

**NON-CARCINOGENS**

CAS #: 156592

**Substance: cis-1,2-Dichloroethene**

Crit. or 2nd Val: Criteria

|                     | ADE (mg/Kg/d) | Base. BAF*<br>(@100% lipid) | Fr.Free.Diss.<br>f_fd | Max. Cont. Level<br>(MCL-mg/L) |
|---------------------|---------------|-----------------------------|-----------------------|--------------------------------|
|                     | 0.01          | 34                          | 1                     | 0.07                           |
| <b>Public Water</b> |               | <b>Non. Pub. wat.</b>       |                       |                                |
| <b>Supply</b>       | <b>mg/L</b>   | <b>Supply</b>               | <b>mg/L</b>           |                                |
| WWFAL               | 0.276         | WWFAL                       | 14.4                  |                                |
| CW                  | 0.273         | CW                          | 9.35                  |                                |
| GL                  | 0.273         | LFF                         | 14.4                  |                                |
|                     |               | LAL                         | 56.0                  |                                |

\* BAF is normalized to 100% lipid, and is representative of trophic level 4

ADE reference: MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)  
Source: HEAST, 1994 (RfD = .01 mkd)

BAF reference: Option D was used for BBAF generation  
Source: logKow from NR 102, 105 TSD, 1990  
Generated using logKow=1.53 (Kow=34), FCM=1

If f\_fd is to be generated from K-ow, use  $1/(1+(.00000024 \text{ kg/L})(K-ow))$ :

| K-ow | Calculated ff_D |
|------|-----------------|
| 34   | 1.000           |

for organic chemicals, or from the GLI TSD for BAF, 1995