

# UC SANTA BARBARA

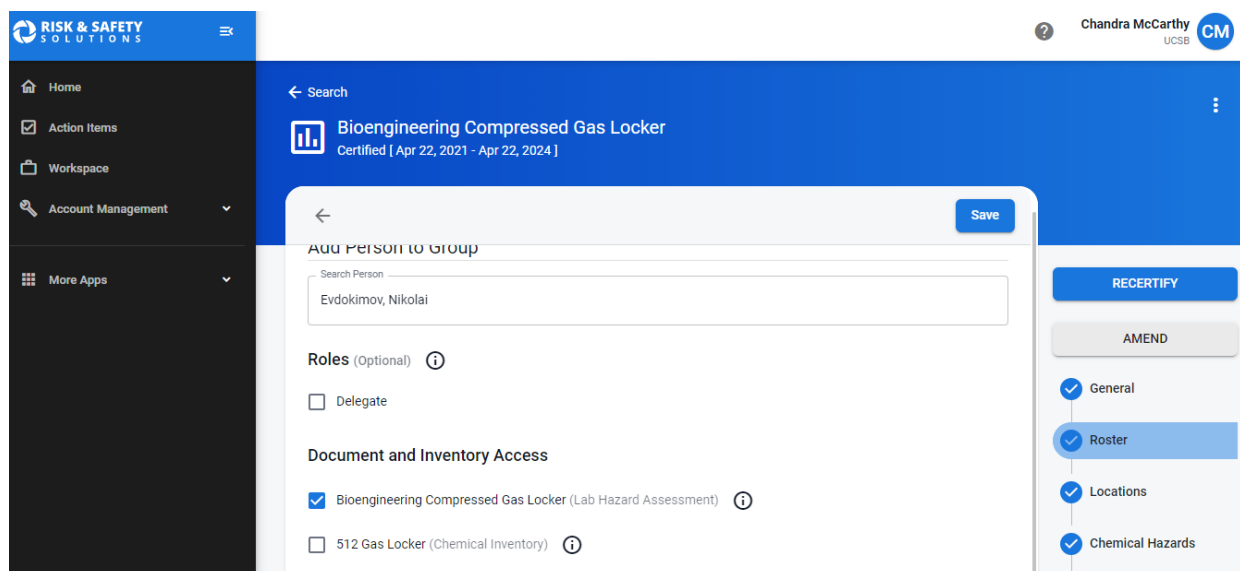
## CHEMICAL HYGIENE PLAN

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## Laboratory Supervisor and Principal Investigator Responsibilities (For new PIs)

1. **Fundamentals of Laboratory Safety:** Please ensure all lab workers have taken either the [live or online](#) version of the course before they begin work in the laboratory.
2. **Create a Laboratory Hazard Assessment:**
  - Login to [Assessment](#) (LHAT) using your campus credentials.
  - From the RSS Home Page, click **Begin A Laboratory Hazard Assessment**
  - Follow the prompts and click **Certify**
  - Once certified, you may add lab members to your **Roster** by clicking on “Roster” from the right side menu, then click on the plus icon to the bottom right. Type the last name of the new member in the search *for person* window until the name & email populates(click on the populated name/email), you will see something like this:



Click **Save** to add the member. (Note, before you click Save, you will have the option to assign the member as a delegate and/or a UC Chemical Inventory member, by checking the appropriate box).

- Upon adding a new member to the roster, the lab Member will receive an email notification requiring them to acknowledge the assessment and complete the PPE training & quiz. Once the PPE training/quiz is completed (next Steps), the member will schedule an appointment via the [PPE Google Calendar](#) to pick up their free PPE (2 lab coats & eyewear). For more information regarding PPE refer to the [Laboratory Personal Protective Equipment](#) section of the EH&S website.
3. **Training Needs Assessment form:** Please ensure lab workers have completed a [Training Needs Assessment](#). Retain a copy of the completed, signed and dated TNA form for documentation (e.g. keep copies in the Chemical Hygiene Plan binder or similar).
  4. **Laboratory-Specific Chemical Hygiene Plan:** PI/Supervisors are required to maintain a copy of their [Chemical Hygiene Plan](#). EH&S will provide you with a binder, which includes three sections. Section I is lab specific and should include Standard Operating Procedures(SOPs) for safe work with hazardous materials and/or processes. You may print the CHP from our website (click on hyperlink above). Ensure the lab worker has reviewed sections I&II of your lab's Chemical Hygiene Plan and signed the Laboratory Worker Training Record found in Section I. Ensure you have the latest version of Sections II & III of the CHP and that you have created/added/and-or updated the SOPs in your CHP. You may use [Standard Operating Procedure templates](#) located in the EH&S website. To view the policy regarding CHP go to <http://www.ehs.ucsb.edu/labsafety-chp>
  5. **OSHA's Occupational Exposure Limits:** Please refer to the [Industrial Hygiene](#) section of the EH&S website regarding occupational exposure limits.
  6. **Authorization Coordinated by EH&S:**
    - The Institutional Biosafety Committee reviews and approves work with human tissues, infectious agents - Contact [Jamie Bishop](#). For more information and resources regarding Biological Safety visit: <https://www.ehs.ucsb.edu/biosafety>

- The Dive Safety Committee reviews and approves work out in the open ocean - [Contact Eric Hessel](#). For more information and resources regarding Dive & Boat Safety visit: <https://www.ehs.ucsb.edu/dive>
- The EH&S controlled substance coordinator assists with [DEA](#) licenses for work with Schedule I - Contact [Derek Iverson](#).
- The Radiation Safety officer maintains inventory of all class 3b and 4 laser systems - Contact [Robert Brown](#). For more information and resources regarding Radiation Safety visit: <https://www.ehs.ucsb.edu/rad>
- The Research & Occupational Specialist approves Chemical Storage Units - Contact [Hector Acuna](#)
- [Respiratory Protection Program](#) - For the use of face masks or dust masks, please contact Jesse Bickley [jesse.bickley@ucsb.edu](mailto:jesse.bickley@ucsb.edu) or Nick Nieberding [nick.nieberding@ucsb.edu](mailto:nick.nieberding@ucsb.edu)

7. **Safety Data Sheets:** Please review [OSHA's requirements](#) for maintaining SDSs in the work area and training laboratory workers on how to use SDSs.

8. **Fire & Door Placard, Incidents & Near Miss reporting, and UC Chemicals:**

- Please maintain an Emergency Flip Chart in the lab(s). You may arrange to pick one up from EH&S (contact [Chandra Mccarthy](#)). Ensure the [Building-Specific Emergency Information](#) is completed and posted. Additionally we are required to post door placards for first responders in case of an emergency. Please let us know when there are changes to the hazards in the lab so that we may update the door placard. You may also complete a [new door placard form](#) and return to [Chandra Mccarthy](#) when there are changes or when creating a new placard for your lab.
- Any incident in the lab must be reported. Incidents with serious injury (e.g. loss of body part, hospitalization, etc.) must be reported right away. Any other incident must be reported within 24 hours. You may report incidents through the EH&S online portal by clicking on the top right tab "[Incident/Injury](#)". Additionally, Near Misses should also be reported to provide information and lessons learned. You

may report a near miss through the EH&S online portal by clicking on the top middle tab "[Near Miss](#)". For more information regarding reporting incidents and near misses go to: [Risk Management](#)

- **UC Chemicals:** You may create an inventory in the UC application [Chemicals](#) by clicking on *Create a New Inventory* from the drop down box. For maintaining chemical inventory using the UC Chemicals application, EH&S will provide the lab group with scanner stickers that you can use/assign to chemicals and location. *\*I am happy to schedule an in person meeting to assist with this if/when you choose to use the program.*

9. **Hazardous Waste Management:** Please refer to the [Hazardous Waste](#) section of the EH&S website regarding *UCSB guidelines for HW management and sharps disposal; and Universal Waste Procedures*

10. **Laboratory Safety Review (Inspection) program:** Typically the lab safety specialist assigned to your department would schedule a one-on-one meeting with the supervisor or delegate to conduct a lab safety review which entails (1) Review of administrative controls (2) physical space inspection. However, due to the current health guidelines and COVID mitigation, lab safety reviews are conducted without a lab representative. For more information regarding our Inspection program please go to [Laboratory Safety Review Program](#).

\*Note: Beginning January 2022 EH&S will resume the in-person lab safety review.

11. **Minors in Laboratory and Shops Policy**

- Please review the policy [Here](#)

12. **Spill Kit & First Aid "Be Smart About Safety"**

In an effort to positively influence the safety culture on campus and develop a solid work relationship with faculty, each new PI is provided with an in-house assembled chemical spill kit and first aid kit. This Be Smart About Safety funded program, in addition to our established services, promotes a reduction in workers compensation claims, property damage, and time away from work. *\*Please let me know if you would like a spill kit or first aid kit or both and I will arrange to drop them off to the lab.*

For more information and resources please go to the EH&S website @  
<http://www.ehs.ucsb.edu/labsafety/safety-responsibilities-pis-and-supervisors>

COVID-19 Information for Researchers:

<https://www.ehs.ucsb.edu/labsafety/covid-19-information-researchers>

**ENVIRONMENTAL HEALTH AND SAFETY**  
University of California Santa Barbara  
**Research Safety Self-Inspection Checklist**

Building and Lab Number: \_\_\_\_\_

Responsible Party: \_\_\_\_\_

Inspected by: \_\_\_\_\_

Date: \_\_\_\_\_

#	ITEM	Yes	No	N/A	Date Corrected
<b>General Safety</b>					
1	Housekeeping (is aisle space adequate - at least 3 foot clearance)? Are work spaces clean and tidy? Any excess trash? Combustible materials stored orderly and away from ignition sources? Floors clear with no slip (e.g. oil residue or water), trip or fall hazards?				
2	Is the Sanitation standard no food and drink in areas exposed to toxic materials being followed? No Food and/or Drink in a Lab Storage Refrigerator/Freezer?				
3	Other				
<b>Emergency Preparedness and Fire Safety</b>					
4	Emergency shower/eye wash station easily accessible?				
5	Are fire extinguishers easily available and accessible, tag indicates that they have been tested within the last year?				
6	Are all corridors and exits free of obstruction? Are all fire rated doors kept closed (no propped open doors). Magnetic holders are acceptable.				
7	Is storage ceiling clearance within correct distances (2' for non-sprinkled buildings and 18" for sprinkled buildings)?				
8	Are sprinklers appear to be in good conditions? Are all constructions around the sprinkler in place (ceiling tiles, open holes and etc.)?				
9	Are Spill/First Aid Kits available? Are the contents of the kits re-stocked and within the shelf life? For Labs using Hydrofluoric Acid is Calcium Gluconate available and within the shelf life?				
10	All chemical spills or debris properly cleaned?				
11	Is the Emergency Flip Chart available? Building specific page customized?				
12	Is the door placard present and up-to-date?				
<b>Seismic Safety</b>					
13	Are all tall furniture and equipment (>42") braced? Are shelves used for chemical storage equipped with restrains? No overhead storage of heavy items?				
<b>PPE</b>					
14	Is PPE policy followed by all lab members? If respirators are worn, are users enrolled in the UCSB respiratory protection program?				
<b>Gas Under Pressure</b>					
15	Are gas cylinders: seismically anchored, hydrotested (<10 y), labeled with contents, capped when not in use, inventoried with a barcode, and kept in ventilated area? Any signs of corrosion? Is the applied tubing compatible with the material being used?				
16	Is emergency shutoff for flammable gases installed?				
17	Are oxygen cylinders separated from flammable gas by 20' or a noncombustible barrier at least 5' tall? (i.e. not near electrical or ignition sources, not under stairs.)				
<b>Chemical Storage</b>					
18	Are all chemical containers labeled and in a good condition? Are incompatible chemicals segregated?				
19	Are laboratory freezers clean and defrosted? Are flammables stored in a flammable materials storage (desparked) fridge/freezer?				
20	Are all peroxide formers dated and within the time allowed for storage/use?				
21	Are flammables stored in a flammable liquid storage cabinet? No more than ten 10 gallons of flammable or combustible liquids may be stored outside a flammable cabinet.				
22	Are chemicals stored in a designated storage area? Are there any chemicals stored on the floor or above eye level?				
<b>Hazardous Waste Management</b>					
23	Is the hazardous waste stored properly: capped, in designated area with secondary containment for liquid waste? Is incompatible waste segregated? Is the hazardous waste label completely filled out: chemical name, start date, physical state, chemical hazard classification? Is the accumulation time less than 9 months?				
24	Is Universal waste (e.g. e-waste, batteries, light bulbs, etc.) properly stored and labeled (type of waste and date)? Is the accumulation time less than 1 year?				
25	Are sharps disposed of in a properly labeled, puncture proved container? Is the container fuller than 2/3rd of its volume?				
<b>Electrical Safety</b>					
26	Is the electrical panel kept closed and easily accessible at all times?				
27	Are all electrical cords in good condition (any frayed cords, tangled cords, tripping hazards)?				
28	Are extension cords used for temporary purpose only? Any daisy chain cords? Are multiple outlet strips equipped with circuit breaker?				
<b>Fume Hoods (CCR Title 8/5154.1)</b>					
29	Is the fume hood cleared of clutter, certified and properly used (sash level not above the safe working height; work area is 6" behind the sash)?				
<b>Equipment Safety</b>					
30	No open flame in a biosafety cabinet/laminar box?				
31	Is all the equipment in good working order with all safety features in place (hearing protection provided if sonicator is present; safety guards in place for moving parts, pinch points, belts; catching oil pans for vacuum pumps, clean and lubricated rotors of centrifuges and etc.)?				
32	Is all equipment labeled for use (research or food storage; high voltage; not for flammable storage and etc.)?				

For safety questions and concerns:

EEMB, MSI, Bren School, Anthropology, Earth Science, NRS contact [Nelly.Traitcheva@ehs.ucsb.edu](mailto:Nelly.Traitcheva@ehs.ucsb.edu) 805-893-5129

Other departments contact: [Chandra.Feesser@ucsb.edu](mailto:Chandra.Feesser@ucsb.edu) 805-893-3264










# GHS Classification

GHS, the Globally Harmonized System of Classification and Labeling of Chemicals, was developed by the United Nations as a way to bring into agreement the chemical regulations and standards of different countries. GHS includes criteria for the classification of health, physical and environmental hazards, as well as specifying what information should be included on labels of hazardous chemicals as well as safety data sheets. This page summarizes the relationship of GHS hazard statements, pictograms, signal words, hazard classes, categories, and precautionary statements.

[Hazard Class Pictograms](#)  
[GHS Hazard Statements](#)  
[EU Hazard Statements](#)  
[SWA Hazard Statements](#)  
[Precautionary Statements](#)






Ref: [UNECE GHS \(Rev.8\) \(2019\)](#), [UNECE GHS \(Rev.7\) \(2017\)](#)

## Hazard Class Pictograms

	Explosive Bomb Explosives GHS01		Flame Flammables GHS02		Flame Over Circle Oxidizers GHS03
	Gas Cylinder Compressed Gases GHS04		Corrosion Corrosives GHS05		Skull and Crossbones Acute Toxicity GHS06
	Exclamation Mark Irritant GHS07		Health Hazard GHS08		Environment GHS09

Note: All pictograms are shown in svg format in the page. The corresponding gif images are also available, e.g. <https://pubchem.ncbi.nlm.nih.gov/images/ghs/GHS08.gif>.

## GHS Hazard Statements

Code	Hazard Statements	Hazard Class	Category	Pictogram	Signal Word	Precautionary Statements P-Codes			
						Prevention	Response	Storage	Disposal
H200	Unstable Explosive	Explosives	Unstable Explosive		Danger	P201, P202, P281	P372, P373, P380	P401	P501
H201	Explosive; mass explosion hazard	Explosives	Div 1.1		Danger	P210, P230, P240, P250, P280	P370+P380, P372, P373	P401	P501
H202	Explosive; severe projection hazard	Explosives	Div 1.2		Danger	P210, P230, P240, P250, P280	P370+P380, P372, P373	P401	P501
H203	Explosive; fire, blast or projection hazard	Explosives	Div 1.3		Danger	P210, P230, P240, P250, P280	P370+P380, P372, P373	P401	P501
H204	Fire or projection hazard	Explosives	Div 1.4		Warning	P210, P240, P250, P280	P370+P380, P372, P373, P374	P401	P501



H205	May mass explode in fire	Explosives	Div 1.5	None	<b>Danger</b>	P210, P230, P240, P250, P280	P370+P380, P372, P373	P401	P501
		Explosives	Div 1.6*						
H206	Fire, blast or projection hazard; increased risk of explosion if desensitizing agent is reduced	Desensitized explosives	Category 1		<b>Danger</b>	P210, P212, P230, P233, P280	P370+P380+P375	P401	P501
H207	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced	Desensitized explosives	Category 2		<b>Danger</b>	P210, P212, P230, P233, P280	P370+P380+P375	P401	P501
H207	Fire or projection hazard; increased risk of explosion if desensitizing agent is reduced	Desensitized explosives	Category 3		<b>Warning</b>	P210, P212, P230, P233, P280	P370+P380+P375	P401	P501
H208	Fire hazard; increased risk of explosion if desensitizing agent is reduced	Desensitized explosives	Category 4		<b>Warning</b>	P210, P212, P230, P233, P280	P371+P380+P375	P401	P501
H220	Extremely flammable gas	Flammable gases	1A: Flammable gas, Pyrophoric gas, Chemically unstable gas A,B		<b>Danger</b>	P210	P377, P381	P403	
H221	Flammable gas	Flammable gases	1B		<b>Danger</b>	P210	P377, P381	P403	
H221	Flammable gas	Flammable gases	Category 2	None	<b>Warning</b>	P210	P377, P381	P403	
H222	Extremely flammable aerosol	Aerosols	Category 1		<b>Danger</b>	P210, P211, P251		P410+P412	
H223	Flammable aerosol	Aerosols	Category 2		<b>Warning</b>	P210, P211, P251		P410+P412	

H224	Extremely flammable liquid and vapor	Flammable liquids	Category 1		Danger	P210, P233, P240, P241, P242, P243, P280	P303+P361+P353, P370+P378	P403+P235	P501
H225	Highly flammable liquid and vapor	Flammable liquids	Category 2		Danger	P210, P233, P240, P241, P242, P243, P280	P303+P361+P353, P370+P378	P403+P235	P501
H226	Flammable liquid and vapor	Flammable liquids	Category 3		Warning	P210, P233, P240, P241, P242, P243, P280	P303+P361+P353, P370+P378	P403+P235	P501
H227	Combustible liquid	Flammable liquids	Category 4	None	Warning	P210, P280	P370+P378	P403+P235	P501
H228	Flammable solid	Flammable solids	Category 1		Danger	P210, P240, P241, P280	P370+P378		
H228	Flammable solid	Flammable solids	Category 2		Warning	P210, P240, P241, P280	P370+P378		
H229	Pressurized container: may burst if heated	Aerosols	Category 1		Danger	P210, P211, P251		P410+P412	
H229	Pressurized container: may burst if heated	Aerosols	Category 2		Warning	P210, P211, P251		P410+P412	
H229	Pressurized container: may burst if heated	Aerosols	Category 3	None	Warning	P210, P211, P251		P410+P412	
H230	May react explosively even in the absence of air	Flammable gases	1A, Chemically unstable gas A			P202			
H231	May react explosively even in the absence of air at elevated pressure and/or temperature	Flammable gases	1A, Chemically unstable gas B			P202			
H232	May ignite spontaneously if exposed to air	Flammable gases	1A, Pyrophoric gas		Danger	P222			
H240	Heating may cause an explosion	Self-reactive substances and mixtures; Organic peroxides	Type A		Danger	P210, P220, P234, P280	P370+P378, P370+P380+P375	P403+P235, P411, P420	P501


H241	Heating may cause a fire or explosion	Self-reactive substances and mixtures; Organic peroxides	Type B	 	<b>Danger</b>	P210, P220, P234, P280	P370+P378, P370+P380+P375	P403+P235, P411, P420	P501
H242	Heating may cause a fire	Self-reactive substances and mixtures; Organic peroxides	Type C, D		<b>Danger</b>	P210, P220, P234, P280	P370+P378	P403+P235, P411, P420	P501
H242	Heating may cause a fire	Self-reactive substances and mixtures; Organic peroxides	Type E, F		<b>Warning</b>	P210, P220, P234, P280	P370+P378	P403+P235, P411, P420	P501
		Self-reactive substances and mixtures; Organic peroxides	Type G						
H250	Catches fire spontaneously if exposed to air	Pyrophoric liquids; Pyrophoric solids	Category 1		<b>Danger</b>	P210, P222, P280	P302+P334, P370+P378	P422	
H251	Self-heating; may catch fire	Self-heating substances and mixtures	Category 1		<b>Danger</b>	P235+P410, P280		P407, P413, P420	
H252	Self-heating in large quantities; may catch fire	Self-heating substances and mixtures	Category 2		<b>Warning</b>	P235+P410, P280		P407, P413, P420	
H260	In contact with water releases flammable gases which may ignite spontaneously	Substances and mixtures which in contact with water, emit flammable gases	Category 1		<b>Danger</b>	P223, P231+P232, P280	P335+P334, P370+P378	P402+P404	P501
H261	In contact with water releases flammable gas	Substances and mixtures which in contact with water, emit flammable gases	Category 2		<b>Danger</b>	P223, P231+P232, P280	P335+P334, P370+P378	P402+P404	P501
H261	In contact with water releases flammable gas	Substances and mixtures which in contact with water, emit flammable gases	Category 3		<b>Warning</b>	P231+P232, P280	P370+P378	P402+P404	P501
H270	May cause or intensify fire; oxidizer	Oxidizing gases	Category 1		<b>Danger</b>	P220, P244	P370+P376	P403	
H271	May cause fire or explosion; strong Oxidizer	Oxidizing liquids; Oxidizing solids	Category 1		<b>Danger</b>	P210, P220, P221, P280, P283	P306+P360, P371+P380+P375, P370+P378		P501

H272	May intensify fire; oxidizer	Oxidizing liquids; Oxidizing solids	Category 2		Danger	P210, P220, P221, P280	P370+P378	P501
H272	May intensify fire; oxidizer	Oxidizing liquids; Oxidizing solids	Category 3		Warning	P210, P220, P221, P280	P370+P378	P501
H280	Contains gas under pressure; may explode if heated	Gases under pressure	Compressed gas, Liquefied gas, Dissolved gas		Warning		P410+P403	
H281	Contains refrigerated gas; may cause cryogenic burns or injury	Gases under pressure	Refrigerated liquefied gas		Warning	P282	P336, P315	P403
H282	Extremely flammable chemical under pressure: may explode if heated	Chemicals under pressure	Category 1	 	Danger	P210, P211	P370+P378, P376, P381	P410+P403
H283	Flammable chemical under pressure: may explode if heated	Chemicals under pressure	Category 2	 	Warning	P210, P211	P370+P378, P376, P381	P410+P403
H284	Chemical under pressure: may explode if heated	Chemicals under pressure	Category 3		Warning	P210	P376	P410+P403
H290	May be corrosive to metals	Corrosive to Metals	Category 1		Warning	P234	P390	P404
H300	Fatal if swallowed	Acute toxicity, oral	Category 1, 2		Danger	P264, P270	P301+P310, P321, P330	P405 P501
H301	Toxic if swallowed	Acute toxicity, oral	Category 3		Danger	P264, P270	P301+P310, P321, P330	P405 P501
H302	Harmful if swallowed	Acute toxicity, oral	Category 4		Warning	P264, P270	P301+P312, P330	P501
H303	May be harmful if swallowed	Acute toxicity, oral	Category 5	None	Warning		P312	
H304	May be fatal if	Aspiration hazard	Category 1		Danger		P301+P310, P331	P405 P501

	swallowed and enters airways								
H305	May be fatal if swallowed and enters airways	Aspiration hazard	Category 2		Warning		P301+P310, P331	P405	P501
H310	Fatal in contact with skin	Acute toxicity, dermal	Category 1, 2		Danger	P262, P264, P270, P280	P302+P350, P310, P322, P361, P363	P405	P501
H311	Toxic in contact with skin	Acute toxicity, dermal	Category 3		Danger	P280	P302+P352, P312, P322, P361, P363	P405	P501
H312	Harmful in contact with skin	Acute toxicity, dermal	Category 4		Warning	P280	P302+P352, P312, P322, P363		P501
H313	May be harmful in contact with skin	Acute toxicity, dermal	Category 5	None			P312		
H314	Causes severe skin burns and eye damage	Skin corrosion/irritation	Category 1A, 1B, 1C		Danger	P260, P264, P280	P301+P330+P331, P303+P361+P353, P363, P304+P340, P310, P321, P305+P351+P338	P405	P501
H315	Causes skin irritation	Skin corrosion/irritation	Category 2		Warning	P264, P280	P302+P352, P321, P332+P313, P362		
H316	Causes mild skin irritation	Skin corrosion/irritation	Category 3	None	Warning		P332+P313		
H317	May cause an allergic skin reaction	Sensitization, Skin	Category 1, 1A, 1B		Warning	P261, P272, P280	P302+P352, P333+P313, P321, P363		P501
H318	Causes serious eye damage	Serious eye damage/eye irritation	Category 1		Danger	P280	P305+P351+P338, P310		
H319	Causes serious eye irritation	Serious eye damage/eye irritation	Category 2A		Warning	P264, P280	P305+P351+P338, P337+P313		
H320	Causes eye irritation	Serious eye damage/eye irritation	Category 2B	None	Warning	P264	P305+P351+P338, P337+P313		
H330	Fatal if inhaled	Acute toxicity, inhalation	Category 1, 2		Danger	P260, P271, P284	P304+P340, P310, P320	P403+P233, P405	P501
H331	Toxic if inhaled	Acute toxicity, inhalation	Category 3		Danger	P261, P271	P304+P340, P311, P321	P403+P233, P405	P501
H332	Harmful if inhaled	Acute toxicity, inhalation	Category 4		Warning	P261, P271	P304+P340, P312, P304+P312		

H333	May be harmful if inhaled	Acute toxicity, inhalation	Category 5	None	Warning	P261, P271	P304+P340, P312, P304+P312		
H334	May cause allergy or asthma symptoms or breathing difficulties if inhaled	Sensitization, respiratory	Category 1, 1A, 1B		Danger	P261, P285	P304+P341, P342+P311		P501
H335	May cause respiratory irritation	Specific target organ toxicity, single exposure; Respiratory tract irritation	Category 3		Warning	P261, P271	P304+P340, P312	P403+P233, P405	P501
H336	May cause drowsiness or dizziness	Specific target organ toxicity, single exposure; Narcotic effects	Category 3		Warning	P261, P271	P304+P340, P312	P403+P233, P405	P501
H340	May cause genetic defects	Germ cell mutagenicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H341	Suspected of causing genetic defects	Germ cell mutagenicity	Category 2		Warning	P201, P202, P281	P308+P313	P405	P501
H350	May cause cancer	Carcinogenicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H350i	May cause cancer by inhalation	Carcinogenicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H351	Suspected of causing cancer	Carcinogenicity	Category 2		Warning	P201, P202, P281	P308+P313	P405	P501
H360	May damage fertility or the unborn child	Reproductive toxicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H360F	May damage fertility	Reproductive toxicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H360D	May damage the unborn child	Reproductive toxicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H360FD	May damage fertility; May damage the unborn child	Reproductive toxicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H360Fd	May damage fertility; Suspected of damaging the unborn child	Reproductive toxicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501

H360Df	May damage the unborn child; Suspected of damaging fertility	Reproductive toxicity	Category 1A, 1B		Danger	P201, P202, P281	P308+P313	P405	P501
H361	Suspected of damaging fertility or the unborn child	Reproductive toxicity	Category 2		Warning	P201, P202, P281	P308+P313	P405	P501
H361f	Suspected of damaging fertility	Reproductive toxicity	Category 2		Warning	P201, P202, P281	P308+P313	P405	P501
H361d	Suspected of damaging the unborn child	Reproductive toxicity	Category 2		Warning	P201, P202, P281	P308+P313	P405	P501
H361fd	Suspected of damaging fertility; Suspected of damaging the unborn child	Reproductive toxicity	Category 2		Warning	P201, P202, P281	P308+P313	P405	P501
H362	May cause harm to breast-fed children	Reproductive toxicity, effects on or via lactation	Additional category	None		P201, P260, P263, P264, P270	P308+P313		
H370	Causes damage to organs	Specific target organ toxicity, single exposure	Category 1		Danger	P260, P264, P270	P307+P311, P321	P405	P501
H371	May cause damage to organs	Specific target organ toxicity, single exposure	Category 2		Warning	P260, P264, P270	P309+P311	P405	P501
H372	Causes damage to organs through prolonged or repeated exposure	Specific target organ toxicity, repeated exposure	Category 1		Danger	P260, P264, P270	P314		P501
H373	Causes damage to organs through prolonged or repeated exposure	Specific target organ toxicity, repeated exposure	Category 2		Warning	P260	P314		P501
H400	Very toxic to aquatic life	Hazardous to the aquatic environment, acute hazard	Category 1		Warning	P273	P391		P501
H401	Toxic to aquatic life	Hazardous to the aquatic	Category 2	None		P273			P501

		environment, acute hazard					
H402	Harmful to aquatic life	Hazardous to the aquatic environment, acute hazard	Category 3	None		P273	P501
H410	Very toxic to aquatic life with long lasting effects	Hazardous to the aquatic environment, long-term hazard	Category 1		Warning	P273	P391
H411	Toxic to aquatic life with long lasting effects	Hazardous to the aquatic environment, long-term hazard	Category 2			P273	P391
H412	Harmful to aquatic life with long lasting effects	Hazardous to the aquatic environment, long-term hazard	Category 3	None		P273	P501
H413	May cause long lasting harmful effects to aquatic life	Hazardous to the aquatic environment, long-term hazard	Category 4	None		P273	P501
H420	Harms public health and the environment by destroying ozone in the upper atmosphere	Hazardous to the ozone layer	Category 1		Warning		P502
<b>Combined H-Codes</b>							
H300+H310	Fatal if swallowed or in contact with skin	Acute toxicity, oral; acute toxicity, dermal	Category 1, 2		Danger		
H300+H330	Fatal if swallowed or if inhaled	Acute toxicity, oral; acute toxicity, inhalation	Category 1, 2		Danger		
H310+H330	Fatal in contact with skin or if inhaled	Acute toxicity, dermal; acute toxicity, inhalation	Category 1, 2		Danger		
H300+H310+H330	Fatal if swallowed, in contact with skin or if inhaled	Acute toxicity, oral; acute toxicity, dermal; acute toxicity, inhalation	Category 1, 2		Danger		
H301+H311	Toxic if swallowed or in contact with skin	Acute toxicity, oral; acute toxicity, dermal	Category 3		Danger		
H301+H331	Toxic if	Acute toxicity,	Category 3		Danger		



	swallowed or if inhaled	oral; acute toxicity, inhalation			
H311+H331	Toxic in contact with skin or if inhaled.	Acute toxicity, dermal; acute toxicity, inhalation	Category 3		Danger
H301+H311+H331	Toxic if swallowed, in contact with skin or if inhaled	Acute toxicity, oral; acute toxicity, dermal; acute toxicity, inhalation	Category 3		Danger
H302+H312	Harmful if swallowed or in contact with skin	Acute toxicity, oral; acute toxicity, dermal	Category 4		Warning
H302+H332	Harmful if swallowed or if inhaled	Acute toxicity, oral; acute toxicity, inhalation	Category 4		Warning
H312+H332	Harmful in contact with skin or if inhaled	Acute toxicity, dermal; acute toxicity, inhalation	Category 4		Warning
H302+H312+H332	Harmful if swallowed, in contact with skin or if inhaled	Acute toxicity, oral; acute toxicity, dermal; acute toxicity, inhalation	Category 4		Warning
H303+H313	May be harmful if swallowed or in contact with skin	Acute toxicity, oral; acute toxicity, dermal	Category 5	None	Warning
H303+H333	May be harmful if swallowed or if inhaled	Acute toxicity, oral; acute toxicity, inhalation	Category 5	None	Warning
H313+H333	May be harmful in contact with skin or if inhaled	Acute toxicity, dermal; acute toxicity, inhalation	Category 5	None	Warning
H303+H313+H333	May be harmful if swallowed, in contact with skin or if inhaled	Acute toxicity, oral; acute toxicity, dermal; acute toxicity, inhalation	Category 5	None	Warning
H315+H320	Cause skin and eye irritation	Skin corrosion/irritation and serious eye damage/eye irritation	Category 2, 2B		Warning

\* Div 1.6 - Meets transportation requirements only. For more information, see [A Guide to The Globally Harmonized System of Classification and Labeling of Chemicals \(GHS\)](#).

## EU Hazard Statements

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EUH001	Explosive when dry
EUH006	Explosive with or without contact with air
EUH014	Reacts violently with water
EUH018	In use may form flammable/explosive vapor-air mixture
EUH019	May form explosive peroxides
EUH029	Contact with water liberates toxic gas
EUH031	Contact with acids liberates toxic gas
EUH032	Contact with acids liberates very toxic gas
EUH044	Risk of explosion if heated under confinement
EUH059	Hazardous to the ozone layer
EUH066	Repeated exposure may cause skin dryness or cracking
EUH070	Toxic by eye contact
EUH071	Corrosive to the respiratory tract

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## Safe Work Australia Hazard Statements

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AUH001	Explosive when dry
AUH006	Explosive with or without contact with air
AUH014	Reacts violently with water
AUH018	In use, may form flammable/explosive vapor/air mixture
AUH019	May form explosive peroxides
AUH029	Contact with water liberates toxic gas
AUH031	Contact with acid liberates toxic gas
AUH032	Contact with acid liberates very toxic gas
AUH044	Risk of explosion if heated under confinement
AUH066	Repeated exposure may cause skin dryness and cracking
AUH070	Toxic by eye contact
AUH071	Corrosive to the respiratory tract

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## Precautionary Statements

### General Precautionary Statements

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P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use

**Prevention Precautionary Statements**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P210	Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
P211	Do not spray on an open flame or other ignition source.
P212	Avoid heating under confinement or reduction of the desensitized agent.
P220	Keep away from clothing and other combustible materials.
P221	Take any precaution to avoid mixing with combustibles/...
P222	Do not allow contact with air.
P223	Do not allow contact with water.
P230	Keep wetted with ...
P231	Handle under inert gas.
P232	Protect from moisture.
P233	Keep container tightly closed.
P234	Keep only in original container.
P235	Keep cool.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof [electrical/ventilating/lighting/...] equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P244	Keep valves and fittings free from oil and grease.
P250	Do not subject to grinding/shock/friction/...
P251	Do not pierce or burn, even after use.
P260	Do not breathe dust/fume/gas/mist/vapors/spray.
P261	Avoid breathing dust/fume/gas/mist/vapors/spray.
P262	Do not get in eyes, on skin, or on clothing.
P263	Avoid contact during pregnancy/while nursing.
P264	Wash ... thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P282	Wear cold insulating gloves/face shield/eye protection.
P283	Wear fire resistant or flame retardant clothing.
P284	[In case of inadequate ventilation] Wear respiratory protection.
P285	In case of inadequate ventilation wear respiratory protection.
P231+P232	Handle under inert gas/... Protect from moisture.
P235+P410	Keep cool. Protect from sunlight.

**Response Precautionary Statements**

P301	IF SWALLOWED:
P302	IF ON SKIN:
P303	IF ON SKIN (or hair):
P304	IF INHALED:
P305	IF IN EYES:
P306	IF ON CLOTHING:
P307	IF exposed:
P308	IF exposed or concerned:
P309	IF exposed or if you feel unwell
P310	Immediately call a POISON CENTER or doctor/physician.
P311	Call a POISON CENTER or doctor/...
P312	Call a POISON CENTER or doctor/... if you feel unwell.
P313	Get medical advice/attention.
P314	Get medical advice/attention if you feel unwell.
P315	Get immediate medical advice/attention.
P320	Specific treatment is urgent (see ... on this label).
P321	Specific treatment (see ... on this label).
P322	Specific measures (see ...on this label).
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P332	IF SKIN irritation occurs:
P333	If skin irritation or rash occurs:
P334	Immerse in cool water [or wrap in wet bandages].
P335	Brush off loose particles from skin.
P336	Thaw frosted parts with lukewarm water. Do not rub affected area.
P337	If eye irritation persists:
P338	Remove contact lenses, if present and easy to do. Continue rinsing.
P340	Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P341	If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342	If experiencing respiratory symptoms:
P350	Gently wash with plenty of soap and water.
P351	Rinse cautiously with water for several minutes.
P352	Wash with plenty of water/...
P353	Rinse skin with water [or shower].
P360	Rinse immediately contaminated clothing and skin with plenty of water before removing clothes.
P361	Take off immediately all contaminated clothing.
P362	Take off contaminated clothing.
P363	Wash contaminated clothing before reuse.
P364	And wash it before reuse.[Added in 2015 version]

P370	In case of fire:
P371	In case of major fire and large quantities:
P372	Explosion risk.
P373	DO NOT fight fire when fire reaches explosives.
P374	Fight fire with normal precautions from a reasonable distance.
P376	Stop leak if safe to do so.
P377	Leaking gas fire: Do not extinguish, unless leak can be stopped safely.
P378	Use ... to extinguish.
P380	Evacuate area.
P381	In case of leakage, eliminate all ignition sources.
P390	Absorb spillage to prevent material damage.
P391	Collect spillage.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER/doctor/...
P301+P312	IF SWALLOWED: call a POISON CENTER/doctor/... IF you feel unwell.
P301+P330+P331	IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P302+P334	IF ON SKIN: Immerse in cool water [or wrap in wet bandages].
P302+P335+P334	Brush off loose particles from skin. Immerse in cool water [or wrap in wet bandages].
P302+P350	IF ON SKIN: Gently wash with plenty of soap and water.
P302+P352	IF ON SKIN: wash with plenty of water.
P303+P361+P353	IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
P304+P312	IF INHALED: Call a POISON CENTER/doctor/... if you feel unwell.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P304+P341	IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
P306+P360	IF ON CLOTHING: Rinse Immediately contaminated CLOTHING and SKIN with plenty of water before removing clothes.
P307+P311	IF exposed: call a POISON CENTER or doctor/physician.
P308+P311	IF exposed or concerned: Call a POISON CENTER/doctor/...
P308+P313	IF exposed or concerned: Get medical advice/attention.
P309+P311	IF exposed or if you feel unwell: call a POISON CENTER or doctor/physician.
P332+P313	IF SKIN irritation occurs: Get medical advice/attention.
P333+P313	IF SKIN irritation or rash occurs: Get medical advice/attention.
P335+P334	Brush off loose particles from skin. Immerse in cool water/wrap in wet bandages.
P337+P313	IF eye irritation persists: Get medical advice/attention.
P342+P311	IF experiencing respiratory symptoms: Call a POISON CENTER/doctor/...
P361+P364	Take off immediately all contaminated clothing and wash it before reuse.
P362+P364	Take off contaminated clothing and wash it before reuse.
P370+P376	in case of fire: Stop leak if safe to do so.
P370+P378	In case of fire: Use ... to extinguish.
P370+P380	In case of fire: Evacuate area.

P370+P380+P375 In case of fire: Evacuate area. Fight fire remotely due to the risk of explosion.

P371+P380+P375 In case of major fire and large quantities: Evacuate area. Fight fire remotely due to the risk of explosion.

#### Storage Precautionary Statements

P401 Store in accordance with ...

P402 Store in a dry place.

P403 Store in a well-ventilated place.

P404 Store in a closed container.

P405 Store locked up.

P406 Store in corrosive resistant/... container with a resistant inner liner.

P407 Maintain air gap between stacks or pallets.

P410 Protect from sunlight.

P411 Store at temperatures not exceeding ... °C/...°F.

P412 Do not expose to temperatures exceeding 50 °C/ 122 °F.

P413 Store bulk masses greater than ... kg/...lbs at temperatures not exceeding ... °C/...°F.

P420 Store separately.

P422 Store contents under ...

P402+P404 Store in a dry place. Store in a closed container.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P403+P235 Store in a well-ventilated place. Keep cool.

P410+P403 Protect from sunlight. Store in a well-ventilated place.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F.

P411+P235 Store at temperatures not exceeding ... °C/...°F. Keep cool.

#### Disposal Precautionary Statements

P501 Dispose of contents/container to ...

P502 Refer to manufacturer or supplier for information on recovery or recycling

# COMBINED LIST of Particularly Hazardous Substances

revised 1/4/2024

list compiled by Hector Acuna, UCSB

If any of the chemicals listed below are used in your research, complete a Standard Operating Procedure (SOP) for the chemical as described in the Chemical Hygiene Plan.

Material(s) not on the list does not preclude one from completing an SOP. Other extremely toxic chemicals or other high hazards will require the development of an SOP.

Red= added in 2023 or status change

IARC list 1 are Carcinogenic to humans  
 IARC list Group 2A Probably carcinogenic to humans  
 IARC list Group 2B Possibly carcinogenic to humans

Prop 65 known to cause cancer or reproductive toxicity

KNOWN Carcinogens from National Toxicology Program (NTP)

Reasonably Anticipated NTP

EPA Haz list

COMBINED LIST of Particularly Hazardous Substances	CAS	Source from where the material is listed.			
6,9-Methano-2,4,3-benzodioxathiepin, 6,7,8,9,10,10- hexachloro-1,5,5a,6,9,9a-hexahydro-, 3-oxide		Acutely Toxic			
Methanimidamide, N,N-dimethyl-N'-[2-methyl-4-[[[(methylamino)carbonyl]oxy]phenyl]-		Acutely Toxic			
1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea (Methyl-CCNU)		Prop 65	KNOWN Carcinogens NTP		
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU)		IARC list Group 2A	Reasonably Anticipated NTP		
1-(2-Chloroethyl)-3-cyclohexyl-1-nitrosourea (CCNU) (Lomustine)		Prop 65			
1-(o-Chlorophenyl)thiourea		Acutely Toxic			
1,1,1,2-Tetrachloroethane		IARC list Group 2A			
1,1,1,2-Tetrachloroethane		Prop 65	IARC list Group 2B		
1,1-Dichloro-2,2-bis(p-chlorophenyl)ethylene (DDE)		Prop 65			
1,1-Dichloroethane		Prop 65			
1,1-Dimethylhydrazine		IARC list Group 2B	Reasonably Anticipated NTP	Prop 65	
1,1,1-Trichloroethane	71-55-6	IARC list Group 2A	Prop 65		
1,2,3-Propanetriol, trinitrate		Acutely Toxic			
1,2,3-Trichloropropane		IARC list Group 2A	Reasonably Anticipated NTP	Prop 65	
1,2-Benzenediol, 4-[1-hydroxy-2-(methylamino)ethyl]-,		Acutely Toxic			
1,2-Dibromo-3-chloropropane		IARC list Group 2B	Reasonably Anticipated NTP	Prop 65	
1,2-Dibromoethane (Ethylene Dibromide)		Reasonably Anticipated NTP			
1,2-Dichloroethane		IARC list 2B	Reasonably Anticipated NTP		
1,2-Dichloropropane		IARC list 1	Prop 65		
1,2-Diethylhydrazine		IARC list2B	Prop 65		
1,2-Dimethylhydrazine		IARC list 2A	Prop 65		
1,2-Diphenylhydrazine		IARC list2B			
1,2-Epoxybutane		IARC list 2B			
1,2-Propylenimine		Acutely Toxic			
1,3-Butadiene		IARC list 1	KNOWN Carcinogens NTP	Prop 65	
1,3-Dichloro-2-propanol		IARC list Group 2B			
1,3-Dichloro-2-propanol (1,3-DCP)		Prop 65			
1,3-Dichloropropene		Prop 65	Reasonably Anticipated NTP	IARC list 2B	
1,3-dinitropyrene		Prop 65			
1,3-Dithiolane-2-carboxaldehyde, 2,4-dimethyl-, O- [(methylamino)-carbonyl]oxime.		Acutely Toxic			
1,3-Propane sultone		IARC list 2A	Reasonably Anticipated NTP	Prop 65	
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a,-hexahydro-,(1alpha,4alpha,4abeta,5alpha,8alpha,8 abeta)-		Acutely Toxic			
1,4,5,8-Dimethanonaphthalene, 1,2,3,4,10,10-hexa- chloro-1,4,4a,5,8,8a,-hexahydro-,(1alpha,4alpha,4abeta,5beta,8beta,8ab eta)-		Acutely Toxic			
1,4-Butanediol dimethanesulfonate (Busulfan) or (Myleran®)		Prop 65	KNOWN Carcinogens NTP		
1,4-Dichloro-2-butene		Prop 65			
1,4-Dichloro-2-nitrobenzene	611-06-3	IARC list 2B	Prop 65		

1,4-Dichlorobenzene		Reasonably Anticipated NTP		
1,4-Dioxane		IARC list 2B	Reasonably Anticipated NTP	Prop 65
1,6-Dinitropyrene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
1,8-Dinitropyrene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
1-[(5-Nitrofurfurylidene)amino]-2-imidazolidinone		IARC list 2B	Prop 65	
1-Acetyl-2-thiourea		Acutely Toxic		
1-Amino-2,4-dibromoanthraquinone		IARC list Group 2B	Reasonably Anticipated NTP	Prop 65
1-Amino-2-methylantraquinone		Reasonably Anticipated NTP	Prop 65	
1-Bromopropane	106-94-5	Prop 65	Reasonably Anticipated NTP	IARC list 2B
1-Bromo-3-chloropropane	109-70-6	IARC list 2B	Prop 65	
1-Butyl glycidyl ether	2426-08-6	IARC list 2B	Prop 65	
1-Chloro-2-methylpropene		IARC list 2B		
1-Chloro-4-nitrobenzene		Prop 65	EPA Haz list	
1-Hydroxyanthraquinone		IARC list 2B	Prop 65	
1-Naphthylamine		Prop 65		
1-Nitropyrene		IARC list 2A	Reasonably Anticipated NTP	Prop 65
1-tert-Butoxypropan-2-ol	57018-52-7	IARC list 2B		
2-(2-Formylhydrazino)-4-(5-nitro-2-furyl)thiazole		IARC list 2B	Prop 65	
2,2-bis-(Bromoethyl)-1,3-propanediol (Technical Grade)		Reasonably Anticipated NTP		
2,2-Bis(bromomethyl)-1,3-propanediol		Prop 65		
2,2-Bis(bromomethyl)propane-1,3-diol		IARC list 2B		
2,3,4,7,8-Pentachlorodibenzofuran		IARC list 1		
2,3,7,8-Tetrachlorodibenzo-para-dioxin		IARC list 1		
2,3,7,8-Tetrachlorodibenzo-p-dioxin (TCDD); "Dioxin"		KNOWN Carcinogens NTP	Prop 65	
2,3-Dibromo-1-propanol		Reasonably Anticipated NTP	Prop 65	
2,3-Dibromopropan-1-ol		IARC list 2B		
2,4,5-Trimethylaniline and its strong acid salts		Prop 65		
2,4,6-Trichlorophenol	88-06-2	IARC list 2B	Reasonably Anticipated NTP	Prop 65
2,4,6-Trinitrotoluene (TNT)		Prop 65		
2,4-Diaminoanisole		IARC list 2B	Prop 65	
2,4-Diaminoanisole Sulfate		Reasonably Anticipated NTP	Prop 65	
2,4-Diamino-6-chloro-s-triazine (DACT)		Prop 65		
2,4-Diaminotoluene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
2,4-Dichloro-1-nitrobenzene	611-06-3	Prop 65	IARC list 2B	
2,4-Dinitroaniline		EPA Haz list		
2,4-Dinitrophenol		Acutely Toxic		
2,4-Dinitrotoluene		IARC list 2B	Prop 65	
2,4-Hexadienal		IARC list Group 2B	Prop 65	
2,4-Hexadienal (89% trans, trans isomer; 11% cis, trans isomer)		Prop 65		
2,5-Hexanedione		Prop 65		
2,6-Dimethylaniline (2,6-Xylidine)		IARC list 2B		
2,6-Dimethyl-N-nitrosomorpholine (DMNM)		Prop 65	EPA Haz list	
2,6-Dinitrotoluene		IARC list 2B	Prop 65	
2,6-Dinitrotoluene		IARC list Group 2A		
2,6-Xylidine (2,6-Dimethylaniline)		Prop 65		
2-Acetylaminofluorene		Reasonably Anticipated NTP	Prop 65	
2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine (PhIP)		Reasonably Anticipated NTP		
2-Amino-3,4-dimethylimidazo[4,5-f]quinoline (MeIQ)		Reasonably Anticipated NTP		



2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline (MeIQx)		Reasonably Anticipated NTP		
2-Amino-3-methylimidazo[4,5-f]quinoline (IQ)		Reasonably Anticipated NTP		
2-Amino-4-chlorophenol	95-85-2	Prop 65	IARC list 2B	
2-Amino-5-(5-nitro-2-furyl)-1,3,4-thiadiazole		IARC list 2B	Prop 65	
2-Aminoanthraquinone		Reasonably Anticipated NTP	Prop 65	
2-Aminofluorene		Prop 65		
2-Bromopropane	75-26-3	IARC list 2A	Prop 65	
2-Butanone, 3,3-dimethyl-1(methylthio)-, O-[methylamino]carbonyl oxime		Acutely Toxic		
2-Chloropropionic acid		Prop 65		
2-Chloronitrobenzene	88-73-3	Prop 65	IARC list 2B	
2-Cyclohexyl-4,6-dinitrophenol		Acutely Toxic		
2-Ethylhexyl acrylate	103-11-7	Prop 65		
2H-1-Benzopyran-2-one, 4-hydroxy-3-(3-oxo-1-phenylbutyl)-, & salts, when present at concentrations greater than 0.3%		Acutely Toxic		
2-Mercaptobenzothiazole	149-30-4	IARC list 2A		
2-Methyl-1-nitroanthraquinone (uncertain purity)		IARC list 2B	Prop 65	
2-Methylaziridine (Propyleneimine)		IARC list 2B	Reasonably Anticipated NTP	Prop 65
2-methylimidazole		Prop 65		
2-Methylimidazole		IARC list Group 2B		
2-Methylacetonitrile		Acutely Toxic		
2-Naphthylamine		KNOWN Carcinogens NTP	IARC list Group 1	Prop 65
2-Nitroanisole		IARC list 2B		
2-Nitrofluorene		IARC list 2B	Prop 65	
2-Nitropropane		IARC list 2B	Reasonably Anticipated NTP	Prop 65
2-Nitrotoluene		IARC list 2A		
2-Propanone, 1-bromo-		Acutely Toxic		
2-Propen-1-ol		Acutely Toxic		
2-Propenal		Acutely Toxic		
2-Propyn-1-ol		Acutely Toxic		
3(2H)-Isoxazolone, 5-(aminomethyl)-		Acutely Toxic		
3-(N-Nitrosomethylamino)propionitrile		IARC list 2B	Prop 65	
3,3',4,4' Tetrachloroazobenzene	14047-09-7	IARC list 2A	Prop 65	
3,3'-Dichlorobenzidine and 3,3'-Dichlorobenzidine Dihydrochloride		Reasonably Anticipated NTP		
3,3'-Dimethoxybenzidine (See 3,3'-Dimethoxybenzidine and Dyes Metabolized to 3,3'-Dimethoxybenzidine)		Reasonably Anticipated NTP		
3,3'-Dimethylbenzidine (See 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)		Reasonably Anticipated NTP		
3,3'-Dichloro-4,4'-diaminodiphenyl ether		IARC list 2B	Prop 65	
3,3'-Dichlorobenzidine		IARC list 2B	Prop 65	
3,3'-Dichlorobenzidine dihydrochloride		Prop 65		
3,3'-Dimethoxybenzidine (ortho-Dianisidine)		IARC list 2B	Prop 65	
3,3'-Dimethoxybenzidine dihydrochloride		Prop 65		
3,3'-Dimethoxybenzidine-based dyes metabolized to 3,3'-dimethoxybenzidine		Prop 65		
3,3'-Dimethylbenzidine (ortho-Tolidine)		IARC list 2B	Prop 65	
3,3'-Dimethylbenzidine dihydrochloride		Prop 65		
3,3'-Dimethylbenzidine-based dyes metabolized to 3,3'-dimethylbenzidine		Prop 65		
3,4,5,3',4'-Pentachlorobiphenyl (PCB-126)		IARC list 1		
3,7-Dinitrofluoranthene		IARC list 2B	Prop 65	
3,9-Dinitrofluoranthene		IARC list 2B	Prop 65	
3-Amino-9-ethylcarbazole hydrochloride		Prop 65		
3-Chloro-2-methylpropene technical grade	563-47-3	Reasonably Anticipated NTP	Prop 65	IARC list 2B

3-Chloro-4-(dichloromethyl)-5-hydroxy-2(5H)-furanone		IARC list 2B		
3-Chloropropionitrile		Acutely Toxic		
3-Isopropylphenyl N-methylcarbamate.		Acutely Toxic		
3-Methylcholanthrene		Prop 65		
3-Monochloro-1,2-propanediol		IARC list Group 2B		
3-Monochloropropane-1,2-diol (3-MCDP)		Prop 65		
3-Nitrobenzanthrone		IARC list Group 2B		
4-(N-Nitrosomethylamino)-1-(3-pyridyl)-1-butanone		Reasonably Anticipated NTP	Prop 65	
4,4'-Methylenebis(2-chloroaniline)		Reasonably Anticipated NTP		
4,4'-Methylenedianiline and Its Dihydrochloride Salt		Reasonably Anticipated NTP		
4,4'-Oxydianiline		Reasonably Anticipated NTP		
4,4'-Thiodianiline		Reasonably Anticipated NTP		
4,4'-Diaminodiphenyl ether		IARC list 2B	Prop 65	
4,4'-Methylene bis(2-chloroaniline)		Prop 65		
4,4'-Methylene bis(2-methylaniline)		IARC list 2B	Prop 65	
4,4'-Methylene bis(N,N-dimethyl)benzenamine		Prop 65		
4,4'-Methylenebis(2-chloroaniline) (MOCA)		IARC list 1		
4,4'-Methylenedianiline		IARC list 2B	Prop 65	
4,4'-Methylenedianiline dihydrochloride		Prop 65		
4,4'-Thiodianiline		IARC list 2B	Prop 65	
4,6-Dinitro-o-cresol, & salts		Acutely Toxic		
4,7,7a-tetrahydro-4,7-Methano-1H-indene, 1,4,5,6,7,8,8-heptachloro-3a		Acutely Toxic		
4-4'-Methylenebis(N,N-dimethyl)benzenamine		Reasonably Anticipated NTP		
4-Amino-2-nitrophenol		Prop 65		
4-Aminobiphenyl		IARC list 1		
4-Aminobiphenyl		KNOWN Carcinogens NTP	IARC list Group 1	Prop 65
4-Aminopyridine		Acutely Toxic		
4-Chlorobenzotrifluoride	98-56-6	IARC list 2B		
4-Chloronitrobenzene	100-00-5	IARC list 2B		
4-Chloro-ortho-phenylenediamine		IARC list 2B	Prop 65	Reasonably Anticipated NTP
4-Chloro-ortho-toluidine		IARC list 2A		
4-Dimethylaminoazobenzene		Reasonably Anticipated NTP	Prop 65	
4-methylimidazole		Prop 65		
4-Methylimidazole		IARC list Group 2B		
4-Nitrobiphenyl		Prop 65		
4-Nitropyrene		IARC list 2B	Prop 65	Reasonably Anticipated NTP
4-Pyridinamine		Acutely Toxic		
4-Vinyl-1-cyclohexene Diepoxide (Vinyl cyclohexenedioxide)		Reasonably Anticipated NTP	Prop 65	
4-Vinylcyclohexene		IARC list 2B	Prop 65	
4-Vinylcyclohexene diepoxide		IARC list 2B		
5-(Aminomethyl)-3-isoxazolol		Acutely Toxic		
5-(Morpholinomethyl)-3-[(5-nitrofurfurylidene)amino]-2-oxazolidinone		IARC list 2B	Prop 65	
5-Chloro-o-toluidine and its strong acid salts		Prop 65		
5-Methoxypsoralen		IARC list 2A	Prop 65	
5-Methylchrysene		IARC list 2B	Prop 65	Reasonably Anticipated NTP
5-Nitroacenaphthene		IARC list 2B	Prop 65	
6-Nitrochrysene		IARC list 2A	Prop 65	Reasonably Anticipated NTP
7,12-Dimethylbenz(a)anthracene		Prop 65		

7-Benzofuranol, 2,3-dihydro-2,2-dimethyl-, methylcarbamate.		Acutely Toxic			
7H-Dibenzo[c,g]carbazole		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
7H-Dibenzo[c,g]carbazole		IARC list Group 2B			
7-Oxabicyclo[2.2.1]heptane-2,3-dicarboxylic acid		Acutely Toxic			
8-Methoxypsoralen with ultraviolet A therapy		Prop 65			
α-Methylstyrene		IARC list Group 2B			
A-alpha-C (2-Amino-9H-pyrido[2,3-b]indole)		IARC list 2B	Prop 65		
Abiraterone acetate		Prop 65			
Acetaldehyde		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Acetaldehyde associated with consumption of alcoholic		IARC list 1			
Acetaldehyde, chloro-		Acutely Toxic			
Acetamide		IARC list 2B	Prop 65		
Acetamide, 2-fluoro-		Acutely Toxic			
Acetamide, N-(aminothioxomethyl)-		Acutely Toxic			
Acetazolamide		Prop 65			
Acetic acid, fluoro-, sodium salt		Acutely Toxic			
Acetochlor		Prop 65			
Acetohydroxamic acid		Prop 65			
Acetone Cyanohydrin		EPA Haz list			
Acetone Thiosemicarbazide		EPA Haz list			
Acid mists, strong inorganic		IARC list 1			
Acifluorfen sodium		Prop 65			
Acheson process, occupational exposure associated with		IARC list 1			
Acrolein		EPA Haz list			
Acrylamide		IARC list 2A	Reasonably Anticipated NTP	Prop 65	EPA Haz list
Acrylonitrile		IARC list 2B	Reasonably Anticipated NTP	Prop 65	EPA Haz list
Acrylyl Chloride		EPA Haz list			
Actinomycin D		Prop 65			
Adiponitrile		EPA Haz list			
Adriamycin (Doxorubicin Hydrochloride)		IARC list 2A	Reasonably Anticipated NTP		
AF-2 [2-(2-Furyl)-3-(5-nitro-2-furyl)acrylamide]		IARC list 2B	Prop 65		
Aflatoxins		KNOWN Carcinogens NTP	IARC list Group 1	Prop 65	
Alachlor		Prop 65			
Alcoholic beverages		IARC list 1	KNOWN Carcinogens NTP	Prop 65	
Aldicarb		EPA Haz list			
Aldicarb sulfone		Acutely Toxic			
Aldrin		Prop 65	EPA Haz list		
All-trans retinoic acid		Prop 65			
Allyl Alcohol		EPA Haz list			
Allylamine		EPA Haz list			
<i>Aloe vera</i> , whole leaf extract		IARC list 2B	Prop 65		
alpha,alpha-Dimethylphenethylamine		Acutely Toxic			
alpha-Chlorinated toluenes (benzal chloride, benzotrichloride, benzyl chloride) and benzoyl chloride		IARC list 2A			
alpha-Methyl styrene		Prop 65			
alpha-Naphthylthiourea		Acutely Toxic			
Alprazolam		Prop 65			
Altretamine		Prop 65			
Aluminium production		IARC list 1			

Aluminum Phosphide		EPA Haz list			
Amantadine hydrochloride		Prop 65			
a-methyl styrene		Prop 65			
Amikacin sulfate		Prop 65			
Aminoglutethimide		Prop 65			
Aminoglycosides		Prop 65			
Aminopterin		Prop 65	EPA Haz list		
Amiodarone hydrochloride		Prop 65			
Amiton		EPA Haz list			
Amiton Oxalate		EPA Haz list			
Amitraz		Prop 65			
Amitrole		Reasonably Anticipated NTP	Prop 65		
Ammonia		EPA Haz list			
Ammonium picrate		Acutely Toxic			
Ammonium vanadate		Acutely Toxic			
Amoxapine		Prop 65			
Amphetamine		EPA Haz list			
Amsacrine		IARC list 2B	Prop 65		
Anabolic steroids		Prop 65			
Analgesic Mixtures Containing Phenacetin (See Phenacetin and Analgesic Mixtures Containing Phenacetin)		KNOWN Carcinogens NTP	Prop 65		
Androgenic (anabolic) steroids		IARC list 2A			
Androstenedione		Prop 65			
Angiotensin converting enzyme (ACE) inhibitors		Prop 65			
Aniline		Prop 65	EPA Haz list		
Aniline hydrochloride		Prop 65			
Aniline, 2,4,6-Trimethyl-		EPA Haz list			
Anisindione		Prop 65			
Anthracene	120-12-7	IARC list Group 2B	Prop 65		
Anthraquinone		Prop 65			
Anthraquinone		IARC list Group 2B			
Antimony oxide (Antimony trioxide)		Prop 65			
Antimony Pentafluoride		EPA Haz list			
Antimony trioxide		IARC list 2B	KNOWN Carcinogens NTP		
Antimycin A		EPA Haz list			
ANTU		EPA Haz list			
Aramite®		IARC list 2B	Prop 65		
Areca nut		IARC list 1	Prop 65		
Argentate(1-), bis(cyano-C)-,potassium		Acutely Toxic			
Aristolochic acid		IARC list 1	Prop 65	KNOWN Carcinogens NTP	
Aristolochic acid, plants containing		IARC list 1			
Arsenic (inorganic oxides)		Prop 65			
Arsenic acid		Acutely Toxic			
Arsenic Compounds, Inorganic		KNOWN Carcinogens NTP	IARC list Group 1	Prop 65	
Arsenic oxide		Acutely Toxic			
Arsenic Pentoxide		EPA Haz list			
Arsenic trioxide		Acutely Toxic			
Arsenous Oxide		EPA Haz list			
Arsenous Trichloride		EPA Haz list			

Arsine		EPA Haz list		
Arsine, diethyl		Acutely Toxic		
Arsonous dichloride, phenyl-		Acutely Toxic		
Asbestos		KNOWN Carcinogens NTP	IARC list Group 1	Prop 65
Aspartame	22839-47-0	IARC list 2B		
Atenolol		Prop 65		
Atrazine		Prop 65		
Auramine		IARC list 2B	Prop 65	
Auramine production		IARC list 1		
Auranofin		Prop 65		
Avermectin B1 (Abamectin)		Prop 65		
Azacitidine		IARC list 2A	Reasonably Anticipated NTP	Prop 65
Azaserine		IARC list 2B	Prop 65	
Azathioprine		IARC list 1	KNOWN Carcinogens NTP	Prop 65
Azinphos-Ethyl		EPA Haz list		
Azinphos-Methyl		EPA Haz list		
Aziridine		IARC list 2B	Acutely Toxic	
Aziridine, 2-methyl-		Acutely Toxic		
Azobenzene		Prop 65		
Barbiturates		Prop 65		
Barium cyanide		Acutely Toxic		
Basic Red 9 Monohydrochloride (basic fuchsin dye)		Reasonably Anticipated NTP		
Beclomethasone dipropionate		Prop 65		
Benomyl		Prop 65		
Benthiavalicarb-isopropyl		Prop 65		
Benz[a]anthracene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
Benz[j]aceanthrylene		IARC list 2B		
Benzal Chloride		EPA Haz list		
Benzenamine, 3-(Trifluoromethyl)-		EPA Haz list		
Benzenamine, 4-chloro-		Acutely Toxic		
Benzenamine, 4-nitro-		Acutely Toxic		
Benzene		IARC list 1	KNOWN Carcinogens NTP	Prop 65
Benzene, (chloromethyl)-		Acutely Toxic		
Benzene, 1-(Chloromethyl)-4-Nitro-		EPA Haz list		
Benzeneearsonic Acid		EPA Haz list		
Benzeneethanamine, alpha,alpha- dimethyl-		Acutely Toxic		
Benzenethiol		Acutely Toxic		
Benzidine		IARC list 1	KNOWN Carcinogens NTP	Prop 65
Benzidine, dyes metabolized to		IARC list 1		
Benzidine-based dyes		Prop 65		
Benzimidazole, 4,5-Dichloro-2-(Trifluoromethyl)-		EPA Haz list		
Benzo[a]pyrene		IARC list 1	Reasonably Anticipated NTP	Prop 65
Benzo[b]fluoranthene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
Benzo[c]phenanthrene		IARC list 2B		
Benzo[j]fluoranthene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
Benzo[k]fluoranthene		IARC list 2B	Reasonably Anticipated NTP	Prop 65
Benzodiazepines		Prop 65		
Benzofuran		IARC list 2B	Prop 65	

Benzoic acid, 2-hydroxy-, compd. With (3aS-cis)-1,2,3,3a,8,8a-hexahydro-1,3a,8-trimethylpyrrolo[2,3-b]indol-5-yl methylcarbamate ester (1:1)		Acutely Toxic			
benzophenone		Prop 65			
Benzophenone		IARC list Group 2B			
Benzotrichloride		Reasonably Anticipated NTP	Prop 65	EPA Haz list	
Benzphetamine hydrochloride		Prop 65			
Benzyl chloride		Prop 65	EPA Haz list	Acutely Toxic	
Benzyl Cyanide		EPA Haz list			
Benzyl violet		IARC list 2B	Prop 65		
Beryllium and beryllium compounds		IARC list 1	KNOWN Carcinogens NTP	Prop 65	
Beryllium oxide		Prop 65			
Beryllium powder		Acutely Toxic			
Beryllium sulfate		Prop 65			
beta-Butyrolactone		IARC list 2B	Prop 65		
beta-Propiolactone		IARC list 2B	Prop 65	Reasonably Anticipate	Acutely Toxic
beta-Myrcene	123-35-3	IARC list 2B	Prop 65		
Betel quid with tobacco		IARC list 1	Prop 65		
Betel quid without tobacco		IARC list 1	Prop 65		
Bevacizumab	216974-75-3	Prop 65			
Bicyclo[2.2.1]Heptane-2-Carbonitrile, 5-Chloro-6-(((Methylamino)Carbonyl)Oxy)Imino-, (1s-(1-alpha,2-beta,4-alpha,5-alpha,6E)-)		EPA Haz list			
Biomass fuel (primarily wood), indoor emissions from household combustion of		IARC list 2B			
Bis(2-chloro-1-methylethyl)ether, technical grade		Prop 65			
Bis(2-chloroethyl)ether		Prop 65			
bis(Chloroethyl) nitrosoarea		Reasonably Anticipated NTP			
Bis(Chloromethyl) Ketone		EPA Haz list			
Bis(chloromethyl)ether; chloromethyl methyl ether		IARC list 1	KNOWN Carcinogens NTP	Prop 65	
Bischloroethyl nitrosoarea (BCNU)		IARC list 2A	Prop 65		
Bisphenol A (BPA)	80-05-7	Prop 65			
Bisphenol S (BPS)	80-09-1	Prop 65			
Bitoscanate		EPA Haz list			
Bitumens, extracts of steam-refined and air-refined		IARC list 2B	Prop 65		
Bitumens, occupational exposure to hard bitumens and their emissions during mastic asphalt work		IARC list Group 2B			
Bitumens, occupational exposure to oxidized bitumens and their emssions during roofing		IARC list Group 2A			
Bitumens, occupational exposure to straight-run bitumens and their emissions during road paving		IARC list Group 2B			
BK polyomavirus (BKV)		IARC list Group 2B			
Bleomycins		IARC list 2B			
Boron Trichloride		EPA Haz list			
Boron Trifluoride		EPA Haz list			
Boron Trifluoride Compound With Methyl Ether (1:1)		EPA Haz list			
Bracken fern		IARC list 2B	Prop 65		
Bromacil lithium salt		Prop 65			
Bromadiolone		EPA Haz list			
Bromate		Prop 65			
Bromine		EPA Haz list			
Bromoacetone		Acutely Toxic			
Bromodichloroacetic acid		Prop 65	KNOWN Carcinogens NTP		
Bromochloroacetic acid		IARC list Group 2B	KNOWN Carcinogens NTP		
Bromodichloromethane		Prop 65			
Bromodichloromethane		IARC list 2B	Reasonably Anticipated NTP		

Bromoethane		Prop 65		
Bromoform		Prop 65		
Bromoxynil		Prop 65		
Bromoxynil octanoate		Prop 65		
1-Bromopropane (1-BP)		Prop 65		
Brucine		Acutely Toxic		
Busulfan		IARC list 1		
Butabarbital sodium		Prop 65		
Butyl benzyl phthalate (BBP)		Prop 65		
Butyl methacrylate	97-88-1	IARC list Group 2B		
Butylated hydroxyanisole		Prop 65		
Butylated hydroxyanisole (BHA)		IARC list 2B	Reasonably Anticipated NTP	
C.I. Acid Red 114		Prop 65		
C.I. Basic Red 9 Monohydrochloride		Reasonably Anticipated NTP	Prop 65	
C.I. Direct Blue 15		Prop 65		
C.I. Direct Blue 218		Prop 65		
C.I. Solvent Yellow 14		Prop 65		
Cacodylic acid		Prop 65		
Cadmium and Cadmium Compounds		KNOWN Carcinogens NTP	IARC list 1	Prop 65
Cadmium Oxide		EPA Haz list		
Cadmium Stearate		EPA Haz list		
Caffeic acid		IARC list 2B	Prop 65	
Calcium Arsenate		EPA Haz list		
Calcium cyanide		Acutely Toxic		
Camphechlor		EPA Haz list		
Cannabis (marijuana) smoke		Prop 65		
Cantharidin		EPA Haz list		
Captafol		IARC list 2A	Prop 65	Reasonably Anticipated NTP
Captan		Prop 65		
Carbachol Chloride		EPA Haz list		
Carbamazepine		Prop 65		
Carbamic acid, [(dibutylamino)- thio]methyl-, 2,3-dihydro-2,2- dimethyl- 7-benzofuranyl ester.		Acutely Toxic		
Carbamic acid, dimethyl-, 1-[(dimethyl- amino)carbonyl]- 5-methyl-1H- pyrazol-3-yl ester.		Acutely Toxic		
Carbamic acid, dimethyl-, 3-methyl-1-(1-methylethyl)-1H- pyrazol-5-yl ester.		Acutely Toxic		
Carbamic acid, methyl-, 3-methylphenyl ester.		Acutely Toxic		
Carbamic Acid, Methyl-, O-(((2,4-Dimethyl-1, 3-Dithiolan-2-yl)Methylene)Amino)-		EPA Haz list		
Carbaryl		Prop 65		
Carbazole		Prop 65		
Carbazole		IARC list Group 2B		
Carbofuran		EPA Haz list	Acutely Toxic	
Carbon black (airborne, unbound particles of respirable size)		IARC list 2B	Prop 65	
Carbon Disulfide		EPA Haz list	Prop 65	Acutely Toxic
Carbon electrode manufacture		IARC list 2A		
Carbon monoxide		Prop 65		
Carbon nanotubes, multi-walled MWCNT-7	308068-56-6	IARC list 2B		
Carbon tetrachloride		IARC list 2B	Prop 65	Reasonably Anticipated NTP
Carbon-black extracts		Prop 65		
Carbonic dichloride		Acutely Toxic		

Carbophenothion		EPA Haz list			
Carboplatin		Prop 65			
Carbosulfan		Acutely Toxic			
Carrageenan, degraded (Poligeenan)		IARC list 2B			
Catechol		IARC list 2B	Prop 65		
Ceramic Fibers (Respirable Size)		Reasonably Anticipated NTP	Prop 65		
Certain combined chemotherapy for lymphomas		Prop 65			
Chenodiol		Prop 65			
Chlomaphazine		IARC list 1			
Chloral		IARC list 2A	Prop 65		
Chloral Hydrate		IARC list 2A	Prop 65		
Chlorambucil		KNOWN Carcinogens NTP	Prop 65	IARC list 1	
Chloramphenicol		IARC list 2A	Reasonably Anticipated NTP		
Chlorcyclizine hydrochloride		Prop 65			
Chlordane		IARC list 2B	Prop 65	EPA Haz list	
Chlordecone (Kepone)		IARC list 2B	Prop 65		
Chlordiazepoxide		Prop 65			
Chlordiazepoxide hydrochloride		Prop 65			
Chlordimeform		Prop 65			
Chlorendic acid		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Chlorfenvinfos		EPA Haz list			
Chlorinated Paraffins (Chlorinated paraffins C12 and average degree of chlorination approximately 60% )		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Chlorine		EPA Haz list			
Chlormephos		EPA Haz list			
Chlormequat Chloride		EPA Haz list			
Chlornaphazine		IARC list 1			
Chlorpyrifos	2921-88-2	Prop 65			
Chloroacetaldehyde		Acutely Toxic			
Chloroacetic Acid		EPA Haz list			
Chlorodibromoacetic acid	5278-95-5	KNOWN Carcinogens NTP			
Chloroethane (Ethyl chloride)		Prop 65			
Chloroethanol		EPA Haz list			
Chloroethyl Chloroformate		EPA Haz list			
Chloroform		IARC list 2B	Prop 65	Reasonably Anticipated	EPA Haz list
Chloromethyl Ether		EPA Haz list			
Chloromethyl methyl ether (technical grade)		Prop 65	EPA Haz list	KNOWN Carcinogens NTP	
Chlorophacinone		EPA Haz list			
Chlorophenoxy herbicides or 2,4-D (2,4-dichlorophenoxyacetic acid)	94-75-7	IARC list 2B			
Chloroprene		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Chlorothalonil		IARC list 2B	Prop 65		
Chlorotrianisene		Prop 65			
Chloroxuron		EPA Haz list			
Chlorozotocin		IARC list 2A	Prop 65	Reasonably Anticipated NTP	
Chlorthiophos		EPA Haz list			
Chromic Chloride		EPA Haz list			
Chromium Hexavalent Compounds		KNOWN Carcinogens NTP	Prop 65	IARC list 1	
Chrysene		IARC list 2B	Prop 65		
CI Acid Red 114		IARC list 2B			



CI Basic Red 9		IARC list 2B		
CI Direct Blue		IARC list 2B		
C.I. Disperse Yellow 3		Prop 65	EPA Haz list	
Ciclosporin (Cyclosporin A; Cyclosporine)		Prop 65		
Cidofovir		Prop 65		
Cinnamyl anthranilate		Prop 65		
Cisplatin		IARC list 2A	Prop 65	Reasonably Anticipated NTP
Citrus Red No. 2		IARC list 2B	Prop 65	
Cladribine		Prop 65		
Clarithromycin		Prop 65		
Clobetasol propionate		Prop 65		
Clofibrate		Prop 65		
Clomiphene citrate		Prop 65		
Clonorchis sinensis (infection with)		IARC list 1		
Clorazepate dipotassium		Prop 65		
CMNP (pyrazachlor)		Prop 65		
Coal gasification		IARC list 1		
Coal Tar Pitches (See Coal Tars and Coal Tar Pitches)		KNOWN Carcinogens NTP	IARC list 1	Prop 65
Coal Tars (See Coal Tars and Coal Tar Pitches)		KNOWN Carcinogens NTP		
Coal-tar distillation		IARC list 1		
Cobalt and cobalt compounds		IARC list 2B	Prop 65	Reasonably Anticipated NTP
Cobalt Carbonyl		EPA Haz list		
Cobalt metal powder		Prop 65	Reasonably Anticipated NTP	
Cobalt metal with tungsten carbide		IARC list 2A	Reasonably Anticipated NTP	
Cobalt metal (without tungsten carbide or other metal alloys)	7440-48-4	IARC list 2A		
Cobalt(II) oxide	1307-96-6	IARC list 2B		
Cobalt Sulfate		Reasonably Anticipated NTP	Prop 65	IARC list 2B
Cobalt sulfate heptahydrate		Prop 65		
Cobalt, ((2,2'-(1,2-Ethanediybis (Nitrilomethylidyne)) Bis(6-Fluorophenolato))(2-)-N,N',O,O')-		EPA Haz list		
Cocaine		Prop 65		
Coconut oil diethanolamine condensate		IARC list Group 2B		
coconut oil diethanolamine condensate (cocamide diethanolamine)		Prop 65		
Codeine phosphate		Prop 65		
Coke Oven Emissions		KNOWN Carcinogens NTP	Prop 65	IARC list 1
Colchicine		EPA Haz list	Prop 65	
Conjugated estrogens		Prop 65		
Copper cyanide		Acutely Toxic		
Coumaphos		EPA Haz list		
Coumatetralyl		EPA Haz list		
Creosotes		IARC list 2A	Prop 65	
Cresol, o-		EPA Haz list		
Crimidine		EPA Haz list		
Crotonaldehyde		EPA Haz list		
Crotonaldehyde, (E)-		EPA Haz list		
Cumene		IARC list Group 2B	Reasonably Anticipated NTP	Prop 65
Cumene Hydroperoxide		EPA Haz list		
Cupferron		Reasonably Anticipated NTP	Prop 65	
Cyanazine		Prop 65		

Cyanides (soluble cyanide salts), not otherwise specified		Acutely Toxic		
Cyanogen		Acutely Toxic		
Cyanogen Bromide		EPA Haz list		
Cyanogen chloride		Acutely Toxic		
Cyanogen Iodide		EPA Haz list		
Cyanophos		EPA Haz list		
Cyanuric Fluoride		EPA Haz list		
Cycasin		IARC list 2B	Prop 65	
Cycloate		Prop 65		
Cycloheximide		Prop 65		
Cycloheximide		EPA Haz list		
Cyclohexylamine		EPA Haz list		
Cyclopenta[cd]pyrene		IARC list 2A	Prop 65	
Cyclophosphamide		IARC list 1	Prop 65	KNOWN Carcinogens NTP
Cyclosporin A		KNOWN Carcinogens NTP		
Cyclosporine		IARC list 1		
Cyhexatin		Prop 65		
Cytarabine		Prop 65		
Cytembena		Prop 65		
D&C Orange No. 17		Prop 65		
D&C Red No. 19		Prop 65		
D&C Red No. 8		Prop 65		
D&C Red No. 9		Prop 65		
Dacarbazine		Prop 65		
Dacarbazine		IARC list 2B	Prop 65	Reasonably Anticipated NTP
Daminozide		Prop 65		
Danazol		Prop 65		
Dantron (Chrysazin; 1,8-Dihydroxyanthraquinone)		IARC list 2B	Prop 65	Reasonably Anticipated NTP
Daunomycin		IARC list 2B	Prop 65	
Daunorubicin hydrochloride		Prop 65		
DDD (Dichlorodiphenyl-dichloroethane)		Prop 65		
DDE (Dichlorodiphenyl-dichloroethylene)		Prop 65		
DDT (4,4'-Dichlorodiphenyltrichloroethane)	50-29-3	IARC list 2A	Prop 65	
DDVP (Dichlorvos)		Prop 65		
Decaborane(14)		EPA Haz list		
Demeclocycline hydrochloride (internal use)		Prop 65		
Demeton		EPA Haz list		
Demeton-S-Methyl		EPA Haz list		
Des-ethyl atrazine (DEA)		Prop 65		
Des-isopropyl atrazine (DIA)		Prop 65		
di(2-Ethylhexyl) Phthalate		Reasonably Anticipated NTP	Prop 65	
Di(2-ethylhexyl)phthalate		IARC list Group 2B		
Dialifor		EPA Haz list		
Diaminotoluene (mixed)		Prop 65		
Diazepam		Prop 65		
Diazoaminobenzene		Reasonably Anticipated NTP	Prop 65	
Diazoxide		Prop 65		
Diazinon	333-41-5	IARC list 2A		

Dibenz[a,h]acridine (See Polycyclic Aromatic Hydrocarbons)		Reasonably Anticipated NTP	IARC list 2B	Prop 65	
Dibenz[a,c]anthracene		Prop 65			
Dibenz[a,h]anthracene		IARC list 2A	Prop 65	Reasonably Anticipated NTP	
Dibenz[a,j]anthracene		Prop 65			
Dibenzanthracenes		Prop 65			
Dibenz[a,j]acridine		IARC list Group 2A			
Dibenz[a,j]acridine (See Polycyclic Aromatic Hydrocarbons)		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Dibenz[c,h]acridine		IARC list Group 2B			
Dibenzo[a,e]pyrene (See Polycyclic Aromatic Hydrocarbons)		Reasonably Anticipated NTP	Prop 65		
Dibenzo[a,h]pyrene (See Polycyclic Aromatic Hydrocarbons)		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Dibenzo[a,i]pyrene (See Polycyclic Aromatic Hydrocarbons)		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Dibenzo[a,l]pyrene (See Polycyclic Aromatic Hydrocarbons)		Reasonably Anticipated NTP	Prop 65	IARC list 2A	
Diborane		EPA Haz list			
Dibromoacetic acid		IARC list Group 2B	KNOWN Carcinogens NTP	Prop 65	
Dibromoacetonitrile		IARC list 2B	Prop 65		
Dibromoacetonitrile		IARC list Group 2B			
Dichloroacetic acid		IARC list 2B	Prop 65	KNOWN Carcinogens NTP	
dichloroacetyl-1-oxa-4-azaspiro(4,5)-decane		Prop 65			
Dichlorodiphenyltrichloroethane (DDT)		IARC list 2A	Reasonably Anticipated NTP		
Dichloroethyl ether		EPA Haz list			
Dichloromethane (Methylene Chloride)	75-09-2	Reasonably Anticipated NTP	Prop 65	IARC list 2A	
Dichloromethyl ether		Acutely Toxic			
Dichloromethylphenylsilane		EPA Haz list			
Dichlorophene		Prop 65			
Dichlorophenylarsine		Acutely Toxic			
Dichlorophenamide		Prop 65			
Dichlorvos		IARC list 2B	EPA Haz list		
Diclofop-methyl		Prop 65			
Dicrotophos		EPA Haz list			
Dicumarol		Prop 65			
Dieldrin	60-57-1	IARC list 2A	Prop 65	Acutely Toxic	
Diepoxybutane		Reasonably Anticipated NTP	Prop 65	EPA Haz list	
Diesel Exhaust Particulates		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
diethanolamine		Prop 65			
Diethanolamine		IARC list Group 2B			
Diethyl Chlorophosphate		EPA Haz list			
Diethyl Sulfate		Reasonably Anticipated NTP	Prop 65	IARC list 2A	
Diethylarsine		Acutely Toxic			
Diethyl-p-nitrophenyl phosphate		Acutely Toxic			
Diethylstilbestrol		KNOWN Carcinogens NTP	Prop 65	IARC list 1	
Diflunisal		Prop 65			
Digitoxin		EPA Haz list			
Diglycidyl ether		EPA Haz list			
Diglycidyl resorcinol ether		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Digoxin		IARC list 2B	EPA Haz list		
Dihydroergotamine mesylate		Prop 65			
Dihydrosafrole		IARC list 2B	Prop 65		
Di-isodecyl phthalate (DIDP)		Prop 65			

Diisononyl phthalate (DINP)		Prop 65	EPA Haz list		
Diisopropyl sulfate		IARC list 2B	Prop 65		
Diisopropylfluorophosphate (DFP)		Acutely Toxic			
Diltiazem hydrochloride		Prop 65			
Dimefox		EPA Haz list			
Dimethoate		EPA Haz list	Acutely Toxic		
Dimethyl Phosphorochloridothioate		EPA Haz list			
Dimethyl sulfate		IARC list 2A	Prop 65	Reasonably Anticipate	EPA Haz list
Dimethylarsenic acid		IARC list 2B			
Dimethylcarbamoyl chloride		IARC list 2A	Prop 65	Reasonably Anticipated NTP	
Dimethyldichlorosilane		EPA Haz list			
Dimethylhydrazine		EPA Haz list			
Dimethyl hydrogen phosphite	868-85-9	IARC list 2B	Prop 65		
Dimethyl-p-Phenylenediamine		EPA Haz list			
Dimethylvinyl Chloride		Reasonably Anticipated NTP	Prop 65		
Dimetilan		EPA Haz list	Acutely Toxic		
Di-n-butyl phthalate (DBP)		Prop 65			
Di-n-hexyl phthalate (DnHP)		Prop 65			
Dinitroresol		EPA Haz list			
Dinitrotoluene (technical grade)		Prop 65			
Dinitrotoluene mixture, 2,4-/2,6-		Prop 65			
Dinocap		Prop 65			
Dinoseb		EPA Haz list	Prop 65	Acutely Toxic	
Dinoterb		EPA Haz list			
Di-n-propyl isocinchomeronate (MGK Repellent 326)		Prop 65			
Dioxathion		EPA Haz list			
Diphacinone		EPA Haz list			
Diphenylamine		IARC list 2B			
Diphenylhydantoin (Phenytoin)		Prop 65			
Diphenylhydantoin (Phenytoin), sodium salt		Prop 65			
Diphosphoramidate, Octamethyl-		EPA Haz list	Acutely Toxic		
Diphosphoric acid, tetraethyl ester		Acutely Toxic			
Direct Black 38 (technical grade)		Prop 65			
Direct Blue 6 (technical grade)		Prop 65			
Direct Brown 95 (technical grade)		Prop 65			
Disodium cyanodithioimidocarbonate		Prop 65			
Disperse Blue 1		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Disulfoton		EPA Haz list	Acutely Toxic		
Dithiazanine Iodide		EPA Haz list			
Dithiobiuret		EPA Haz list	Acutely Toxic		
Diuron		Prop 65			
Doxorubicin hydrochloride (Adriamycin)		Prop 65			
Doxycycline (internal use)		Prop 65			
Doxycycline calcium (internal use)		Prop 65			
Doxycycline hyclate (internal use)		Prop 65			
Doxycycline monohydrate (internal use)		Prop 65			
Dyes Metabolized to 3,3'-Dimethoxybenzidine (See 3,3'-Dimethoxybenzidine and Dyes Metabolized to 3,3'-Dimethoxybenzidine)		Reasonably Anticipated NTP			
Dyes Metabolized to 3,3'-Dimethylbenzidine (See 3,3'-Dimethylbenzidine and Dyes Metabolized to 3,3'-Dimethylbenzidine)		Reasonably Anticipated NTP			

Dyes Metabolized to Benzidine (See Benzidine and Dyes Metabolized to Benzidine)		KNOWN Carcinogens NTP		
Emetine, Dihydrochloride		EPA Haz list		
Emissions from combustion of coal		Prop 65		
Emissions from high-temperature unrefined rapeseed oil		Prop 65		
Endosulfan		EPA Haz list	Acutely Toxic	
Endothall		Acutely Toxic		
Endothion		EPA Haz list		
Endrin		EPA Haz list	Prop 65	Acutely Toxic
Engine exhaust, diesel		IARC list 2A		
Engine exhaust, gasoline		IARC list 2B		
Environmental tobacco smoke (ETS)		Prop 65		
Environmental Tobacco Smoke (See Tobacco Related Exposures)		KNOWN Carcinogens NTP		
Epichlorohydrin		IARC list 2A	Prop 65	Reasonably Anticipate EPA Haz list
Epinephrine		Acutely Toxic		
EPN		EPA Haz list		
Epoxiconazole		Prop 65		
Epstein-Barr virus		IARC list 1	KNOWN Carcinogens NTP	
Ergocalciferol		EPA Haz list		
Ergotamine Tartrate		EPA Haz list	Prop 65	
Erionite		KNOWN Carcinogens NTP	Prop 65	IARC list 1
Estradiol 17B		Prop 65		
Estragole		Prop 65		
Estrogen therapy, postmenopausal		IARC list 1		
Estrogen-progestogen menopausal therapy (combined)		IARC list 1	Prop 65	
Estrogen-progestogen oral contraceptives (combined)		IARC list 1		
Estrogens, Steroidal		KNOWN Carcinogens NTP	Prop 65	
Estrone		Prop 65		
Estropipate		Prop 65		
Ethanedinitrile		Acutely Toxic		
Ethanesulfonyl Chloride, 2-Chloro-		EPA Haz list		
Ethanimidothioic acid, 2-(dimethylamino)-N-[[[(methylamino)carbonyl]oxy]-2-oxo-, methyl ester		Acutely Toxic		
Ethanimidothioic acid,N-[[[(methylamino)carbonyl]oxy]-,methyl ester		Acutely Toxic		
Ethanol in alcoholic beverages		IARC list 1	Prop 65	
Ethanol, 1,2-Dichloro-, Acetate		EPA Haz list		
Ethinylestradiol		Prop 65		
Ethion		EPA Haz list		
Ethionamide		Prop 65		
Ethoprop		Prop 65		
Ethoprophos		EPA Haz list		
Ethyl acrylate		IARC list 2B	Prop 65	
Ethyl alcohol in alcoholic beverages		Prop 65		
Ethyl carbamate (Urethane)		IARC list 2A		
Ethyl cyanide		Acutely Toxic		
Ethyl dipropylthiocarbamate		Prop 65		
Ethyl Methanesulfonate		Reasonably Anticipated NTP	Prop 65	IARC list 2B
Ethyl-4,4'-dichlorobenzilate		Prop 65		
Ethylbenzene		IARC list 2B	Prop 65	
Ethylbis(2-Chloroethyl)Amine		EPA Haz list		

Ethylene dibromide		IARC list 2A	Prop 65		
Ethylene dichloride (1,2-Dichloroethane)		Prop 65			
Ethylene Fluorohydrin		EPA Haz list			
Ethylene glycol (ingested)		Prop 65			
Ethylene glycol monoethyl ether		Prop 65			
Ethylene glycol monoethyl ether acetate		Prop 65			
Ethylene Oxide		KNOWN Carcinogens NTP	IARC list 1	Prop 65	EPA Haz list
Ethylene Thiourea		Reasonably Anticipated NTP	Prop 65		
Ethylenediamine		EPA Haz list			
Ethyleneimine		EPA Haz list	Prop 65	Acutely Toxic	
Ethylthiocyanate		EPA Haz list			
Etodolac		Prop 65			
Etoposide		IARC list 1	Prop 65		
Etoposide in combination with cisplatin and bleomycin		IARC list 1	Prop 65		
Etretinate		Prop 65			
Famphur		Acutely Toxic			
Fenamiphos		EPA Haz list			
Fenoxaprop ethyl		Prop 65			
Fenoxycarb		Prop 65			
Fensulfothion		EPA Haz list			
Filgrastim		Prop 65			
Fission products, including strontium-90		IARC list 1			
Fluazifop butyl		Prop 65			
Fluenetil		EPA Haz list			
Flunisolide		Prop 65			
Fluorine		EPA Haz list	Acutely Toxic		
Fluoroacetamide		EPA Haz list	Acutely Toxic		
Fluoroacetic Acid		EPA Haz list	Acutely Toxic		
Fluoroacetyl Chloride		EPA Haz list			
Fluoro-edenite fibrous amphibole		IARC list 1	Prop 65		
Fluorouracil		EPA Haz list	Prop 65		
Fluoxymesterone		Prop 65			
Flurazepam hydrochloride		Prop 65			
Flurbiprofen		Prop 65			
Flutamide		Prop 65			
Fluticasone propionate		Prop 65			
Fluvalinate		Prop 65			
Folpet		Prop 65			
Fonofos		EPA Haz list			
Formaldehyde		IARC list 1	EPA Haz list	KNOWN Carcinogens NTP	
Formaldehyde (Gas)		Reasonably Anticipated NTP	Prop 65		
Formaldehyde Cyanohydrin		EPA Haz list			
Formetanate Hydrochloride		EPA Haz list	Acutely Toxic		
Formothion		EPA Haz list			
Formparanate		EPA Haz list	Acutely Toxic		
Fosthietan		EPA Haz list			
Frying, emissions from high-temperature		IARC list 2A			
Fuberidazole		EPA Haz list			

Fuel oils, residual (heavy)		IARC list 2B			
Fulminic acid, mercury(2+) salt		Acutely Toxic			
Fumonisin B1		IARC list 2B	Prop 65		
Furan		Reasonably Anticipated NTP	Prop 65	IARC list 2B	EPA Haz list
Furazolidone		Prop 65			
Furfuryl alcohol	98-00-0	IARC list 2B	Prop 65		
furilazole		Prop 65			
Furmecyclox		Prop 65			
Fusarin C		Prop 65			
Fusarium moniliforme, toxins derived from (fumonisin B1, fumonisin B2, and fusarin C)		IARC list 2B			
Gallium arsenide		Prop 65			
Gallium Trichloride		EPA Haz list			
Ganciclovir		Prop 65			
Ganciclovir sodium		Prop 65			
Gasoline		IARC list 2B	Prop 65		
Gemfibrozil		Prop 65			
Gentian violet (Crystal violet)	548-62-9	Prop 65			
<i>Ginkgo biloba</i> extract		IARC list 2B			
Glass wool fibers (inhalable and biopersistent)		Reasonably Anticipated NTP	Prop 65		
Glu-P-1 (2-Amino-6-methyldipyrido[1,2- a:3',2'-d]imidazole)		Prop 65			
Glu-P-1 (2-Amino-6-methyldipyrido[1,2-a:3',2'-d]imidazole)		IARC list 2B	Prop 65		
Glu-P-2 (2-Aminodipyrido[1,2-a:3',2'-d]imidazole)		IARC list 2B			
Glycidaldehyde		IARC list 2B	Prop 65		
Glycidol		Reasonably Anticipated NTP	Prop 65	IARC list 2A	
Glycidyl methacrylate	106-91-2	IARC list 2A	Prop 65		
Glyphosate	1071-83-6	IARC list 2A			
Goldenseal root powder		IARC list 2B	Prop 65		
Goserelin acetate		Prop 65			
Griseofulvin		IARC list 2B	Prop 65		
Gyromitrin (Acetaldehyde methylformylhydrazone)		Prop 65			
Haematite mining (underground)		IARC list 1			
Halazepam		Prop 65			
Halobetasol propionate		Prop 65			
Haloperidol		Prop 65			
Halothane		Prop 65			
HC Blue 1		Prop 65			
HC Blue No.		IARC list 2B			
Helicobacter pylori (infection with)		IARC list 1			
Hepatitis B Virus		KNOWN Carcinogens NTP	IARC list 1		
Hepatitis C Virus		KNOWN Carcinogens NTP	IARC list 1		
Heptachlor		IARC list 2B	Prop 65	Acutely Toxic	
Heptachlor epoxide		Prop 65			
Herbal remedies containing plant species of the genus Aristolochia		Prop 65			
n-hexane	110-54-3	Prop 65			
Hexachlorobenzene		Prop 65			
Hexachlorobenzene		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Hexachlorobutadiene		Prop 65			
Hexachlorocyclohexane (alpha isomer)		Prop 65			

Hexachlorocyclohexane (beta isomer)		Prop 65			
Hexachlorocyclohexane (gamma isomer)		Prop 65			
Hexachlorocyclohexane (technical grade)		Prop 65			
Hexachlorocyclohexane Isomers (See Lindane and Other Hexachlorocyclohexane Isomers)		Reasonably Anticipated NTP	IARC list 2B		
Hexachlorocyclopentadiene		EPA Haz list			
Hexachlorodibenzodioxin		Prop 65			
Hexachloroethane		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Hexaethyl tetraphosphate		Acutely Toxic			
Hexafluoroacetone		Prop 65			
Hexamethylenediamine, N,N'-Dibutyl-		EPA Haz list			
Hexamethylphosphoramide		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Histrelin acetate		Prop 65			
Human immunodeficiency virus type 1 (infection with)		IARC list 1	KNOWN Carcinogens NTP		
Human immunodeficiency virus type 2 (infection with)		IARC list 2B			
Human Papillomas Viruses: Some Genital-Mucosal Types		KNOWN Carcinogens NTP			
Human papillomavirus type 68		IARC list 2A			
Human papillomavirus types 16, 18, 31, 33, 35, 39, 45, 51, 52, 56, 58, 59		IARC list 1			
Human T-cell lymphotropic virus type I		IARC list 1	KNOWN Carcinogens NTP		
Hydramethylnon		Prop 65			
Hydrazine and Hydrazine Sulfate	302-01-2	Reasonably Anticipated NTP	Prop 65	IARC list 2A	EPA Haz list
Hydrazine sulfate		Prop 65			
Hydrazinecarbothioamide		Acutely Toxic			
Hydrazobenzene		Reasonably Anticipated NTP	Prop 65		
Hydrochlorothiazide		IARC list 2B			
Hydrocyanic Acid		EPA Haz list	Acutely Toxic		
Hydrogen Chloride (gas only)		EPA Haz list			
Hydrogen cyanide		Acutely Toxic			
Hydrogen Fluoride		EPA Haz list			
Hydrogen Peroxide (Conc > 52%)		EPA Haz list			
Hydrogen phosphide		Acutely Toxic			
Hydrogen Selenide		EPA Haz list			
Hydrogen Sulfide		EPA Haz list			
Hydroquinone		EPA Haz list			
Hydroxyurea		Prop 65			
Idarubicin hydrochloride		Prop 65			
Ifosfamide		Prop 65			
Imazalil		Prop 65			
Indeno [1,2,3-cd]pyrene		Prop 65			
Indeno[1,2,3-cd]pyrene		IARC list 2B	Reasonably Anticipated NTP		
Indium phosphide		IARC list 2A	Prop 65		
Indium tin oxide	50926-11-9	IARC list 2B	Prop 65		
Iodine-131		Prop 65			
Ionizing radiation (all types)		IARC list 1			
Iprodione		Prop 65			
Iprovalicarb		Prop 65			
IQ (2-Amino-3-methylimidazo[4,5-f]quinoline)		IARC list 2A	Prop 65		
Iron and steel founding (occupational exposure during)		IARC list 1			
Iron Dextran Complex		Reasonably Anticipated NTP	Prop 65		



Iron, Pentacarbonyl-		EPA Haz list			
Iron-dextran complex		IARC list 2B			
Isobenzan		EPA Haz list			
Isobutyl nitrite		Prop 65			
Isobutyronitrile		EPA Haz list			
Isocyanic Acid, 3,4-Dichlorophenyl Ester		EPA Haz list			
Isodrin		EPA Haz list	Acutely Toxic		
Isoeugenol	97-54-1	IARC list 2B			
Isofluorophate		EPA Haz list			
Isolan		Acutely Toxic			
Isophrone		IARC list 2B			
Isophorone Diisocyanate		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Isoprene		IARC list 1			
Isopropyl alcohol manufacture using strong acids		EPA Haz list			
Isopropyl Chloroformate		EPA Haz list			
Isopropylmethyl-pyrazolyl Dimethylcarbamate		Prop 65			
Isopyrazam		Prop 65			
Isotretinoin		Prop 65			
Isoxaflutole		IARC list Group 2B	KNOWN Carcinogens NTP		
JC polyomavirus (JCV)		IARC list 1	KNOWN Carcinogens NTP		
Kaposi sarcoma herpesvirus		IARC list 2B	KNOWN Carcinogens NTP		
Kava extract		Reasonably Anticipated NTP			
Kepone® (Chlordecone)		Prop 65			
Kresoxim-methyl		Prop 65			
Lactofen		EPA Haz list			
Lactonitrile		IARC list 2B	Prop 65		
Lasiocarpine		IARC list 2B	Prop 65		
Lead		Prop 65			
Lead acetate		Reasonably Anticipated NTP	Prop 65		
Lead and Lead Compounds		IARC list 2A			
Lead compounds, inorganic		Prop 65			
Lead phosphate		Prop 65			
Lead subacetate		IARC list 1	Prop 65		
Leather dust		EPA Haz list			
Leptophos		Prop 65			
Leucomalachite green	129-73-7	Prop 65			
Leuprolide acetate		Prop 65			
Levodopa		Prop 65			
Levonorgestrel implants		EPA Haz list			
Lewisite		IARC list 1	Reasonably Anticipated NTP	Prop 65	EPA Haz list
Lindane and Other Hexachlorocyclohexane Isomers	58-89-9	Prop 65			
Linuron		Prop 65			
Lithium carbonate		Prop 65			
Lithium citrate		EPA Haz list			
Lithium Hydride		Prop 65			
Lorazepam		Prop 65			
Lovastatin		Prop 65			
Lynestrenol		IARC list 2B			

Magenta		IARC list 1		
Magenta production		IARC list 2B		
Magnetic fields, extremely low-frequency		IARC list Group 2A		
Malaria (caused by infection with Plasmodium falciparum in holoendemic areas)		IARC list Group 2A	Prop 65	
Malathion	121-75-5	Prop 65		
Malonaldehyde, sodium salt		EPA Haz list		
Malononitrile		Prop 65		
Mancozeb		Prop 65		
Maneb		Acutely Toxic		
Manganese dimethyldithiocarbamate.		EPA Haz list		
Manganese, Tricarbonyl Methylcyclopentadienyl		Acutely Toxic		
Manganese,bis(dimethylcarbomodithioato-S,S')-,		Prop 65		
Marijuana smoke		IARC list 2A		
Mate, hot		Acutely Toxic		
m-Cumenyl methylcarbamate.		Prop 65		
m-Dinitrobenzene		IARC list 2B	Prop 65	
MeA-alpha-C (2-Amino-3-methyl-9H-pyrido[2,3-b]indole)		Prop 65		
Mebendazole		EPA Haz list		
Mechlorethamine		IARC list 2B	Prop 65	
Medroxyprogesterone acetate		Prop 65		
Megestrol acetate		IARC list 2B		
Melamine	108-78-1	IARC list 2B	Prop 65	
MelQ (2-Amino-3,4-dimethylimidazo[4,5-f]quinoline)		IARC list 2B	Prop 65	
MelQx (2-Amino-3,8-dimethylimidazo[4,5-f]quinoxaline)		KNOWN Carcinogens NTP	Prop 65	IARC list 1
Melphalan		Prop 65		
Menotropins		Prop 65		
Mepanipirim		EPA Haz list		
Mephosfolan		Prop 65		
Meprobamate		Prop 65		
Mercaptopurine		EPA Haz list		
Mercuric Acetate		EPA Haz list		
Mercuric Chloride		EPA Haz list		
Mercuric Oxide		Prop 65		
Mercury and mercury compounds		Acutely Toxic		
Mercury fulminate (R,T)		Acutely Toxic		
Mercury, (acetato-O)phenyl-		IARC list Group 2A	KNOWN Carcinogens NTP	
Merkel cell polyomavirus (MCV)		IARC list 2B	Prop 65	KNOWN Carcinogens NTP
Merphalan		Prop 65		
Mestranol		Prop 65		
Metam potassium		EPA Haz list		
Methacrolein Diacetate		EPA Haz list		
Methacrylic Anhydride		EPA Haz list		
Methacrylonitrile		EPA Haz list		
Methacryloyl Chloride		EPA Haz list		
Methacryloyloxyethyl Isocyanate		Prop 65		
Methacycline hydrochloride		Prop 65		
Metham sodium		EPA Haz list		
Methamidophos		Acutely Toxic		

Methanamine, N-methyl-N-nitroso-		Acutely Toxic		
Methane, isocyanato-		Acutely Toxic		
Methane, oxybis[chloro-		Acutely Toxic		
Methane, tetranitro- (R)		EPA Haz list		
Methanesulfonyl Fluoride		Acutely Toxic		
Methanethiol, trichloro-		Acutely Toxic		
Methanimidamide, N,N-dimethyl-N'-[3-[[[(methylamino)-carbonyl]oxy]phenyl]-, monohydrochloride		Prop 65		
Methanol		Prop 65		
Methazole		EPA Haz list		
Methidathion		Prop 65		
Methimazole		EPA Haz list	Acutely Toxic	
Methiocarb		EPA Haz list	Acutely Toxic	
Methomyl		Prop 65		
Methotrexate		Prop 65		
Methotrexate sodium		KNOWN Carcinogens NTP	IARC list 1	
Methoxsalen with Ultraviolet A Therapy (PUVA)		EPA Haz list		
Methoxyethylmercuric Acetate		EPA Haz list		
Methyl 2-Chloroacrylate		EPA Haz list	Prop 65	
Methyl acrylate	96-33-3	Prop 65		
Methyl Bromide		Prop 65		
Methyl carbamate		Prop 65		
Methyl chloride		EPA Haz list		
Methyl Chloroformate		EPA Haz list	Acutely Toxic	
Methyl Hydrazine		Prop 65		
Methyl iodide		Prop 65		
Methyl isobutyl ketone		IARC list Group 2B	Prop 65	
Methyl isobutyl ketone		EPA Haz list	Prop 65	Acutely Toxic
Methyl Isocyanate		EPA Haz list		
Methyl Isothiocyanate		EPA Haz list		
Methyl Mercaptan		Prop 65		
Methyl mercury		Reasonably Anticipated NTP	Prop 65	IARC list 2A
Methyl Methanesulfonate		Prop 65		
Methyl n-butyl ketone		Acutely Toxic		
Methyl parathion		EPA Haz list		
Methyl Phenkapton		EPA Haz list		
Methyl Phosphonic Dichloride		EPA Haz list		
Methyl Thiocyanate		EPA Haz list		
Methyl Vinyl Ketone		IARC list 2B		
Methylarsonic acid		Prop 65		
Methylazoxymethanol		IARC list 2B	Prop 65	
Methylazoxymethanol acetate		IARC list Group 2B	Reasonably Anticipated NTP	Prop 65
Methyleugenol	93-15-2	IARC list 2A	Prop 65	
Methylhydrazine and its salts		Prop 65		
Methylhydrazine sulfate		EPA Haz list		
Methylmercuric Dicyanamide		IARC list 2B	Prop 65	
Methylmercury compounds		Prop 65		
Methyltestosterone		IARC list 2B	Prop 65	
Methylthiouracil		EPA Haz list		

Methyltrichlorosilane		Prop 65		
Metiram		EPA Haz list	Acutely Toxic	
Metolcarb		Reasonably Anticipated NTP	Prop 65	IARC list 2B
Metronidazole		EPA Haz list		
Mevinphos		EPA Haz list	Acutely Toxic	
Mexacarbate		Reasonably Anticipated NTP		
Michler's Ketone [4,4'-(Dimethylamino)benzophenone]		IARC list 2B		
Michler's base [4,4ϕ-methylenebis(N,N-dimethyl)-benzenamine]		IARC list 2B	Prop 65	
Michler's ketone [4,4ϕ-Bis(dimethylamino)benzophenone]		IARC list 2B		
Microcystin-LR		Prop 65		
Midazolam hydrochloride		IARC list 1	KNOWN Carcinogens NTP	
Mineral oils, untreated or mildly treated		Prop 65		
Minocycline hydrochloride (internal use)		Reasonably Anticipated NTP	Prop 65	IARC list 2B
Mirex		Prop 65		
Misoprostol		IARC list 2B	Prop 65	EPA Haz list
Mitomycin C		IARC list 2B	Prop 65	
Mitoxantrone		Prop 65		
Molinate		IARC list 2B		
Molybdenum trioxide	1313-27-5	IARC list 2B	Prop 65	
Monocrotaline		EPA Haz list		
Monocrotophos		Prop 65		
MOPP (vincristine-prednisone-nitrogen mustard-procarbazine mixture)		IARC list 1		
MOPP and other combined chemotherapy including alkylating agents		EPA Haz list		
Muscimol		KNOWN Carcinogens NTP	Prop 65	EPA Haz list
Mustard Gas		Prop 65		
MX (3-chloro-4-dichloromethyl-5-hydroxy-2(5H)-furanone)		Prop 65		
Myclobutanil		Prop 65		
N,N-Bis(2-chloroethyl)-2-naphthylamine (Chlornapazine)		IARC list 2B	Prop 65	
N,N'-Diacetylbenzidine		Prop 65	IARC list 2B	
N,N-Dimethylacetamide	127-19-5	IARC list 2A		
N,N-Dimethylformamide	68-12-2	Prop 65		
N,N-Dimethylacetamide	127-19-5	IARC list 2B	IARC list 2B	
N,N-Dimethyl-p-toluidine	99-97-8	IARC list 2B	Prop 65	
N-[4-(5-Nitro-2-furyl)-2-thiazolyl]acetamide		Prop 65		
Nabam		Prop 65		
Nafarelin acetate		IARC list 2B	Prop 65	
Nafenopin		Prop 65		
Nalidixic acid		Reasonably Anticipated NTP	Prop 65	IARC list 2B
Naphthalene		Prop 65		
N-Carboxymethyl-N-nitrosourea		Prop 65		
Neomycin sulfate (internal use)		IARC list 2A		
N-Ethyl-N-nitrosourea		Prop 65		
Netilmicin sulfate		KNOWN Carcinogens NTP	IARC list 1	
Neutrons (See Ionizing Radiation)		Reasonably Anticipated NTP	Prop 65	
Nickel (Metallic) (See Nickel Compounds and Metallic Nickel)	varies	Prop 65		
Nickel acetate		Prop 65		
Nickel carbonate		EPA Haz list	Prop 65	Acutely Toxic
Nickel Carbonyl		KNOWN Carcinogens NTP	Prop 65	IARC list 1

Nickel Compounds (See Nickel Compounds and Metallic Nickel)		Acutely Toxic			
Nickel cyanide		Prop 65			
Nickel hydroxide		Prop 65			
Nickel oxide		Prop 65			
Nickel refinery dust from the pyrometallurgical process		Prop 65			
Nickel subsulfide		IARC list 2B			
Nickel, metallic and alloys		Prop 65			
Nickelocene		EPA Haz list	Prop 65	Acutely Toxic	
Nicotine		EPA Haz list			
Nicotine Sulfate		Prop 65			
Nifedipine		Prop 65			
Nimodipine		IARC list 2B	Prop 65		
Niridazole		Prop 65			
Nitrapyrin		IARC list 2A			
Nitrate or nitrite (ingested) under conditions that result in endogenous nitrosation		EPA Haz list			
Nitric Acid		EPA Haz list	Acutely Toxic		
Nitric Oxide		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Nitrilotriacetic acid and its salts		Prop 65			
Nitrilotriacetic acid, trisodium salt monohydrate		Reasonably Anticipated NTP	Prop 65	IARC list 2B	EPA Haz list
Nitrobenzene		EPA Haz list			
Nitrocyclohexane		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Nitrofen (technical-grade)		Prop 65			
Nitrofurantoin		Prop 65			
Nitrofurazone		EPA Haz list	Acutely Toxic		
Nitrogen Dioxide		IARC list 2A	Prop 65		
Nitrogen mustard		Reasonably Anticipated NTP	Prop 65		
Nitrogen Mustard Hydrochloride		IARC list 2B	Prop 65		
Nitrogen mustard N-oxide		Prop 65			
Nitrogen mustard N-oxide hydrochloride		Acutely Toxic			
Nitrogen oxide NO		Acutely Toxic			
Nitroglycerine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Nitromethane		EPA Haz list			
Nitrosodimethylamine		Prop 65			
N-Nitrosohexamethyleneimine	932-83-2	Prop 65			
Nitrous oxide		IARC list 2A	Prop 65	Reasonably Anticipated NTP	
N-Methyl-N'-nitro-N-nitrosoguanidine (MNNG)		IARC list 2A			
N-Methyl-N-nitrosourea		IARC list 2B			
N-Methyl-N-nitrosourethane		Prop 65			
N-Methylolacrylamide		Prop 65	IARC list 2B		
N-Methylpyrrolidone		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
N-Nitrosodiethanolamine		IARC list 2A	Prop 65	Reasonably Anticipated NTP	
N-Nitrosodiethylamine		Reasonably Anticipated NTP	Prop 65	IARC list 2A	Acutely Toxic
N-Nitrosodimethylamine		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
N-Nitrosodi-n-butylamine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
N-Nitrosodi-n-propylamine		Prop 65			
N-Nitrosodiphenylamine		Prop 65			
N-Nitrosomethyl-n-butylamine		Prop 65			
N-Nitrosomethyl-n-decylamine		Prop 65			

N-Nitrosomethyl-n-dodecylamine		Prop 65			
N-Nitrosomethyl-n-heptylamine		Prop 65			
N-Nitrosomethyl-n-hexylamine		Prop 65			
N-Nitrosomethyl-n-nonylamine		Prop 65			
N-Nitrosomethyl-n-octylamine		Prop 65			
N-Nitrosomethyl-n-pentylamine		Prop 65			
N-Nitrosomethyl-n-propylamine		Prop 65			
N-Nitrosomethyl-n-tetradecylamine		Prop 65			
N-Nitrosomethyl-n-undecylamine		IARC list 2B	Prop 65		
N-Nitrosomethylethylamine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	Acutely Toxic
N-Nitrosomethylvinylamine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
N-Nitrosomorpholine		Reasonably Anticipated NTP	Prop 65		
N-Nitroso-N-ethylurea		Reasonably Anticipated NTP	Prop 65		
N-Nitroso-N-methylurea		Prop 65			
N-Nitroso-N-methylurethane		Reasonably Anticipated NTP	Prop 65		
N-Nitrososarcosine		IARC list 1			
N'-Nitrososarcosine (NNN) and 4-(NNitrosomethylamino)-1-(3-pyridyl)-1-butanone (NNK)		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
N-Nitrosopiperidine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
N-Nitrosopyrrolidine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
N-Nitrososarcosine		EPA Haz list			
Norbormide		Reasonably Anticipated NTP	Prop 65		
Norethisterone		Prop 65			
Norethisterone (Norethindrone) /Ethinyl estradiol		Prop 65			
Norethisterone (Norethindrone) /Mestranol		Prop 65			
Norethisterone acetate (Norethindrone acetate)		Prop 65			
Norethynodrel		Prop 65			
Norgestrel		Acutely Toxic			
O,O-Diethyl O-pyrazinyl phosphorothioate		Prop 65			
o,p'-DDT		Reasonably Anticipated NTP	Prop 65		
o-Aminoazotoluene		Prop 65	EPA Haz list		
o-Anisidine		Reasonably Anticipated NTP	Prop 65		
o-Anisidine Hydrochloride		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Ochratoxin A		Acutely Toxic			
Octamethylpyrophosphoramidate		Prop 65			
o-Dinitrobenzene		IARC list 2B	Prop 65		
Oil Orange SS		Reasonably Anticipated NTP	Prop 65		
o-Nitroanisole		Prop 65	Reasonably Anticipated NTP		
o-Nitrotoluene		Prop 65	IARC list 2B		
o-Phenylenediamine	95-54-5	Prop 65			
o-Phenylenediamine and its salts		Prop 65	IARC list 2B		
o-Phenylenediamine dihydrochloride	615-28-1	Prop 65			
o-Phenylphenate, sodium		Prop 65			
o-Phenylphenol		IARC list 2B			
o-Aminoazotoluene		IARC list 2B			
o-Anisidine 2B 73 1999		IARC list 1	KNOWN Carcinogens NTP	Prop 65	
o-Toluidine		Prop 65			
o-Toluidine hydrochloride		IARC list 1			
Opisthorchis viverrini (infection with)		Prop 65			

Oral contraceptives, combined		Prop 65			
Oral contraceptives, sequential		EPA Haz list			
Organorhodium Complex (PMN-82-147)		Prop 65			
Oryzalin		Acutely Toxic			
Osmium tetroxide		EPA Haz list			
Ouabain		Prop 65			
Oxadiazon		EPA Haz list	Acutely Toxic		
Oxamyl		IARC list 2B	Prop 65		
Oxazepam		EPA Haz list			
Oxetane, 3,3-Bis(Chloromethyl)-		Prop 65			
Oxydemeton methyl		EPA Haz list			
Oxydisulfoton		Reasonably Anticipated NTP	Prop 65		
Oxymetholone		Prop 65			
Oxytetracycline (internal use)		Prop 65			
Oxytetracycline hydrochloride (internal use)		Prop 65			
Oxythioquinox (Chinomethionat)		EPA Haz list			
Ozone		Prop 65			
p,p'-DDT		Prop 65			
p-a,a,a- Tetrachlorotoluene		Prop 65			
Paclitaxel		IARC list 2B	Prop 65		
Palygorskite (Attapulgite) (long fibres, > 5 micrometres)		Prop 65			
p-Aminoazobenzene		Prop 65			
p-chloro- $\alpha,\alpha,\alpha$ -trifluorotoluene (para-Chlorobenzotrifluoride, PCBTF)		IARC list 2B	Prop 65		
Panfuran S (containing dihydroxymethylfuratrizine)		IARC list 2B			
para-Aminoazobenzene		IARC list 2B			
para-Chloroaniline		IARC list 2B	EPA Haz list		
para-Cresidine		IARC list 2B			
para-Dichlorobenzene		IARC list 2B			
para-Dimethylaminoazobenzene		Prop 65	IARC list 2B		
para-Nitroanisole	100-17-4	Prop 65			
Paramethadione		EPA Haz list			
Paraquat Dichloride		EPA Haz list			
Paraquat Methosulfate		IARC list 2B	EPA Haz list	Acutely Toxic	Prop 65
Parathion	56-38-2	EPA Haz list			
Parathion-Methyl		EPA Haz list			
Paris Green		Prop 65	Acutely Toxic		
p-Chloroaniline		Prop 65			
p-Chloroaniline hydrochloride		Reasonably Anticipated NTP	Prop 65		
p-Chloro-o-toluidine and p-Chloro-o-toluidine Hydrochloride		Prop 65			
p-Chloro-o-toluidine, hydrochloride		Prop 65			
p-Chloro-o-toluidine, strong acid salts of		Reasonably Anticipated NTP	Prop 65		
p-Cresidine		Prop 65			
p-Dichlorobenzene		Prop 65			
p-Dinitrobenzene		Prop 65			
Penicillamine		EPA Haz list			
Pentaborane		Prop 65			
pentabromodiphenyl ether mixture [DE-71 (technical grade)]		IARC list 1	Prop 65	Reasonably Anticipated NTP	
Pentachlorophenol and by-products of its synthesis	87-86-5	EPA Haz list			

Pentadecylamine		Prop 65			
Pentobarbital sodium		IARC list 2B			
Pentosan polysulfate sodium		Prop 65			
Pentostatin		EPA Haz list			
Peracetic Acid		EPA Haz list			
Perchloromethylmercaptan		Prop 65			
Perfluorooctane sulfonate (PFOS)	1763-23-1	IARC list 2B	Prop 65		
Perfluorooctanoic acid (PFOA)	335-67-1	IARC list 1	Prop 65		
Perfluorononanoic acid (PFNA) and its salts		Prop 65			
Perfluorooctane sulfonic acid (PFOS) and its salts		Prop 65			
Pertuzumab		IARC list 2A			
Petroleum refining (occupational exposures in)		Prop 65			
Phenacetamide		Reasonably Anticipated NTP	Prop 65	IARC list 1	
Phenacetin (See Phenacetin and Analgesic Mixtures Containing Phenacetin)		IARC list 1			
Phenacetin, analgesic mixtures containing		Prop 65			
Phenazopyridine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Phenazopyridine Hydrochloride		Prop 65			
Phenesterin		IARC list 2B	Prop 65		
Phenobarbital		EPA Haz list			
Phenol		Acutely Toxic			
Phenol, (3,5-dimethyl-4-(methylthio)-,methylcarbamate		Acutely Toxic			
Phenol, 2-(1-methylpropyl)-4,6-dinitro-		EPA Haz list			
Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl)-		Acutely Toxic			
Phenol, 2,4,6-trinitro-, ammonium salt ©		Acutely Toxic			
Phenol, 2,4-dinitro-		Acutely Toxic			
Phenol, 2-cyclohexyl-4,6-dinitro-		Acutely Toxic			
Phenol, 2-methyl-4,6-dinitro-, & salts		EPA Haz list	Acutely Toxic		
Phenol, 3-(1-Methylethyl)-, Methylcarbamate		Acutely Toxic			
Phenol, 3-methyl-5-(1-methylethyl)-,methyl carbamate.		Acutely Toxic			
Phenol, 4-(dimethylamino)-3,5-dimethyl-, methylcarbamate (ester).		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Phenolphthalein		Prop 65	IARC list 2B		
Pentosan polysulfate sodium		EPA Haz list			
Phenoxarsine, 10,10'-Oxydi-		Prop 65			
Phenoxybenzamine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Phenoxybenzamine Hydrochloride		Prop 65			
Phenprocoumon		EPA Haz list			
Phenyl Dichloroarsine		IARC list 2B			
Phenyl glycidyl ether		Prop 65			
Phenylhydrazine		Prop 65			
Phenylhydrazine and its salts		EPA Haz list	Prop 65		
Phenylhydrazine Hydrochloride		EPA Haz list	Acutely Toxic		
Phenylmercury Acetate		Prop 65			
Phenylphosphine		EPA Haz list			
Phenylsilatrane		EPA Haz list	Acutely Toxic		
Phenylthiourea		Reasonably Anticipated NTP	IARC list 2B		
Phenytoin		IARC list 2B	Prop 65		
PhIP (2-Amino-1-methyl-6-phenylimidazo[4,5-b]pyridine)		EPA Haz list	Acutely Toxic		
Phorate		EPA Haz list			



Phosacetim		EPA Haz list		
Phosfolan		EPA Haz list	Acutely Toxic	
Phosgene		EPA Haz list		
Phosphamidon		EPA Haz list	Acutely Toxic	
Phosphine		EPA Haz list		
Phosphonothioic Acid, Methyl-, O-(4-Nitrophenyl) O-Phenyl Ester		EPA Haz list		
Phosphonothioic Acid, Methyl-, O-Ethyl O-(4-(Methylthio) Phenyl) Ester		EPA Haz list		
Phosphonothioic Acid, Methyl-, S-(2-(Bis(1Methylethyl)Amino)Ethyl) O-Ethyl Ester		Acutely Toxic		
Phosphoric acid, diethyl 4-nitrophenylester		EPA Haz list		
Phosphoric Acid, Dimethyl 4-(Methylthio)Phenyl Ester		Acutely Toxic		
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)ethyl] ester		Acutely Toxic		
Phosphorodithioic acid, O,O-diethyl S-[2-(ethylthio)methyl] ester		Acutely Toxic		
Phosphorodithioic acid, O,O-dimethyl S-[2-(methylamino)-2-oxoethyl] ester		Acutely Toxic		
Phosphorofluoridic acid, bis(1-methylethyl) ester		Acutely Toxic		
Phosphorothioic acid, O,O,-dimethyl O(4-nitrophenyl) ester		Acutely Toxic		
Phosphorothioic acid, O,O-diethyl O-(4-nitrophenyl) ester		Acutely Toxic		
Phosphorothioic acid, O,O-diethyl O-pyrazinyl ester		EPA Haz list		
Phosphorothioic Acid, O,O-Dimethyl-S-(2-Methylthio) Ethyl Ester		Acutely Toxic		
Phosphorothioic acid,O-[4-[(dimethylamino)sulfonyl]phenyl] O,O-dimethyl ester		EPA Haz list		
Phosphorus		EPA Haz list		
Phosphorus Oxychloride		EPA Haz list		
Phosphorus Pentachloride		EPA Haz list		
Phosphorus Trichloride		IARC list 1		
Phosphorus-32, as phosphate		EPA Haz list	Acutely Toxic	
Physostigmine		EPA Haz list	Acutely Toxic	
Physostigmine, Salicylate (1:1)		EPA Haz list		
Picrotoxin		Prop 65		
Pimozide		IARC list 2B	Prop 65	
Pioglitazone		EPA Haz list		
Piperidine		Prop 65		
Pipobroman		Prop 65		
Pirimicarb		EPA Haz list		
Pirimifos-Ethyl		Prop 65		
Plicamycin		Acutely Toxic		
Plumbane, tetraethyl-		IARC list 1		
Plutonium		Acutely Toxic		
p-Nitroaniline		Prop 65		
p-Nitrosodiphenylamine		Reasonably Anticipated NTP	Prop 65	IARC list 2A
Polybrominated Biphenyls (PBBs)		Reasonably Anticipated NTP	Prop 65	IARC list 1
Polychlorinated Biphenyls (PCBs)		Prop 65		
Polychlorinated dibenzofurans		Prop 65		
Polychlorinated dibenzo-p-dioxins		IARC list 2B		
Polychlorophenols and their sodium salts		Reasonably Anticipated NTP		
Polycyclic Aromatic Hydrocarbons (PAHs)		Prop 65		
Polygeenan		IARC list 2B		
Ponceau 3R		Prop 65		
Ponceau MX		IARC list 2B		
Ponceau MX		EPA Haz list		

Potassium Arsenite		IARC list 2B	Prop 65		
Potassium bromate		EPA Haz list	Acutely Toxic		
Potassium Cyanide		Prop 65			
Potassium dimethyldithiocarbamate		EPA Haz list	Acutely Toxic		
Potassium Silver Cyanide		Prop 65			
Pravastatin sodium		Prop 65			
Prednisolone sodium phosphate		IARC list 2B	Prop 65		
Primidone		Prop 65			
Procarbazine		Reasonably Anticipated NTP	Prop 65	IARC list 2A	
Procarbazine Hydrochloride		Prop 65			
Procymidone		Reasonably Anticipated NTP	Prop 65		
Progesterone		IARC list 2B			
Progestins		IARC list 2B			
Progestogen-only contraceptives		EPA Haz list	Acutely Toxic		
Promecarb		Prop 65			
Pronamide		Prop 65			
Propachlor		Acutely Toxic			
Propanal, 2-methyl-2-(methyl-sulfonyl)-, O-[(methylamino)carbonyl] oxime.		Acutely Toxic			
Propanal, 2-methyl-2-(methylthio)-,O-[(methylamino)carbonyl]oxime		Acutely Toxic			
Propanenitrile		Acutely Toxic			
Propanenitrile, 2-hydroxy-2-methyl-		Acutely Toxic			
Propanenitrile, 3-chloro-		Prop 65			
Propargite		Acutely Toxic			
Propargyl alcohol		EPA Haz list			
Propargyl Bromide (3-Bromopropyne)		Prop 65			
Propazine		EPA Haz list			
Propiolactone, Beta-		EPA Haz list			
Propionitrile		EPA Haz list			
Propionitrile, 3-Chloro-		EPA Haz list			
Propiophenone, 4-Amino-		Prop 65			
Propoxur		EPA Haz list			
Propyl Chloroformate		Prop 65			
Propylene glycol mono- <i>t</i> -butyl ether		Reasonably Anticipated NTP	Prop 65	IARC list 2B	EPA Haz list
Propylene Oxide		EPA Haz list			
Propyleneimine		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Propylthiouracil		EPA Haz list			
Prothoate		IARC list Group 2B	Prop 65		
Pulegone		Prop 65			
pymetrozine		EPA Haz list			
Pyrene		IARC list Group 2B	Prop 65		
Pyridine	110-86-1	EPA Haz list			
Pyridine, 2-Methyl-5-Vinyl-		Acutely Toxic			
Pyridine, 3-(1-methyl-2-pyrrolidinyl)-, (S)-, & salts		EPA Haz list			
Pyridine, 4-Amino-		EPA Haz list			
Pyridine, 4-Nitro-,I-Oxide		Prop 65			
Pyrimethamine		EPA Haz list			
Pyriminil		Acutely Toxic			
Pyrrolo[2,3-b]indol-5-ol,1,2,3,3a,8,8a-hexahydro-1,3a,8- trimethyl-, methylcarbamate (ester), (3aS-cis)-.		Prop 65			

Quazepam		IARC list Group 2B	Prop 65	
Quinoline and its strong acid salts	91-22-5	Prop 65		
Quizalofop-ethyl		IARC list Group 2B		
Radiofrequency electromagnetic fields (Includes radiofrequency electromagnetic fields from wireless phones)		IARC list Group 1		
Radiiodines, including iodine-131		IARC list Group 1	Prop 65	
Radionuclides		KNOWN Carcinogens NTP		
Radon (See Ionizing Radiation)		Reasonably Anticipated NTP	Prop 65	
Reserpine		Prop 65		
Residual (heavy) fuel oils		Prop 65		
Resmethrin		Prop 65		
Ribavirin		IARC list 2B	Prop 65	Reasonably Anticipated NTP
Riddelliine		Prop 65		
Rifampin		Prop 65		
S,S,S-Tributyl phosphorotrithioate		Reasonably Anticipated NTP	Prop 65	IARC list 2B
Safrole		EPA Haz list		
Salcomine		Prop 65		
Salted fish, Chinese-style		EPA Haz list		
Sarin		IARC list Group 1		
Schistosoma haematobium (infection with)		IARC list 2B		
Schistosoma japonicum (infection with)		Prop 65		
Secobarbital sodium		Prop 65		
Sedaxane		EPA Haz list		
Selenious Acid		Acutely Toxic		
Selenious acid, dithallium(1+) salt		EPA Haz list		
Selenium Oxychloride		Reasonably Anticipated NTP	Prop 65	
Selenium Sulfide		Acutely Toxic		
Selenourea		EPA Haz list		
Semicarbazide Hydrochloride		IARC list Group 1		
Semustine [1-(2-Chloroethyl)-3-(4-methylcyclohexyl)-1-nitrosourea, Methyl-CCNU]		Prop 65		
Sermorelin acetate		IARC list Group 1	Prop 65	
Shale oils		EPA Haz list		
Silane, (4-Aminobutyl)Diethoxymethyl-		IARC list Group 1		
Silica dust, crystalline, in the form of quartz or cristobalite		KNOWN Carcinogens NTP	Prop 65	
Silica, Crystalline (Respirable Size)		IARC list 2B		
Silicon carbide, fibrous	308076-74-6	IARC list 2A		
Silicon carbide whiskers	409-21-2	Acutely Toxic	Prop 65	
Silver cyanide		Prop 65		
Simazine		Prop 65		
Sedaxane		KNOWN Carcinogens NTP		
Smokeless Tobacco (See Tobacco Related Exposures)		EPA Haz list		
Sodium Arsenate		EPA Haz list		
Sodium Arsenite		EPA Haz list	Acutely Toxic	
Sodium Azide (Na(N <sub>3</sub> ))		EPA Haz list		
Sodium Cacodylate		EPA Haz list	Acutely Toxic	
Sodium Cyanide (Na(CN))		Prop 65		
Sodium dimethyldithiocarbamate		EPA Haz list	Prop 65	
Sodium Fluoroacetate		IARC list 2B		
Sodium ortho-phenylphenate		EPA Haz list		

Sodium Selenate		EPA Haz list			
Sodium Selenite		EPA Haz list			
Sodium Tellurite		KNOWN Carcinogens NTP	IARC list Group 1		
Solar Radiation (See Ultraviolet Radiation Related Exposures)		KNOWN Carcinogens NTP	Prop 65		
Soots		Prop 65			
Spirodiclofen		Prop 65			
Spironolactone		EPA Haz list			
Stannane, Acetoxytriphenyl-		Prop 65			
Stanozolol		IARC list 2B	Prop 65		
Sterigmatocystin		Prop 65			
Streptomycin sulfate		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Streptozotocin		KNOWN Carcinogens NTP	Prop 65		
Strong Inorganic Acid Mists Containing Sulfuric Acid		Acutely Toxic			
Strychnidin-10-one, & salts		Acutely Toxic			
Strychnidin-10-one, 2,3-dimethoxy-		EPA Haz list			
Strychnine		EPA Haz list	Acutely Toxic		
Strychnine Sulfate		IARC list 2B	Reasonably Anticipated NTP	Prop 65	Prop 65
Styrene		Prop 65			
Styrene oxide		Reasonably Anticipated NTP	IARC list 2A		
Styrene-7,8-oxide	96-09-3	IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Sulfallate		IARC list 2B	Prop 65		
Sulfasalazine (salicylazosulfapyridine)		EPA Haz list			
Sulfotep		EPA Haz list			
Sulfoxide, 3-Chloropropyl Octyl		EPA Haz list	Prop 65		
Sulfur Dioxide		IARC list Group 1			
Sulfur mustard		EPA Haz list			
Sulfur Tetrafluoride		EPA Haz list			
Sulfur Trioxide		EPA Haz list	KNOWN Carcinogens NTP		
Sulfuric Acid		Acutely Toxic			
Sulfuric acid, dithallium(1+) salt		Prop 65			
Sulindac		KNOWN Carcinogens NTP			
Sunlamps or Sunbeds, Exposure to (See Ultraviolet Radiation Related Exposures)		EPA Haz list			
Tabun		Prop 65			
Talc containing asbestiform fibers		IARC list Group 1	Prop 65	KNOWN Carcinogens NTP	
Tamoxifen		Prop 65			
Tamoxifen citrate		EPA Haz list			
Tellurium Hexafluoride		Prop 65			
Temazepam		IARC list 2A	Prop 65		
Teniposide		EPA Haz list			
TEPP		Prop 65			
Terbacil		EPA Haz list			
Terbufos		Prop 65			
Teriparatide		Prop 65			
Terrazole		Prop 65			
Testosterone and its esters		Prop 65			
Testosterone cypionate		Prop 65			
Testosterone enanthate		IARC list 2A			
Tetrabromobisphenol A	79-94-7	IARC list 2A	Prop 65	Reasonably Anticipated NTP	

Tetrachloroethylene (Perchloroethylene)		IARC list 2B	Prop 65		
Tetrachlorvinphos	22248-79-9	Prop 65			
Tetracycline (internal use)		Prop 65			
Tetracycline hydrochloride (internal use)		Prop 65			
Tetracyclines (internal use)		EPA Haz list	Acutely Toxic		
Tetraethyl lead		Acutely Toxic			
Tetraethyl pyrophosphate		Acutely Toxic			
Tetraethyldithiopyrophosphate		EPA Haz list			
Tetraethyltin		Reasonably Anticipated NTP	Prop 65	IARC list 2A	
Tetrafluoroethylene	116-14-3	Prop 65			
$\Delta$ 9-Tetrahydrocannabinol ( $\Delta$ 9-THC)	5957-75-5	IARC list 2B			
Tetrahydrofuran (THF)	109-99-9	EPA Haz list	Prop 65		
Tetramethyllead		Reasonably Anticipated NTP	Prop 65	IARC list 2B	EPA Haz list
Tetranitromethane		Acutely Toxic			
Tetraphosphoric acid, hexaethyl ester		Prop 65			
Thalidomide		Acutely Toxic			
Thallic oxide		EPA Haz list	Acutely Toxic		
Thallium Sulfate		Acutely Toxic			
Thallium(I) selenite		EPA Haz list			
Thallos Carbonate		EPA Haz list			
Thallos Chloride		EPA Haz list			
Thallos Malonate		EPA Haz list			
Thallos Sulfate		Reasonably Anticipated NTP	Prop 65	IARC list 2B	
Thioacetamide		EPA Haz list			
Thiocarbazine		Prop 65			
Thiodicarb		Acutely Toxic			
Thiodiphosphoric acid, tetraethylester		EPA Haz list	Acutely Toxic		
Thiofanox		Prop 65			
Thioguanine		Acutely Toxic			
Thioimidodicarbonic diamide		EPA Haz list			
Thionazin		Prop 65			
Thiophanate methyl		EPA Haz list	Acutely Toxic		
Thiophenol		EPA Haz list	Acutely Toxic		
Thiosemicarbazide		KNOWN Carcinogens NTP	IARC list Group 1		
Thiotepa		IARC list 2B	Prop 65		
Thiouracil		Reasonably Anticipated NTP	Prop 65		
Thiourea		EPA Haz list	Acutely Toxic		
Thiourea, (2-Chlorophenyl)-		EPA Haz list			
Thiourea, (2-Methylphenyl)-		Acutely Toxic			
Thiourea, 1-naphthalenyl-		Acutely Toxic			
Thiourea, phenyl-		KNOWN Carcinogens NTP	Prop 65		
Thorium Dioxide (See Ionizing Radiation)		IARC list Group 1			
Thorium-232 and its decay products		Acutely Toxic			
Tirpate		IARC list 2B	Prop 65		
Titanium dioxide		EPA Haz list			
Titanium Tetrachloride		KNOWN Carcinogens NTP	Prop 65		
Tobacco Smoking (See Tobacco Related Exposures)		IARC list Group 1	Prop 65		
Tobacco, smokeless		Prop 65			

Tobramycin sulfate		Prop 65			
Toluene		EPA Haz list			
Toluene 2,4-Diisocyanate		EPA Haz list			
Toluene 2,6-Diisocyanate		IARC list 2B	Prop 65	Reasonably Anticipated NTP	
Toluene diisocyanates		Prop 65			
Topiramate		Reasonably Anticipated NTP	Prop 65	IARC list 2B	Acutely Toxic
Toxaphene		Prop 65			
Toxins derived from <i>Fusarium moniliforme</i> ( <i>Fusarium verticillioides</i> )		EPA Haz list			
Trans-1,4-Dichlorobutene		IARC list 2B	Prop 65		
trans-2-[(Dimethylamino)methylimino]-5-[2-(5-nitro-2-furyl)-vinyl]-1,3,4-oxadiazole		IARC list Group 1	Prop 65		
Treosulfan		Prop 65			
Triadimefon		EPA Haz list			
Triamiphos		IARC list 2B			
Triamterene		EPA Haz list			
Triazofos		Prop 65			
Triazolam		Prop 65			
Tributyltin methacrylate		IARC list 2B	Prop 65		
Tribromoacetic acid		KNOWN Carcinogens NTP			
Trichlormethine (Trimustine hydrochloride)		EPA Haz list			
Trichloro(Chloromethyl)Silane		EPA Haz list			
Trichloro(Dichlorophenyl) Silane		IARC list 2B	Prop 65		
Trichloroacetic acid		EPA Haz list			
Trichloroacetyl Chloride		KNOWN Carcinogens NTP	Prop 65	IARC list Group 1	
Trichloroethylene		EPA Haz list	KNOWN Carcinogens NTP		
Trichloroethylsilane		Acutely Toxic			
Trichloromethanethiol		EPA Haz list			
Trichloronate		EPA Haz list			
Trichlorophenylsilane		Prop 65			
Trientine hydrochloride		EPA Haz list			
Triethoxysilane		Prop 65			
Triforine		Prop 65			
Trilostane		Prop 65			
TRIM® VX	NA	Prop 65			
Trimethadione		Prop 65			
Trimethyl phosphate		EPA Haz list			
Trimethylchlorosilane		EPA Haz list			
Trimethylolpropane Phosphite		EPA Haz list			
Trimethylolpropane triacrylate, technical grade		Prop 65			
Trimethyltin Chloride		Prop 65			
Trimetrexate glucuronate		Prop 65	IARC list 2B		
Triamterene		EPA Haz list			
Triphenyltin Chloride		Prop 65			
Triphenyltin hydroxide		Prop 65			
Tris(1,3-dichloro-2-propyl) phosphate (TDCPP)		Prop 65			
Tris(1-aziridinyl)phosphine sulfide (Thiotepa)		Reasonably Anticipated NTP	Prop 65	IARC list 2A	
tris(2,3-Dibromopropyl) Phosphate		Prop 65			
Tris(2-chloroethyl) phosphate		EPA Haz list			
Tris(2-Chloroethyl)Amine		IARC list 2B	Prop 65		

Trp-P-1 (3-Amino-1,4-dimethyl-5H-pyrido[4,3-b]indole)		IARC list 2B	Prop 65		
Trp-P-2 (3-Amino-1-methyl-5H-pyrido[4,3-b]indole)		IARC list 2B	Prop 65		
Trypan blue		IARC list Group 1	KNOWN Carcinogens NTP		
Ultraviolet radiation (wavelengths 100-400 nm, encompassing UVA, UVB, and UVC)	NA	Prop 65			
Unleaded gasoline (wholly vaporized)		IARC list Group 2B	Prop 65		
Uracil mustard		Reasonably Anticipated NTP	Prop 65		
Urethane		Prop 65			
Urofollitropin		EPA Haz list			
Valinomycin		Prop 65			
Valproate (Valproic acid)		Acutely Toxic			
Vanadic acid, ammonium salt		IARC list Group 2B	Prop 65	EPA Haz list	Acutely Toxic
Vanadium pentoxide		Prop 65			
Vinblastine sulfate		Prop 65			
Vinclozolin		Prop 65			
Vincristine sulfate		IARC list Group 2B	EPA Haz list		
Vinyl acetate		IARC list Group 2A	Prop 65	Reasonably Anticipated NTP	
Vinyl bromide		KNOWN Carcinogens NTP	Prop 65	IARC list Group 1	
Vinyl Chloride		Prop 65			
Vinyl cyclohexene dioxide (4-Vinyl-1-cyclohexene diepoxide)		Prop 65	IARC list Group 2B		
Vinylidene chloride (1,1-Dichloroethylene)	75-35-4	IARC list Group 2A	Prop 65	Reasonably Anticipated NTP	
Vinyl fluoride		Prop 65			
Vinyl trichloride (1,1,2-Trichloroethane)		Acutely Toxic			
Vinylamine, N-methyl-N-nitroso-		EPA Haz list	Prop 65		
Warfarin		EPA Haz list	Acutely Toxic		
Warfarin Sodium		IARC list Group 1	Prop 65	KNOWN Carcinogens NTP	
Wood dust		KNOWN Carcinogens NTP	IARC list Group 1		
X-Radiation and Gamma Radiation (See Ionizing Radiation)		EPA Haz list			
Xylylene Dichloride		IARC list Group 2B	Prop 65		
Zalcitabine		IARC list Group 2B	Prop 65		
Zidovudine (AZT)		Prop 65			
Zileuton		Acutely Toxic			
Zinc cyanide		EPA Haz list	Acutely Toxic		
Zinc Phosphide		Acutely Toxic			
Zinc, bis(dimethylcarbamo-dithioato- S,S')-,		EPA Haz list			
Zinc, Dichloro(4,4-Dimethyl-5(((Methylamino)Carbonyl Oxy)Imino)Pentanenitrile)-, (T-4)-		Acutely Toxic			
Ziram					