

NON-CARCINOGENS

CAS #: 57125

Substance: Cyanides

Crit. or 2nd Val: Criteria

ADE (mg/Kg/d)	Base. BAF* (not lip. sol.)	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
0.0216	1	na	0.2

Public Water

Supply	mg/L
WWFAL	0.599
CW	0.599
GL	0.599

Non. Pub. wat.

Supply	mg/L
WWFAL	40.3
CW	40.3
LFF	40.3
LAL	121

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

ADE reference: none
Source: GLI crit. doc., 1995

BAF reference: none
Source: GLI TSD, 1995; GLI default of 1 (inorganic)

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

K-ow	Calculated ff_D
na	#VALUE!

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