that the following is true:

- The manufacturer submitting this notice intends to manufacture or import the new chemical substance for commercial purposes, other than in small quantities solely for research and development, under the terms of 40 CFR 723.50.
- The manufacturer is familiar with the terms of this section and will comply with those terms.
- The new chemical substance for which the notice is submitted meets all applicable exemption conditions.
- In accordance with 40 CFR 723.50(c)(1), the manufacturer intends to commence manufacture of the exempted substance for commercial purposes within 1 year of the date of the expiration of the 30 day review period.

[Cancel](#)

[I Certify](#)

## SUBMISSION PROCESS: VALIDATION



Running validation on your data



Processing. Please wait...

(Please disable any pop-up blockers within your internet browser settings to allow for the validation pop-up to be displayed if validation errors are present.)

## SUBMISSION PROCESS: PDF GENERATION



Your PDF preview transaction was successful!



[View PDF](#)

[Continue](#)

## CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) CERTIFICATION



I certify, under penalty of law, that this document and all attachments were prepared under my direction of supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fines and imprisonment for knowing violations.

## CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) LOGIN



Please login with your CDX password:

[Cancel](#)

[Next](#)



## CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) SECURITY QUESTION



What is your favorite book?

Cancel

Next

## CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) SUBMISSION ?



The submission was sent to the EPA. The Copy of Record link to allow for download of the Copy of Record and signature for this submission will appear in the Forms list when the EPA receives and processes your submission.

**Finish**

# Submission

## Submission Confirmation



From: helpdesk@epacdx.net

Sent: Wed 8/5/2015 5:34 PM

To:

Cc:

Subject: CDX Submission Received

Thank you for your recent submission through EPA's CDX system. You may download a copy of your submission (Copy of Record) for your files from the reporting module's "Section 5 Notices and Supports Forms" page in CDX. The "Resources" tab in CDX also contains information that you may find useful, such as links to user guides, programmatic homepages, and information on how to contact EPA should you have questions.

The CDX transactionId for this submission is 8d7cb6c3-c135-4a2a-b893-15c7cb719722.

## Copy of Record

- Reasons to download the CoR
  - Downloaded files are unencrypted
  - Downloaded files can be organized
  - A CoR allows a user to keep every version of a submission; please note that the Section 5 thin client only stores the latest version of a submission



## HOME

### Forms

The TSCA Section 5 Notices and Supports Reporting rule requires anyone who plans to manufacture or import a new chemical substance (i.e. one not listed on the TSCA inventory) for a non-exempt commercial purpose is required by section 5 of TSCA to provide EPA with notice before initiating the activity.

Use the following forms to report new chemicals to EPA: Premanufacture Notice form (EPA Form 7710-25) should be used to submit PMNs, LVEs, SNUNs, LOREXs, TMEAs, Modifications for LVEs and LoREX submissions; Biotechnology Notice form (EPA Form 6300-14) should be used to submit MCANs, TERAs, Tier I Exemptions, Tier 2 Exemptions, and Biotechnology TMEAs; Notice of Commencement form (NOC, EPA Form 7710-56) should be used to submit Notices of Commencement for PMNs and MCANs; ACM 40 CFR 721.30 form (TBD) should be used to report proposed Alternative Control Measures for published SNURs; or Bona Fide Notice (TBD) for any requests to determine if a chemical is on the TSCA inventory. The Support form is used to submit supplemental information for Premanufacture and Biotechnology notices, such as Test Data, Correspondences, and Amendments to older submissions.














To determine if a substance is on the TSCA inventory, and therefore excluded from the requirement to provide premanufacturing notification, a submitter may submit a Bona Fide Intent to Manufacture notice ('Bona Fide Notice').

### User Management

Manage the access rights of Support persons (including Agents/Consultants) for each Section 5 Notices and Support form.

### Resources

Displays links to helpful guidance documents and websites for TSCA and Section 5.

|              |                                   |             |                      |                        |  |            |            |   |   |
|--------------|-----------------------------------|-------------|----------------------|------------------------|--|------------|------------|---|---|
| 06:59:34 EST | Bona Fide-20141202-08:57:56 EST   | Bona Fide   |                      | BF-15-0019             | In Progress  | 01/07/2015 | 01/06/2015 |  |  |
| 08:50:01 EST | NOC-20141202-08:50:01 EST         | NOC         |                      |                        | In Progress  | 01/07/2015 |            |   |  |
| 11:36:29 EST | Primary PMN-20141201-11:36:29 EST | Primary PMN | PMN                  |                        | In Progress  | 01/14/2015 |            |   |  |
| 11:57:16 EST | Primary PMN-20141231-11:57:16 EST | Primary PMN | LOREX                |                        | In Progress  | 01/06/2015 |            |   |  |
| 16:50:24 EDT | Primary PMN-20150729-16:50:24 EDT | Primary PMN | LVE_MODIFICA<br>TION | LM-15-0006, LM-15-0007 |  Submitted | 07/30/2015 | 07/30/2015 |  |  |
| 08:48:56 EST | Support-20141202-08:48:56 EST     | Support     | Other Correspondence | P-15-0001              |  Submitted | 12/23/2014 | 12/23/2014 |  |  |
| 09:02:07 EST | Support-20141231-09:02:07 EST     | Support     | Suspension Request   | P-15-0001              | In Progress  | 12/31/2014 |            |   |  |
| 10:43:07 EDT | Support-20150730-10:43:07 EDT     | Support     |                      |                        | In Progress  | 07/30/2015 |            |   |  |

Export options:  CSV |  Excel |  XML |  PDF

Select the form type and then click **Start New Form**

Form Type:

**Start New Form**





## ENTER PASSPHRASE

Please enter your form 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 Section 5 Notices and Supports Form and create a new passphrase for the chemical substances you intend to import or manufacture.

[Cancel](#)[Next](#)

## CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) LOGIN

Please login with your CDXweb password:

Cancel

OK

### CROSS-MEDIA ELECTRONIC REPORTING REGULATION (CROMERR) SECURITY QUESTION

What is your favorite song?

Cancel

OK

## DOWNLOAD COPY OF RECORD

You can now download the Copy of Record for the ePMN submission



Download Copy of Record:

| File Name      | Action  |
|----------------|---|
| Copy of Record |  |

[Home](#)

# Amendments

## Amendments



# Amendments

- Submissions sent from the eTSCA thick client
  - Use the Support form for PMN and Biotechnology form types
  - Only provide the modified information (in a text box and/or as attachments)
- Submissions sent from the ePMN thin client
  - The Support form should not be used for amendments
    - Unlock the submission to be amended
    - Make the necessary edits
    - State the reason for the change on the ‘Amendment Explanation’ page
    - Resubmit the form



This will begin the amendment process. Once this form is unlocked, the only way to lock it again is to resubmit it to EPA. Do you wish to proceed?



- If submitting a form for the first time in the system, click **Start New Form**.
- To edit an In Progress form, click the form alias link in the Alias column in the table below.
- To access and edit a form previously submitted through CDX, unlock the form by clicking the lock (🔒) icon and enter the passphrase when prompted. All additional changes made to the form will be submitted as an amendment.
- To download a copy of record for a submitted form, click the green arrow (⬇️) icon and enter the passphrase when prompted.
- You may delete any form that has not yet been submitted by clicking the delete (❌) icon.
- All columns may be sorted by clicking the column header.

59 items found

Page 1 of 3

 Go to: [1](#), [2](#), [3](#)

Items Per Page: 25

| Alias   | Type        | Subtype          | Case Number            | Status      | Modify Date | Submission Date | Copy of Record | Action |
|---|-------------|------------------|------------------------|-------------|-------------|-----------------|----------------|--------|
| <a href="#">Primary PMN-20150729-16:50:24 EDT</a> | Primary PMN | LVE_MODIFICATION | LM-15-0006, LM-15-0007 | Submitted   | 09/09/2015  | 09/09/2015      | ⬇️             | 🔒      |
| <a href="#">Primary PMN-20150902-10:49:00 EDT</a> | Primary PMN |                  |                        | In Progress | 09/02/2015  |                 |                | ❌      |
| <a href="#">Primary PMN-20150831-14:07:05 EDT</a> | Primary PMN |                  |                        | In Progress | 08/31/2015  |                 |                | ❌      |
| <a href="#">Primary PMN-20150813-15:49:02 EDT</a> | Primary PMN | PMN              |                        | In Progress | 08/20/2015  |                 |                | ❌      |



**Premanufacture Notice**  
Primary Authorized Official

Premanufacture Notice (Primary PMN-20150729-16:50:24 EDT) > Amendment Explanation

Primary PMN-20150729-  
16:50:24 EDT

## AMENDMENT EXPLANATION

Why are you amending this form?

Previous


- Site Information
  - Site Information
  - Sites Controlled By Others
- Submitter Controlled Operations
  - Operation 1**
    - Submitter Operation Information
    - Occupational Exposures
    - Environmental Releases
    - Remove
  - Add Operation
- Operations Controlled by Others
  - Add Operation
- Optional Pollution Prevention
- Additional Attachments
- Attachment Summary
- Optional Cover Letter
- Amendment
  - Explanation

Upload XML

  
Validate

  
Save

  
Preview

  
Submit



## RESOURCES

### Section 5 Notices and Supports User Guide

This guide describes each screen of the Section 5 Notices and Supports software and provides information on how to use the system to complete a Section 5 Notices and Supports form. The guide also contains instructions for registering with CDX, submitting the Section 5 Notices and Supports form, and amending a previous submission. You can download and print the guide for quick reference.

[User Guide](#)

### Helpful Web Links

Click the link provided below to access additional information related to the Regulatory Impact Analysis for the Regulation of Microbial Products of Biotechnology: Government Costs.

[Regulatory Impact Analysis for the Regulation of Microbial Products of Biotechnology: Government Costs](#)

Click the link provided below to access additional information related to TSCA Biotechnology Regulations.

[Microbial Products of Biotechnology: Final Rule \(62 FR 17910\)](#)

Click the link provided below to access additional information related to Points to Consider in the Preparation of TSCA Biotechnology Submissions for Microorganisms.

[Points to Consider in the Preparation of TSCA Biotechnology Submissions for Microorganisms](#)

Click the link provided below to access additional information related to the Central Data Exchange (CDX).

[CDX Homepage](#)

Click the link provided below to access additional information related to the Toxic Substances Control Act (TSCA) Chemical Substances Inventory.

[TSCA Chemical Substances Inventory](#)

Click the link provided below to access additional information related to Substance Registry Services.

[Substance Registry Services \(SRS\)](#)

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[CDX Homepage](#)

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[TSCA Chemical Substances Inventory](#)

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[Substance Registry Services \(SRS\)](#)

Click the link provided below to access additional information related to the Facility Registry System.

[Facility Registry System \(FRS\)](#)

Click the link provided below to access additional information related to Inventory Expert Services.

[CAS Inventory Expert Services](#)

Click the link provided below to access additional information related to the National Pollutant Discharge Elimination System.

[National Pollutant Discharge Elimination System \(NPDES\)](#)

Click the link provided below to access additional information related to the New Chemicals Program.

[New Chemicals Program Homepage](#)

Click the link provided below to access information related to the status of Section 5 Notices.

[Status of Section 5 Notices](#)

For technical assistance, please call CDX helpdesk at (888) 890-1995. For assistance on how to fill out the forms (content) or for policy questions, please call (202) 554-1404 Monday to Friday 8:30 a.m. - 5:00 p.m. EST or e-mail the TSCA Hotline at [TSCA-Hotline@epamail.epa.gov](mailto:TSCA-Hotline@epamail.epa.gov).

# Resources

- Resources
  - Resources screen within Section 5 Notices and Supports web application provides useful links and user guides
- Contacts
  - TSCA Hotline: 202-564-3011, or [TSCA-Hotline@epamail.epa.gov](mailto:TSCA-Hotline@epamail.epa.gov)
  - CDX Helpdesk: 888-890-1995, or [helpdesk@epacdx.net](mailto:helpdesk@epacdx.net)
- The slides and audio file from this session will be made available at: <http://epa.gov/oppt/newchems/epmn/epmn-index.htm> for your download
- Email questions or comments to [eTSCAreporting@epa.gov](mailto:eTSCAreporting@epa.gov)



# Questions & Answers

