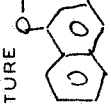


US EPA ARCHIVE DOCUMENT

TOLERANCE TOXICOLOGY SUMMARY								
CHEMICAL	STRUCTURE	PROPOSED TOLERANCES	SUBACUTE TOXICITY			LABORATORY		
1 Nophtyl methyl carbamate	<chem>CN(C)C(=O)Nc1ccc2c(c1)OCC2</chem> 	10. ppm Lm/S	EXPOSURE LEVELS	NEL	EFFECT AT LEL	OTHER EFFECTS (including tumors)	LIT. REF/DATE	
PP	ORAL LD50 (Species) Rat 510 mg/kg (390-670)		DURATION/ROUTE		OTHER EFFECTS (including tumors)			
SPECIES	AVERAGE NUMBER ANIMALS PER LEVEL	DURATION/ROUTE	EXPOSURE LEVELS	NEL	EFFECT AT LEL	OTHER EFFECTS (including tumors)		
TERATOLOGY	Glacophyl	14 days		300 mg/kg	no effect			
RAT		8-16 day		375 mg/kg	no effect			
NEUROTOXICITY								
CHRONIC TOXICITY AND ONCOGENICITY								
MALE	20120	18 month		400 ppm	highest level			
FEMALE	3/level	2 year		200 ppm	" "			
		1 year		400 ppm	" "		Campbell 1961	
		18 mos		14 ppm	" "		Briceyies	
REPRODUCTION STUDY								
RAT		3 generation		200 mg/kg	no effect	100 mg/kg/day toxic but not effect repr. 1061	1973	
OTHER								
dog teratol				30 mg/kg	teratol at 6-10 weeks			
Rhesus teratol				20 mg	no effect			
OTHER TOLERANCES (PPM) CFR 180.169								
WHO ADI MAN								
TB COMMENTS ON PROPOSED TOLERANCE								

(-)

Site Oral LD50 - Rat
 Environ Environmental
 Health Center
 P.O. Box 1272
 Castro & Midway Streets
 Richmond, CA 94802
 OCAAL 1997
 Nov. 10, 1982

Carbaryl.....10%
 Inerts.....90%
 (EPA Reg. No.
 239-1513)

Oral LD50(M)=2.9(2.0-4.3) g/kg
 Oral LD50(F)=1.6(0.96-2.6) g/kg

248837

Minimum

III