

CARCINOGEN		CAS #: 87683		
Substance:	Hexachlorobutadiene			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.00013	51,028	0.992	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	5.99E-04	WWFAL	6.90E-04	
CW	1.95E-04	CW	2.04E-04	
GL	2.00E-04	LFF	6.90E-04	
		LAL	0.91	
* BAF is normalized to 100% lipid, and is representative of trophic level 4				
RAD reference:	MI. DNR report, 1/96 (GLWQI Chems. of Initial Focus Data Eval.)			
Source:	IRIS as of 4-96 (q=0.078)			
BAF reference:	Option A was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Gen.: logKow=4.5,BAF=4000, %lip.=7.9			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	31623	0.992		