

**National Cancer Institute/National Toxicology Program (NCI/NTP) Technical Reports that  
Are Not Included in Carcinogenic Potency Database (CPDB)**

**1. Test Agent Exclusions**

A. Particulate

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>	
279	Asbestos, amosite	1991	N	N			pt	
249	Asbestos, amosite	1987	Hamster=N					pt
279	Asbestos, amosite + dimethyl hydrazine	1991	IS	IS			co,pt	
295	Asbestos, chrysotile(IR)	1986	SE	NE			pt	
246	Asbestos, chrysotile(IR)	1991	Hamster=N					pt
295	Asbestos, chrysotile(IR)	1986					pt	
246	Asbestos, chrysotile(IR) + Dimethyl hydrazine	1991	Hamster=I					co,pt
295	Asbestos, chrysotile(IR) + Dimethyl hydrazine	1986	IS	IS			co,pt	
295	Asbestos, chrysotile(SR)	1986	NE	NE			pt	
246	Asbestos, chrysotile(SR)	1991	Hamster=N					pt
280	Asbestos, crocidolite	1989	N	N			pt	
277	Asbestos, tremolite	1990					pt	
492	Gallium arsenide	2000	NE	CE	NE	NE	pt	
499	Indium phosphide	2001	CE	CE	CE	CE	pt	
451	Nickel oxide	1996	SE	SE	NE	EE	pt	
453	Nickel subsulfide	1996	CE	CE	NE	NE	pt	
421	Talc	1993	SE	CE	NE	NE	pt	

B. Magnetic Field

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
488	60-Hz Magnetic Fields	1999	EE	NE	NE	NE	mf
489	Magnetic Field + DMBA Initiation Promotion	1999					co,mf

C. Cocarcinogenesis

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
440	Ozone/NNK	1995					co
510	Urethane/ethanol	2004			IS	IS	co

## 2. Route exclusions

### A. Dermal

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
444	<i>o</i> -Benzyl- <i>p</i> -chlorophenol	1995					sp
438	Benzethonium chloride	1995	NE	NE	NE	NE	sp
441	Comparative mouse skin paint studies	1996					sp
400	2,3-Dibromo-1-propanol	1993	CE	CE	CE	CE	sp
310	Diesel fuel marine	1986			EE	EE	sp
478	Diethanolamine	1999	NE	NE	CE	CE	sp
429	Diethyl phthalate	1995	NE	NE	EE	EE	sp
429	Diethyl phthalate/dimethyl phthalate	1995					co,sp
456	1,2-Dihydro-2,2,4-trimethylquinoline	1997	SE	NE	NE	NE	sp
202	1,2,3,6,7,8-Hexachlorodibenzo- <i>p</i> -dioxin	1981			N	N	sp
480	Lauric acid diethanolamine condensate	1999	NE	NE	NE	SE	sp
310	Navy fuels JP-5	1986			NE	NE	sp
417	<i>p</i> -Nitrophenol	1993			NE	NE	sp
481	Oleic acid diethanolamine condensate	1999	NE	NE	NE	NE	sp
301	<i>o</i> -Phenylphenol	1986			NE	NE	sp
197	Selenium Sulfide	1982			N	N	sp
199	Selsun	1982			N	N	sp
464	Sodium xylenesulfonate	1995	NE	NE	NE	NE	sp
201	2,3,7,8-Tetrachlorodibenzo- <i>p</i> -dioxin	1982			E	P	sp
449	Triethanolamine	1999	EE	NE	IS	IS	sp
518	Triethanolamine	2004			EE	SE	sp
362	4-Vinyl-1-cyclohexene diepoxide	1990	CE	CE	CE	CE	sp

### B. Subcutaneous

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
469	AZT/ $\alpha$ -interferon A/D	1999					co,sc
469	Interferon A/D	1999					sc
469	Interferon A	1999					sc

### C. Intravaginal Studies

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
474	Polyvinyl Alcohol	1996				NE	vg

## 3. In utero exposure

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
463	D&C Yellow no. 11	1997	SE	SE			ut
278	2,6-Xylidine (2,6-dimethylaniline)	1990	P	P			ut

**4. Feed restriction studies**

<i>TR #</i>	<i>Chemical name</i>	<i>Year</i>	<i>MR</i>	<i>FR</i>	<i>MM</i>	<i>FM</i>	<i>Exclusion Rule</i>
460	Feed restriction studies	1997					re

**Sex-Species Codes:** MR=male rats, FR=female rats, MM=male mice, FM=female mice

**Exclusion Rules:**

Code	Definition
co	cocarcinogenesis
re	feed restriction
mf	magnetic field
pt	particulate
sp	skin painting
sc	subcutaneous
ut	<i>in utero</i> exposure
vg	intravaginal

**NTP Status Report Evaluations:**

Code	Definition
CE	Clear Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing a dose-related (i) increase of malignant neoplasms, (ii) increase of a combination of malignant and benign neoplasms, or (iii) marked increase of benign neoplasms if there is an indication from this or other studies of the ability of such tumors to progress to malignancy.
SE	Some Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing a chemical-related increased incidence of neoplasms (malignant, benign, or combined) in which the strength of the response is less than that required for clear evidence.
EE	Equivocal Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing a marginal increase of neoplasms that may be chemically related.
NE	No Evidence of Carcinogenic Activity is demonstrated by studies that are interpreted as showing no chemical-related increases in malignant or benign neoplasms.
IS	Inadequate Study of Carcinogenic Activity is demonstrated by studies that because of major qualitative or quantitative limitations cannot be interpreted as valid for showing either the presence or absence of carcinogenic activity.
<u>Earlier Designations</u>	
P	Positive
E	Equivocal
N	Negative