### Table 5 – Physical and Toxicological Properties

#### A. Organic Regulated Substances

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†Aqueous solubility references are keyed to the numbered list found at (§250.304[f]). Where there are multiple sources cited, the table value is the median of the values in the individual references.

**Toxicity Value Sources:**
- C = California EPA (California Department of Health Services, 1996) [Cancer Potency Factor]
- D = ATSDR Minimal Risk Level
- H = Health Effects Assessment
- S = surrogate
- P = EPA Provisional Peer-Reviewed Toxicity Value
- Summary Table (HEAST) = Integrated Risk Information System (IRIS)
- T = TEF
- N = EPA NCEA Provisional Values
- TE = TERA ITER Peer-Reviewed Value
- X = EPA Provisional Peer-Reviewed Toxicity Value

**Value Appendix**
### Table 5 – Physical and Toxicological Properties
#### A. Organic Regulated Substances

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<th>Regulated Substance</th>
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<th>CSFo (mg/kg-d)</th>
<th>RCi (mg/m³)</th>
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1Aqueous solubility references are keyed to the numbered list found at [250.304/f]. Where there are multiple sources cited. The table value is the median of the values in the individual references.

Toxicity Value Sources:
- C = California EPA (Cancer Potency Factor)
- N = EPA NCEA Provisional Values
- D = ATSDR Minimal Risk Level
- H = Health Effects Assessment
- T = TEF
- System (IRIS)
- M = EPA Drinking Water
- TE = TERA ITER Peer-reviewed Value
- X = EPA Provisional Peer-reviewed Toxicity Value

**Value Appendix**
### Appendix A

#### Table 5 – Physical and Toxicological Properties

**A. Organic Regulated Substances**

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<th>RCI (mg/m³)</th>
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<th>VOC?</th>
<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference</th>
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<th>TF Vol from SubSurface Soil</th>
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**Notes:**
- Aqueous solubility references are keyed to the numbered list found at [§250.304(f)]. Where there are multiple sources cited, the table value is the median of the values in the individual references.
- Toxicity Value Sources:
  - C = California EPA (Cancer Potency Factor)
  - O = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
  - D = ATSDR Minimal Risk Level
  - H = Health Effects Assessment
  - S = surrogate
  - M = EPA Drinking Water
  - TE = TERA ITER Peer-Reviewed Value
- [N = EPA NCEA Provisional Values]
- [T = TEF]
- [I = Integrated Risk Information System (IRIS)]
- [X = EPA Provisional Peer-Reviewed Toxicity Value]

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**Regulations and Health Advisories:**
- [N = EPA NCEA Provisional Values]
- [T = TEF]
- [I = Integrated Risk Information System (IRIS)]
- [X = EPA Provisional Peer-Reviewed Toxicity Value]
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¹Aqueous solubility references are keyed to the numbered list found at [250.3044]. Where there are multiple sources cited. The table value is the median of the values in the individual references.

Toxicity Value Sources:
- C = California EPA [Cancer Potency Factor]
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Appendix A

Table 5 – Physical and Toxicological Properties
A. Organic Regulated Substances

Regulations and Health Advisories X = EPA Provisional Peer-Reviewed Toxicity Value

Value Appendix
### Table A

#### Table A: Physical and Toxicological Properties

**A. Organized Regulated Substances**

<table>
<thead>
<tr>
<th>Regulated Substance</th>
<th>CAS</th>
<th>RfDo (mg/kg-d)</th>
<th>CSFo (mg/kg-d)</th>
<th>RCI</th>
<th>IUR (µg/m³)</th>
<th>Koc</th>
<th>VOC</th>
<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference¹</th>
<th>TF Vol from Soil</th>
<th>CF Vol from Subsurface Soil</th>
<th>Organic Liquid</th>
<th>Boiling Point (degrees C)</th>
<th>Degradation Coefficient (K) per year²</th>
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</tbody>
</table>

¹ Aqueous solubility references are keyed to the numbered list found at §250.304(i). Where there are multiple sources cited, the table value is the median of the values in the individual references.

---

**Toxicity Value Sources:**

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- I = Integrated Risk Information System (IRIS)
- M = EPA Drinking Water
- P = EPA Provisional Peer-Reviewed Toxicity Value
- S = surrogate
- T = TEF
- X = EPA Provisional Peer-Reviewed Toxicity Value Appendix

---

*N = EPA NCEA Provisional Values*
| Regulated Substance | CAS | RfD (mg/kg-d) | CSF (mg/kg-d) \(^1\) | RCI (mg/m³) \(^1\) | IUR (µg/mL) \(^2\) | Koc | VOC \(^7\) | Aqueous Sol (mg/L) | Aqueous Sol Reference \(^3\) | TF Vol from Surface Soil | TF Vol from Subsurface Soil | Organic Liquid | Boiling Point (degrees C) | Degradation Coefficient (K/yr \(^-1\)) |
|--------------------|-----|---------------|------------------|-----------------|----------------|-----|---------|------------------|---------------------------|-----------------|----------------------|------------------------|--------------|------------------------|------------------------|
| BENZOFURAN | 132-64-2 | 0.001 | X | | | | | 1023 | X | 4.48 | 1.6, 7.9 | 23885 | 31445 | X | 287 | 7.23 |
| DIBROMO-3-CHLOROPROPANE, 1,2- | 96-12-8 | 0.0002 | P | 0.8 | P | 0.0002 | I | 0.006 | P | 140 | X | 1000 | 4 | [13100] | 12946 | 14856 | X | 196 | 0.69 |
| DIBROMOBENZENE, 1,4- | 106-37-6 | 0.01 | I | | | | | 1.60 | 20 | 1 | | | | | | | | 220 |
| DIBROMOMETHANE | 106-93-4 | 0.009 | I | 2 | I | 0.009 | I | 0.0006 | I | 54 | X | 4150 | 1,2,3,5 | [13100] | 12972 | 14853 | X | 131 | 2.1 |
| DIBROMOMETHANE | 74-95-3 | 0.01 | H | | | | | 0.004 | X | 110 | X | 11400 | 1 | [13100] | 12946 | 14856 | X | 96 | 4.5 |
| DIBUTYL PHthalate, N | 84-74-2 | 8.1 | I | | | | | | | | | | | | | | | |
| DICAMB | 1918-08-9 | 0.23 | I | | | | | 8.27 | 5600 | 4,5,6,10 | | | | | | | | 329 |
| DICHLORACETIC ACID | 76-43-6 | 0.004 | I | 0.05 | I | | | 61 | X | 1000000 | 1 | [12900] | 12994 | 14900 | X | 194 |
| DICHLORODIFLUOROMETHANE, FREON 12 | 76-78-1 | 0.0042 | P | | | | | 180 | X | 850 | 9 | [13100] | 12943 | 14851 | X | 156 |
| DICHLORODIFLUOROMETHANE | 110-57-6 | 0.0042 \[BP\] | | | | | | 215 | X | 850 | 9 | [13100] | 12940 | 14847 | X | 155 |
| DICHLORODIBENZENE, 1,2- | 95-50-1 | 0.09 | I | | | | | 0.2 | H | 350 | X | 147 | 1,4,5,6,7 | [13100] | 12946 | 14855 | X | 180 | 0.69 |
| DICHLORODIBENZENE, 1,3- | 541-73-1 | 0.09 | M | | | | | 0.36 | | 106 | 1 | [13100] | 12942 | 14849 | X | 173 | 0.69 |
| DICHLORODIBENZENE, P | 106-46-7 | 0.07 | D | 0.0054 | C | 0.8 | I | 0.000011 | C | 510 | X | 82.9 | 1 | [12900] | 12943 | 14850 | X | 174 | 0.69 |
| DICHLORODIBENZENE, 3,3- | 91-94-1 | | 0.45 | I | | | | 22000 | | 3.11 | 4,5,6,10 | | | | | | | | 368 | 0.69 |
| DICHLORODIFLUOROMETHANE, FREON 12 | 75-78-1 | 0.2 | I | | | | | 0.1 | X | 360 | X | 280 | 1 | [13200] | 13115 | 15541 | X | 30 | 0.69 |
| DICHLOROETHANE, 1,1- | 75-34-3 | 0.2 | P | 0.007 | C | 0.5 | H | 0.000016 | C | 52 | X | 5600 | 2 | [13100] | 13051 | 14998 | X | 57 | 0.16 |
| DICHLOROETHANE, 1,2- | 107-06-2 | 0.006 | X | 0.091 | I | 0.007 | P | 0.000026 | I | 38 | X | 8412 | 1,2,3,4 | [13100] | 13010 | 14948 | X | 83 | 0.07 |
| DICHLOROETHYLENE, 1,1- | 75-35-4 | 0.05 | I | | | | | 0.2 | I | 65 | X | 2500 | 1,4,5 | [13100] | 13145 | 15119 | X | 32 | 0.19 |
| DICHLOROETHYLENE, CIS-1,2- | 156-59-2 | 0.002 | I | | | | | 49 | X | 3500 | 1 | [13100] | 13057 | 14978 | X | 60 | 0.01 |
| DICHLOROETHYLENE, TRANS-1,2- | 156-60-5 | 0.02 | I | | | | | [0.06] \[P\] | | 47 | X | 6300 | 1 | [13100] | 13053 | 14979 | X | 48 | 0.01 |
| DICHLOROMETHANE (METHYLENE CHLORIDE) | 75-09-2 | 0.006 | I | 0.002 | I | 0.6 | I | 0.0000001 | I | 16 | X | 20000 | 1,2,3 | [13100] | 13071 | 15023 | X | 40 | 4.5 |
| DICHLOROPHENOL, 2,4- | 120-83-2 | 0.003 | I | | | | | 180 | | 4500 | 1 | | | | | | | | 210 | 5.88 |

\(^1\)Aqueous solubility references are keyed to the numbered list found at [250.3044](#). Where there are multiple sources cited. The table value is the median of the values in the individual references.

Toxicity Value Sources:
- C = California EPA (Cancer Potency Factor)
- [N = EPA NCEA Provisional Values] = [N = EPA NCEA Provisional Values]
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Regulatory and Health Advisory Values:
- X = EPA Provisional Peer-Reviewed Toxicity Value

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Table 5 – Physical and Toxicological Properties
A. Organic Regulated Substances
<table>
<thead>
<tr>
<th>Regulated Substance</th>
<th>CAS</th>
<th>RfDo (mg/kg-d)</th>
<th>CS/Fo (mg/kg-d)^4</th>
<th>RCI (mg/m^3)</th>
<th>IUR (μg/L)^4</th>
<th>Koc</th>
<th>VOC</th>
<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference</th>
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<th>Boiling Point (degrees C)</th>
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^1Aqueous solubility references are keyed to the numbered list found at [250.304f]. Where there are multiple sources cited. The table value is the median of the values in the individual references.

Toxicity Value Sources:
C = California EPA (Cancer Potency Factor)
[N = EPA NCEA Provisional Values] O = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
D = ATSDR Minimal Risk Level
H = Health Effects Assessment
S = surrogate
Summary Table (HEAST)
I = Integrated Risk Information System (IRIS)
M = EPA Drinking Water
TE = TERA ITER Peer-Reviewed Value
Regulations and Health Advisories X = EPA Provisional Peer-Reviewed Toxicity
Value Appendix

Appendix A
Table 5 – Physical and Toxicological Properties
A. Organic Regulated Substances
### Appendix A

#### Table 5 – Physical and Toxicological Properties

**A. Organic Regulated Substances**

<table>
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<tr>
<th>Regulated Substance</th>
<th>CAS</th>
<th>RfDo (mg/kg-d)</th>
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<th>RICi (mg/m³)</th>
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1. Aqueous solubility references are keyed to the numbered list found at §250.304[[f]]. Where there are multiple sources cited, the table value is the median of the values in the individual references.

**Toxicity Value Sources:**
- C = California EPA (Cancer Potency Factor)
- [N = EPA NCEA Provisional Values] O = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
- P = EPA Provisional Peer-Reviewed Toxicity Value
- Health Hazards for Pesticides
- [T = TEF]
- System (IRIS)
- M = EPA Drinking Water
- TE = TERA ITER Peer-Reviewed Value
- X = EPA Provisional Peer-Reviewed Toxicity
- Value Appendix
### Table 5 – Physical and Toxicological Properties
#### A. Organic Regulated Substances

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1Aqueous solubility references are keyed to the numbered list found at [§250.304](https://). Where there are multiple sources cited. The table value is the median of the values in the individual references.

**Toxicity Value Sources:**
- C = California EPA [Cancer Potency Factor]
- [N = EPA NCEA Provisional Values] O = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
- D = ATSDR Minimal Risk Level
- H = Health Effects Assessment
- S = surrogate
- Summary Table (HEAST)
- I = Integrated Risk Information System (IRIS)
- TE = TERA ITER Peer-Reviewed Value
- X = EPA Provisional Peer-Reviewed Toxicity Value

**Regulations and Health Advisories:**
- [CAS] = EPA Office of Pesticide Programs Human Health Benchmark for Pesticides
- [D] = ATSDR Minimal Risk Level
- [H] = Health Effects Assessment
- [S] = surrogate
- Summary Table (HEAST)
- [I] = Integrated Risk Information System (IRIS)
- [TE] = TERA ITER Peer-Reviewed Value
- [X] = EPA Provisional Peer-Reviewed Toxicity Value

[^1]: Aqueous solubility references are keyed to the numbered list found at [§250.304](https://). Where there are multiple sources cited. The table value is the median of the values in the individual references.
### Table 5 – Physical and Toxicological Properties

**A. Organic Regulated Substances**

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<th>Regulated Substance</th>
<th>CAS</th>
<th>RiDo (mg/kg-d)</th>
<th>CSFo (mg/kg-d)</th>
<th>RCIi (mg/m³)</th>
<th>IUR (μg/m³)</th>
<th>Koc</th>
<th>VOC?</th>
<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference</th>
<th>TF Vol from Soil</th>
<th>TF Vol from SubSurface Soil</th>
<th>Organic Liquid</th>
<th>Boiling Point (degrees C)</th>
<th>Degradation Coefficient (K/yr⁻¹)</th>
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1Aqueous solubility references are keyed to the numbered list found at §250.304(f). Where there are multiple sources cited, the table value is the median of the values in the individual references.

Toxicity Value Sources:

- C = California EPA [Cancer Potency Factor]
- N = EPA NCEA Provisional Values
- D = ATSDR Minimal Risk Level
- H = Health Effects Assessment
- S = surrogate
- I = Integrated Risk Information System (IRIS)
- T = TEF

**Regulations and Health Advisories**

- M = EPA Drinking Water
- TE = TERA ITER Peer Reviewed Value

**Value Appendix**
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1Aqueous solubility references are keyed to the numbered list found at [250.304(f)]. Where there are multiple sources cited. The table value is the median of the values in the individual references.

Toxicity Value Sources:
C = California EPA [Cancer Potency Factor]
N = EPA NCEA Provisional Values
O = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
P = EPA Provisional Peer-Reviewed Toxicity Value
S = surrogate
Summary Table (HEAST)
T = TEF
I = Integrated Risk information System (IRIS)
M = EPA Drinking Water
X = EPA Provisional Peer-Reviewed Toxicity Value
Appendix Value Appendix
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<th>Regulated Substance</th>
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<th>CSFo (mg/kg-d)</th>
<th>RCIi (mg/m³)</th>
<th>IUR (µg/kg)</th>
<th>Koc</th>
<th>VOC?</th>
<th>Aqueous Sol (µg/L)</th>
<th>Aqueous Sol Reference</th>
<th>TF Vol from Surface Soil</th>
<th>TF Vol from SubSurface Soil</th>
<th>Organic Liquid</th>
<th>Boiling Point (degrees C)</th>
<th>Degradation Coefficient (K/yr⁻¹)</th>
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*1Aqueous solubility references are keyed to the numbered list found at [§250.304(f)]. Where there are multiple sources cited. The table value is the median of the values in the individual references.

Toxicity Value Sources:

C = California EPA [Cancer Potency Factor]

[D = ATSDR Minimal Risk Level]

H = Health Effects Assessment

S = surrogate

Summary Table (HEAST)

Integrated Risk Information

T = TEF

M = EPA Drinking Water

TE = TERA ITER Peer-Reviewed Value

X = EPA Provisional Peer-Reviewed Toxicity Value

Appendix A

Table 5 – Physical and Toxicological Properties

A. Organic Regulated Substances
<table>
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<th>Regulated Substance</th>
<th>CAS</th>
<th>RfDo (mg/kg-d)</th>
<th>CSFo (mg/kg-d)</th>
<th>RTCI (mg/m³)</th>
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<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference¹</th>
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<th>TF Vol from SubSurface Soil</th>
<th>Organic Liquid</th>
<th>Boiling Point (degrees C)</th>
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¹Aqueous solubility references are keyed to the numbered list found at [250.304/f]. Where there are multiple sources cited. The table value is the median of the values in the individual references.

**Toxicity Value Sources:**
- C = California EPA Cancer Potency Factor
- N = EPA NCEA Provisional Values
- O = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
- P = EPA Provisional Peer-Reviewed Toxicity Value
- S = surrogate
- T = TEF
- TE = TERA ITER Peer-Reviewed Value
- X = EPA Provisional Toxicology Regulation and Health Advisories Value Appendix
### Appendix A

#### Table 5 – Physical and Toxicological Properties

<table>
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<th>Regulated Substance</th>
<th>CAS</th>
<th>RfD (mg/kg-d)</th>
<th>CSF (mg/kg-d)</th>
<th>RTfC (mg/m³)</th>
<th>IUR (µg/m³)</th>
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<th>VOC?</th>
<th>Aqueous Sol (mg/L)</th>
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1Aqueous solubility references are keyed to the number listed found at §250.304(f). Where there are multiple sources cited. The table value is the median of the values in the individual references.

**Toxicity Value Sources:**

- [C] = California EPA [Cancer]
- [N] = EPA NCEA Provisional Values
- [O] = EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
- [P] = EPA Provisional Peer-Reviewed Toxicity Value
- [S] = surrogate
- [T] = TEF

**Table Footnotes:**

- **Regulated Substance**: Substance regulated by the California Environmental Protection Agency.
- **CAS**: Chemical Abstracts Service Registry Number.
- **RfD (mg/kg-d)**: Reference Dose, the daily oral exposure level below which there is no adverse effect to humans within the specified period of exposure.
- **CSF (mg/kg-d)**: Carcinogenicity Screening Factor, used to estimate the risk of cancer from exposure to a chemical.
- **RTfC (mg/m³)**: Regulatory Threshold for Carcinogenicity, the concentration of a chemical in the air that is not expected to cause cancer in humans.
- **IUR (µg/m³)**: Inhalation Unit Risk, the acceptable daily inhalation exposure level for a chemical.
- **Koc**: Octanol/Water Partition Coefficient, a measure of a chemical's tendency to partition between octanol and water.
- **VOC?**: Volatile Organic Compound, indicates whether the chemical is volatile under typical environmental conditions.
- **Aqueous Sol (mg/L)**: Aqueous solubility of the chemical in water.
- **Aqueous Sol Reference**: Reference for the aqueous solubility value.
- **TF Vol from Surface Soil**: Toxicity Factor Volume from Surface Soil.
- **TF Vol from SubSurface Soil**: Toxicity Factor Volume from SubSurface Soil.
- **Organic Liquid**: Organic liquid phase.
- **Boiling Point (degrees C)**: Boiling point of the chemical in degrees Celsius.
- **Degradation Coefficient (K/yr⁻¹)**: Rate at which the chemical degrades in the environment.
### Table 5 – Physical and Toxicological Properties

#### A. Organic Regulated Substances

<table>
<thead>
<tr>
<th>Regulated Substance</th>
<th>CAS</th>
<th>RDIo (mg/kg-d)</th>
<th>CSFe (mg/kg-d)¹</th>
<th>RCIi (mg/m³)²</th>
<th>IUR (mg/m³)³</th>
<th>Koc</th>
<th>VOC?</th>
<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference¹</th>
<th>TF Vol from Surface Soil</th>
<th>TF Vol from Subsurface Soil</th>
<th>Organic Liquid</th>
<th>Boiling Point (degrees C)</th>
<th>Degradation Coefficient (K/yr⁻¹)</th>
</tr>
</thead>
<tbody>
<tr>
<td>TRICHLOROBENZENE, 1,3,5</td>
<td>108-70-2</td>
<td>0.006 M</td>
<td>0.002 S</td>
<td>3100 X</td>
<td>5.8</td>
<td>5</td>
<td>15677</td>
<td>18611</td>
<td>208</td>
<td>X</td>
<td>15100</td>
<td>15502</td>
<td>X</td>
<td>74 (0.05)</td>
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<td>TRICHLOROETHANE, 1,1,1</td>
<td>71-55-6</td>
<td>2 I</td>
<td>5 I</td>
<td>100 X</td>
<td>1495 1,4,5,6</td>
<td>13114</td>
<td>X</td>
<td>15100</td>
<td>15502</td>
<td>X</td>
<td>1196</td>
<td>14956</td>
<td>X</td>
<td>74 (0.05)</td>
</tr>
<tr>
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<td>79-00-5</td>
<td>0.004 I</td>
<td>0.057 I</td>
<td>0.0002 X</td>
<td>76 X 4420 1</td>
<td>13100</td>
<td>12962</td>
<td>14956</td>
<td>X</td>
<td>114</td>
<td>0.03</td>
<td>15022</td>
<td>X</td>
<td>87 (0.02)</td>
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<td>0.0002 I</td>
<td>0.000004 I</td>
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<td>12962</td>
<td>14956</td>
<td>X</td>
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<td>15022</td>
<td>X</td>
<td>87 (0.02)</td>
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<td>0.1 I</td>
<td>0.001 I</td>
<td>1100 850 1,2,4,5</td>
<td>246 14</td>
<td>246</td>
<td>14</td>
<td>14</td>
<td>246 (0.14)</td>
<td>246 (0.14)</td>
<td>246 (0.14)</td>
<td>246 (0.14)</td>
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<td>TRICHLOROPHENOL, 2,4,6</td>
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<td>0.011 I</td>
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<td>1,39</td>
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<td>246 (0.14)</td>
<td>246 (0.14)</td>
<td>246 (0.14)</td>
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<td>TRICHLOROPHENOXYACETIC ACID, 2,4,5 (2,4,5-T)</td>
<td>93-76-5</td>
<td>0.81 I</td>
<td>0.001 I</td>
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<td>0.003 I</td>
<td>0.001 II</td>
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<td>0.001 I</td>
<td>0.0003 I</td>
<td>180 X 2700 14</td>
<td>13100</td>
<td>12962</td>
<td>14956</td>
<td>X</td>
<td>142</td>
<td>142</td>
<td>15022</td>
<td>X</td>
<td>87 (0.02)</td>
</tr>
<tr>
<td>TRICHLOROPROPENE, 1,2,3</td>
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<td>0.003 X</td>
<td>0.0003 P</td>
<td>0.0003 I</td>
<td>51 X 55000 1,4</td>
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<td>12961</td>
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<td>0.007 I</td>
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<td>0.0073 P</td>
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<td>720 4 2,5,6,7</td>
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<td>0.0077 [P]</td>
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<td>0.057 X</td>
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<td>12961</td>
<td>14956</td>
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<td>18.07</td>
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<td>0.03 I</td>
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<td>240 (1.26)</td>
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<td>VINYL ACETATE</td>
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<td>0.2 I</td>
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<td>13017</td>
<td>14956</td>
<td>X</td>
<td>73</td>
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<td>VINYL BROMIDE (BROMOETHENE)</td>
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<td>0.003 I</td>
<td>0.000302 H</td>
<td>160 X 4180 12</td>
<td>13100</td>
<td>13006</td>
<td>15042</td>
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<td>16</td>
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<td>15042</td>
<td>X</td>
<td>16 (0.39)</td>
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<td>VINYL CHLORIDE</td>
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<td>0.15 I</td>
<td>0.1 I [0.000009]</td>
<td>10 X 2700 13</td>
<td>13100</td>
<td>13006</td>
<td>15042</td>
<td>X</td>
<td>-13</td>
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<td>-13 (0.09)</td>
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<td>WARFARIN</td>
<td>81-81-2</td>
<td>0.003 I</td>
<td>0.003 I</td>
<td>910 17 4</td>
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<td>35.6 (1.26)</td>
<td>35.6 (1.26)</td>
<td></td>
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</tr>
</tbody>
</table>

¹Aqueous solubility references are keyed to the numbered list found at §250.304(f). Where there are multiple sources cited, the table value is the median of the values in the individual references.

Toxicity Value Sources:
- C = California EPA [Cancer Potency Factor]
- [N = EPA NCEA Provisional Values] D = ATSDR Minimal Risk Level
- EPA Office of Pesticide Programs Human Health Benchmarks for Pesticides
- H = Health Effects Assessment
- P = EPA Provisional Peer-Reviewed Toxicity Value
- S = surrogate
- Summary Table (HEAST): TE = TERA ITER Peer-Reviewed Value
- I = Integrated Risk information
- TEF = TEF
- System (IRIS): TE = TERA ITER Peer-Reviewed Value
- Value Appendix

- Aqueous solubility references are keyed to the numbered list found at §250.304(f). Where there are multiple sources cited, the table value is the median of the values in the individual references.
### Physical and Toxicological Properties
#### A. Organic Regulated Substances

<table>
<thead>
<tr>
<th>Regulated Substance</th>
<th>CAS</th>
<th>RfDo (mg/kg-d)</th>
<th>CSFr (mg/kg-d) (^{1})</th>
<th>RfCi (mg/m(^3))</th>
<th>IUR (μg/m(^3)) (^{1})</th>
<th>Koc</th>
<th>VOC?</th>
<th>Aqueous Sol (mg/L)</th>
<th>Aqueous Sol Reference(^{1})</th>
<th>TF Vol from Surface Soil</th>
<th>TF Vol from SubSurface Soil</th>
<th>Organic Liquid</th>
<th>Boiling Point (degrees C)</th>
<th>Degradation Coefficient (K/yr(^{-1}))</th>
</tr>
</thead>
<tbody>
<tr>
<td>XYLENES (TOTAL)</td>
<td>1330-20-7</td>
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<td>0.1 (1)</td>
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<td>[13100]</td>
<td>[12902]</td>
<td>[14909]</td>
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<td>X</td>
<td>140</td>
<td>0.69</td>
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<td>ZINEB</td>
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</tbody>
</table>

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Toxicity Value Sources:
- C = California EPA [Cancer Potency Factor]
- N = EPA NCEA Provisional Values
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- D = ATSDR Minimal Risk Level
- H = Health Effects Assessment
- S = surrogate
- T = Provisional Peer-Reviewed Toxicity Value
- HEAST = Health Effects Assessment System [IRIS]
- [TERA ITEP Peer-Reviewed Value]
- X = EPA Provisional Peer-Reviewed Toxicity Value Appendix