

Candidate List of Chemicals for Consideration by the Carcinogen Identification Committee (CIC)

Office of Environmental Health Hazard Assessment
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The table below gives the Candidate List of chemicals for potential review by the Carcinogen Identification Committee (CIC) of the Office of Environmental Health Hazard Assessment (OEHHA) Science Advisory Board. The CIC serves as the state's qualified experts for carcinogenicity evaluations under Proposition 65 (Health and Safety Code 25249.5 *et seq.*). One of the main functions of the committee is to decide whether or not the evidence is sufficient to place a chemical on the Proposition 65 list of chemicals known to the state to cause cancer. This so-called "state's qualified experts mechanism" is one of the ways in which the Proposition 65 list is updated.

In accordance with OEHHA's prioritization procedure (OEHHA, 1997), all chemicals with final priority assignments of "high" carcinogenicity concern are placed on the Candidate List. Chemicals are then selected from the Candidate List for the development of cancer hazard identification documents and subsequent consideration for Proposition 65 listing by the CIC. Listing decisions by the CIC are made at public meetings of that committee. The development of hazard identification documents is initiated with a request for information relevant to the evaluation of carcinogenicity evidence for the chemical, published in the *California Regulatory Notice Register*. Such requests for information, or "data call-ins," have been issued for chemicals with a high level of exposure concern on the Candidate List. The data call-in period typically lasts for 60 days. Further information on the processes by which chemicals are reviewed and listed under Proposition 65 is given on OEHHA's website at <http://www.oehha.ca.gov/prop65.html>.

The table below gives the Candidate List as of March 2004, along with level of exposure concern. In general, chemicals with a high level of exposure concern will be given higher priority for CIC review than those with medium or low levels of exposure concern.

Candidate List as of March 2004

Name of Chemical	CAS Reg. No.	Level of Exposure Concern	Data Call-In Date
4-Amino-N-(4,6-dimethyl-2-pyrimidinyl)benzene sulfonamide (sulfamethazine)	57-68-1	high	3/12/04
3,6-Dinitrobenzo[a]pyrene	128714-76-1	high	3/12/04
1,2-Epoxybutane	106-88-7	high	3/12/04
Lovastatin [†]	75330-75-5	high	11/19/99
Methimazole	60-56-0	high	3/12/04
Molybdenum trioxide	1313-27-5	high	3/12/04

Name of Chemical	CAS Reg. No.	Level of Exposure Concern	Data Call-In Date
4-Nitrotoluene (<i>p</i> -nitrotoluene)	99-99-0	high	3/12/04
Propoxur (Baygon)	114-26-1	high	3/12/04
Pyrrolizidine alkaloids which are metabolized to dehydroretronecine or dehydroheliotridine	---	high	8/6/99
Sesamol	533-31-3	high	8/6/99
Styrene	100-42-5	high	11/19/99
Tetrachlorvinphos*	22248-79-9	high	–
1,2,4-Trichlorobenzene	120-82-1	high	3/12/04
Verapamil	52-53-9	high	3/12/04
Bleomycin	11056-06-7	medium	–
2-Chloro-1,1,1-trifluoroethane	75-88-7	medium	–
Chrysoidine	532-82-1	medium	–
<i>N,N'</i> -Diethylthiourea	105-55-5	medium	–
4-Hydroxybenzenediazonium and its salts	19089-85-1	medium	–
Isophosphamide	3778-73-2	medium	–
4-Methylbenzenediazonium and its salts	57573-52-1	medium	–
6-Nitrobenzimidazole	94-52-0	medium	–
Petasitenine	60102-37-6	medium	–
1-Butylhydrazine hydrochloride	56795-65-4	low	–
Ciprofibrate	52214-84-3	low	–
3,3'-Dimethoxybenzidine-4,4'-diisocyanate	91-93-0	low	–
Estradiol mustard	22966-79-6	low	–
Pivalolactone	1955-45-9	low	–
2,4,6-Trimethylaniline and its hydrochloride (aminomesitylene)	88-05-1	low	–
Acronycine	7008-42-6	n.i.c.	–
2-Amino-5-(5-nitro-2-furyl)-1,3,4-oxadiazole	3775-55-1	n.i.c.	–
4- <i>Bis</i> (2-hydroxyethyl)amino-2-(5-nitro-2-thienyl)-quinazoline	33372-39-3	n.i.c.	–
<i>N</i> -Butyl- <i>N</i> -nitrosourea	869-01-2	n.i.c.	–
3-Chloromethylpyridine hydrochloride	6959-48-4	n.i.c.	–
Diallate	2303-16-4	n.i.c.	–
Diflalone	21626-89-1	n.i.c.	–
2,5-Dimethoxy-4'-aminostilbene	23435-31-6	n.i.c.	–
Dimethyldiazene-1-oxide (methylazoxymethane / azoxymethane)	25843-45-2	n.i.c.	–
<i>N</i> -Ethyl- <i>N</i> -formylhydrazine	74920-78-8	n.i.c.	–
<i>N'</i> -Ethyl- <i>N</i> -methyl- <i>N</i> -nitrosourea	72479-13-1	n.i.c.	–
<i>N'</i> -Ethyl- <i>N</i> -nitrosobutylamine	4549-44-4	n.i.c.	–
4-Ethylsulfonylnaphthalene-1-sulfonamide	842-00-2	n.i.c.	–
ICRF-159	21416-87-5	n.i.c.	–
3'-Methyl-4-dimethylaminoazobenzene	55-80-1	n.i.c.	–
<i>N</i> -Nitrosomethyl- <i>N</i> -heptylamine	16338-99-1	n.i.c.	–
<i>N</i> -Nitroso- <i>N</i> -pentylurea (<i>N</i> -amyl- <i>N</i> -nitrosourea)	10589-74-9	n.i.c.	–
<i>N</i> -(2-Methoxyethyl)- <i>N</i> -nitrosourea	108278-70-2	inadequate data	–

† At their December 17, 2002 meeting the CIC asked to review each of the statin drugs. Data-calls were issued for lovastatin (CAS # 75330-75-5), atorvastatin calcium (CAS # 134523-03-8), cerivastatin sodium (CAS # 143201-11-0), fluvastatin sodium (CAS # 93957-55-2), pravastatin sodium (CAS # 81131-70-6), and simvastatin (CAS # 79902-63-9) on 2/21/03 and for rosuvastatin calcium (CAS # 147098-20-2) on 9/26/03.

* This compound will not be forwarded to the CIC for consideration unless relevant new data unavailable to the State's qualified experts in April 1991 become available.
n.i.c. – no identified concern

References

Office of Environmental Health Hazard Assessment (OEHHA, 1997). Procedure for Prioritizing Candidate Chemicals for Consideration Under Proposition 65 by the State's Qualified Experts. California Environmental Protection Agency, OEHHA, Sacramento, CA. May 17, 1997. Available on the Internet at http://www.oehha.ca.gov/prop65/policy_procedure/prioproc.html.