Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986, also known as Title III of the Superfund Amendments and Reauthorization Act

WHERE TO SEND COMPLETED FORMS:
1. EPCRA Reporting Center
   P.O. Box 3348
   Merrifield, VA 22116-3348
   ATTN: TOXIC CHEMICAL RELEASE INVENTORY

2. APPROPRIATE STATE OFFICE
   (See instructions in Appendix F)

IMPORTANT: See instructions to determine when "Not Applicable (NA)" boxes should be checked.

PART I. FACILITY IDENTIFICATION INFORMATION

SECTION 1. REPORTING YEAR

19

SECTION 2. TRADE SECRET INFORMATION

Are you claiming the toxic chemical identified on page 3 trade secret?

2.1 Yes (Answer question 2.2;
       Attach substantiation forms)
       No (Do not answer 2.2;
       Go to Section 3)

2.2 If yes in 2.1, is this copy:
       Sanitized
       Unsanitized

SECTION 3. CERTIFICATION (Important: Read and sign after completing all form sections.)

I hereby certify that I have reviewed the attached documents and that, to the best of my knowledge and belief, the submitted information is true and complete and that the amounts and values in this report are accurate based on reasonable estimates using data available to the preparers of this report.

Name and official title of owner/operator or senior management official

Signature

Date Signed

SECTION 4. FACILITY IDENTIFICATION

Facility or Establishment Name

TRI Facility ID Number

Street Address

City

County

State

Zip Code

Mailing Address (If different from street address):

City

State

Zip Code

PUT LABEL HERE
### SECTION 4. FACILITY IDENTIFICATION (Continued)

4.2 This report contains information for:
   (Important: check only one)
   a. [] An entire facility
   b. [] Part of a facility

4.3 Technical Contact
   Name

4.4 Public Contact
   Name

4.5 SIC Code
   (4-digit)
   a. [ ]
   b. [ ]
   c. [ ]
   d. [ ]
   e. [ ]
   f. [ ]

4.6 Latitude and Longitude
   Degrees
   Minutes
   Seconds
   Degrees
   Minutes
   Seconds

4.7 Dun & Bradstreet Number(s)
   (9 digits)
   a. [ ]
   b. [ ]

4.8 EPA Identification Number(s)
   (RCRA I.D. No.)
   (12 characters)
   a. [ ]
   b. [ ]

4.9 Facility NPDES Permit Number(s)
   (9 characters)
   a. [ ]
   b. [ ]

4.10 Underground Injection Well Code (UIC) I.D.
    Number(s)
    (12 digits)
    a. [ ]
    b. [ ]

### SECTION 5. PARENT COMPANY INFORMATION

5.1 Name of Parent Company
   [ ] NA

5.2 Parent Company's Dun & Bradstreet Number
   [ ] NA
   (9 digits)
### SECTION 1. TOXIC CHEMICAL IDENTITY

1.1 **CAS Number** (Important: Enter only one number exactly as it appears on the Section 313 list. Enter category code if reporting a chemical category.)

1.2 **Toxic Chemical or Chemical Category Name** (Important: Enter only one name exactly as it appears on the Section 313 list.)

1.3 **Generic Chemical Name** (Important: Complete only if Part I, Section 2.1 is checked "yes." Generic Name must be structurally descriptive.)

### SECTION 2. MIXTURE COMPONENT IDENTITY

2.1 **Generic Chemical Name Provided by Supplier** (Important: Maximum of 70 characters, including numbers, letters, spaces, and punctuation.)

### SECTION 3. ACTIVITIES AND USES OF THE TOXIC CHEMICAL AT THE FACILITY

3.1 **Manufacture the toxic chemical:**
   - a. [ ] Produce
   - b. [ ] Import

3.2 **Process the toxic chemical:**
   - a. [ ] As a reactant
   - b. [ ] As a formulation component
   - c. [ ] As an article component
   - d. [ ] Repackaging

3.3 **Otherwise use the toxic chemical:**
   - a. [ ] As a chemical processing aid
   - b. [ ] As a manufacturing aid
   - c. [ ] Ancillary or other use

### SECTION 4. MAXIMUM AMOUNT OF THE TOXIC CHEMICAL ON-SITE AT ANY TIME DURING THE CALENDAR YEAR

4.1 [ ] (Enter two-digit code from instruction package.)
### SECTION 6.2 TRANSFERS TO OTHER OFF-SITE LOCATIONS

**6.2.** Off-site EPA Identification Number (RCRA ID No.)

<table>
<thead>
<tr>
<th>Off-Site Location Name</th>
<th>Street Address</th>
<th>City</th>
<th>County</th>
<th>State</th>
<th>Zip Code</th>
<th>Is location under control of reporting facility or parent company?</th>
<th></th>
</tr>
</thead>
</table>

#### A. Total Transfers (pounds/year) (enter range code or estimate)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
</table>

#### B. Basis of Estimate (enter code)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
</table>

#### C. Type of Waste Treatment/Disposal/Recycling/Energy Recovery (enter code)

<table>
<thead>
<tr>
<th>1.</th>
<th>2.</th>
<th>3.</th>
<th>4.</th>
</tr>
</thead>
</table>

---

**If additional pages of Part II, Section 6.2 are attached, indicate the total number of pages in this box and indicate which Part II, Section 6.2 page this is, here. (example: 1, 2, 3, etc.)**
## EPA Form R

### PART II. CHEMICAL-SPECIFIC INFORMATION (CONTINUED)

### SECTION 7A. ON-SITE WASTE TREATMENT METHODS AND EFFICIENCY

- **Not Applicable (NA)** - Check here if no on-site waste treatment is applied to any waste stream containing the toxic chemical or chemical category.

<table>
<thead>
<tr>
<th></th>
<th>a. General Waste Stream (enter code)</th>
<th>b. Waste Treatment Method(s) Sequence [enter 3-character code(s)]</th>
<th>c. Range of Influent Concentration</th>
<th>d. Waste Treatment Efficiency Estimate</th>
<th>e. Based on Operating Data?</th>
</tr>
</thead>
<tbody>
<tr>
<td>7A.1a</td>
<td>7A.1b</td>
<td>1</td>
<td>2</td>
<td>7A.1c</td>
<td>7A.1d</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>7</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>7A.2a</td>
<td>7A.2b</td>
<td>1</td>
<td>2</td>
<td>7A.2c</td>
<td>7A.2d</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>7</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>7A.3a</td>
<td>7A.3b</td>
<td>1</td>
<td>2</td>
<td>7A.3c</td>
<td>7A.3d</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>7</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>7A.4a</td>
<td>7A.4b</td>
<td>1</td>
<td>2</td>
<td>7A.4c</td>
<td>7A.4d</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>7</td>
<td>8</td>
<td></td>
</tr>
<tr>
<td>7A.5a</td>
<td>7A.5b</td>
<td>1</td>
<td>2</td>
<td>7A.5c</td>
<td>7A.5d</td>
</tr>
<tr>
<td></td>
<td></td>
<td>3</td>
<td>4</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td>6</td>
<td>7</td>
<td>8</td>
<td></td>
</tr>
</tbody>
</table>

If additional copies of page 7 are attached, indicate the total number of pages in this box and indicate which page 7 this is, here. (example: 1, 2, 3, etc.)

EPA Form 9350-1 (Rev. 12/4/92) - Previous editions are obsolete.
SECTION 7B. ON-SITE ENERGY RECOVERY PROCESSES

☐ Not Applicable (NA) - Check here if no on-site energy recovery is applied to any waste stream containing the toxic chemical or chemical category.

Energy Recovery Methods [enter 3-character code(s)]

1  2  3  4

SECTION 7C. ON-SITE RECYCLING PROCESSES

☐ Not Applicable (NA) - Check here if no on-site recycling is applied to any waste stream containing the toxic chemical or chemical category.

Recycling Methods [enter 3-character code(s)]

1  2  3  4  5

6  7  8  9  10
### SECTION 8. SOURCE REDUCTION AND RECYCLING ACTIVITIES

All quantity estimates can be reported using up to two significant figures.

<table>
<thead>
<tr>
<th></th>
<th></th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>8.1 Quantity released*</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.2 Quantity used for energy recovery on-site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.3 Quantity used for energy recovery off-site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.4 Quantity recycled on-site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.5 Quantity recycled off-site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.6 Quantity treated on-site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.7 Quantity treated off-site</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.8 Quantity released to the environment as a result of remedial actions, catastrophic events, or one-time events not associated with production processes (pounds/year)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>8.9 Production ratio or activity index</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Did your facility engage in any source reduction activities for this chemical during the reporting year? If not, enter "NA" in Section 8.10.1 and answer Section 8.11.

<table>
<thead>
<tr>
<th>Source Reduction Activities [enter code(s)]</th>
<th>Methods to Identify Activity (enter codes)</th>
</tr>
</thead>
<tbody>
<tr>
<td>8.10.1</td>
<td>a.</td>
</tr>
<tr>
<td>8.10.2</td>
<td>a.</td>
</tr>
<tr>
<td>8.10.3</td>
<td>a.</td>
</tr>
<tr>
<td>8.10.4</td>
<td>a.</td>
</tr>
</tbody>
</table>

Is additional optional information on source reduction, recycling, or pollution control activities included with this report? (Check one box)

- YES
- NO

* Report releases pursuant to EPCRA Section 329(8) including "any spilling, leaking, pumping, pouring, emitting, emptying, discharging, injecting, escaping, leaching, dumping, or disposing into the environment." Do not include any quantity treated on-site or off-site.