

## USC Campus-Regulated Carcinogen List

The USC Campus-Regulated Carcinogen List has been established based on the following.

1. *CAL.OSHA Regulated Carcinogen List* (<http://www.dir.ca.gov/title8/5209.html>)
2. *National Toxicology Program - Known Human Carcinogen List* (<http://ehp.niehs.nih.gov/roc/toc10.html>)
3. *International Agency for Research on Cancer –Group 1: Carcinogenic to Human List* (<http://www-cie.iarc.fr/monoeval/crthall.html>)

Name of Chemical	CAS Number
<b>2-Acetylaminofluorene</b>	<b>53-96-3</b>
<b>Acrylonitrile</b>	<b>107-13-1</b>
<b>Aflatoxins</b>	<b>1402-68-2</b>
<b>4-Aminobiphenyl</b>	<b>92-67-1</b>
<b>Arsenic (inorganic arsenic compound)</b>	<b>7440-38-2</b>
<b>Asbestos</b>	<b>1332-21-4</b>
<b>Azathioprine</b>	<b>446-86-6</b>
<b>Benzene</b>	<b>71-43-2</b>
<b>Benzidine (and its salts)</b>	<b>92-87-5</b>
<b>Beryllium and beryllium compound)</b>	<b>7440-41-7</b>
<b>Bis-chloromethyl ether</b>	<b>542-88-1</b>
<b>N,N-bis(2-chloroethyl)-2-naphthylamine “Chlornaphazine”</b>	<b>494-03-1</b>
<b>1,3-Butadiene</b>	<b>106-99-0</b>
<b>1,4-Butanediol Dimethylsulfonate “Busulphan”, “Myleran”</b>	<b>55-98-1</b>
<b>Cadmium and Cadmium compounds</b>	<b>7440-43-9</b>
<b>Chlorambucil</b>	<b>305-03-3</b>
<b>1-(2-chloroethyl-3-(4-methylcyclohexyl)-1-nitrosourea “Methyl-CCNU”, “Semustine”</b>	<b>13909-09-6</b>
<b>Chloromethyl methyl ether</b>	<b>107-30-2</b>
<b>Chromium [VI] compounds</b>	
<b>Coke oven emissions</b>	<b>00-00-0</b>
<b>Coal Tar</b>	<b>8007-45-2</b>
<b>Coal Tar Pitches</b>	<b>65996-93-2</b>
<b>Cyclophosphamide</b>	<b>50-18-0</b>

<b>Cyclosporin A</b>	<b>59865-13-3</b>
<b>1,2-Dibromo-3-chloropropane</b>	<b>96-94-1</b>
<b>3,3'-Dichlorobenzidine</b>	<b>91-94-1</b>
<b>Diethylstilbestrol</b>	<b>56-53-1</b>
<b>4-Dimethylaminoazobenzene</b>	<b>60-11-7</b>
<b>Dye – metabolized to benzidine</b>	
<b>Ethylene dibromide</b>	<b>106-93-4</b>
<b>Ethylene oxide</b>	<b>75-21-8</b>
<b>Ethyleneimine</b>	<b>151-56-4</b>
<b>Erionite</b>	<b>66733-21-9</b>
<b>Formaldehyde</b>	<b>50-00-0</b>
<b>Gallium arsenide</b>	<b>1303-00-0</b>
<b>Melphalan</b>	<b>148-82-3</b>
<b>8-Methoxypsoralen</b> <b>“Methoxsalen” with ultraviolet therapy</b>	<b>298-81-7</b>
<b>Methyl chloromethyl ether</b>	<b>107-30-2</b>
<b>4,4'-Methylene bis-(2-chloroaniline)</b>	<b>101-14-4</b>
<b>MOPP and other combined chemotherapy including alkylating agents</b>	
<b>Mustard gas</b> <b>“Sulfur mustard”</b>	<b>505-60-2</b>
<b>2-Naphthylamine</b> <b>“Beta-naphthylamine”</b>	<b>91-59-8</b>
<b>Alpha-naphthylamine</b>	<b>134-32-7</b>
<b>4-Nitrobiphenyl</b>	<b>92-93-3</b>
<b>N-nitroso dimethylamine</b>	<b>62-75-9</b>
<b>Nickel compounds</b>	
<b>Beta-propiolactone</b>	<b>57-57-8</b>
<b>Silica – crystalline inhaled in the form of quartzon cristobalite from occupational sources</b>	<b>14808-60-7</b>
<b>Tamoxifen</b>	<b>10540-29-1</b>
<b>2,3,7,8-Tetrachlorodibenzo-p-dioxian</b> <b>“TCDD”, “dioxin”</b>	<b>1746-01-6</b>
<b>Thiotepa</b>	<b>52-24-2</b>
<b>Treosulfan</b>	<b>299-75-2</b>
<b>Vinyl chloride</b>	<b>75-01-4</b>