

CARCINOGEN		CAS #:	86306	
Substance:	N-Nitrosodiphenylamine			
Crit. or 2nd Val.:	Criteria			
		Base. BAF*	Fr.Free.Diss.	Max. Cont. Level
	RAD (mg/Kg/d)	(@100% lipid)	f_fd	(MCL - mg/L)
	0.002	4532	1	na
Public Water		Non. Pub. wat.		
Supply	mg/L	Supply	mg/L	
WWFAL	0.0438	WWFAL	0.116	
CW	0.0233	CW	0.0348	
GL	0.0237	LFF	0.116	
		LAL	14.0	
* 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:	NR 102, 105 TSD, Cardy et al. for a q=.00492			
BAF reference:	Option C was used for BBAF generation			
Source:	Derivation of BAF for GLI (draft), Stephan, 1993			
	Generated using logKow=3.14, FCM=1.007, BCF=217, %lipid=4.8			
If f_fd is to be generated from K-ow, use $1/(1+(.00000024 \text{ kg/L})(K-ow))$:				
	K-ow	Calculated ff_D		
	1380	1.000		