

**NON-CARCINOGENS**

CAS #: 84742

**Substance: Di-n-butyl phthalate**

Crit. or 2nd Val: 2nd value

	ADE (mg/Kg/d)	Base. BAF* (@100% lipid)	Fr.Free.Diss. f_fd	Max. Cont. Level (MCL-mg/L)
	0.1	118053	0.985	0.8
<b>Public Water</b>		<b>Non. Pub. wat.</b>		
<b>Supply</b>	<b>mg/L</b>	<b>Supply</b>	<b>mg/L</b>	
WWFAL	0.174	WWFAL	0.185	
CW	0.0537	CW	0.0547	
GL	0.0549	LFF	0.185	
		LAL	560	

\* 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: IRIS as of 4-96 (RfD = 0.1 mkd)

BAF reference: Option D was used for BBAF generation

Source: Derivation of BAF for GLI (draft), Stephan, 1993

Generated using logKow=4.8, Kow=63096, FCM=1.871

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

K-ow	Calculated ff_D
63096	0.985

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