

**UNIFIED PROGRAM (UP) FORM**  
**CalARP PROGRAM REGULATED SUBSTANCE REGISTRATION**

THIS PAGE IS TO BE COMPLETED FOR A STATIONARY SOURCE THAT HANDLES A REGULATED SUBSTANCE (RS) IN A PROCESS AT OR ABOVE THE THRESHOLD QUANTITY. REGULATED SUBSTANCES (INCLUDING FEDERAL LISTED AND STATE LISTED REGULATED SUBSTANCES) MUST BE REGISTERED FOR THE PURPOSE OF COMPLYING WITH THE Cal ARP (CALIFORNIA ACCIDENTAL RELEASE PREVENTION) PROGRAM. THE OWNER OR OPERATOR SHALL COMPLETE A HAZARDOUS MATERIALS INVENTORY FORM AND A REGISTRATION FOR EACH REGULATED SUBSTANCE PER EACH PROCESS.

REASON FORM IS BEING SUBMITTED: <input type="checkbox"/> UPDATE <input type="checkbox"/> CORRECTION <input type="checkbox"/> DE-REGISTRATION <input type="checkbox"/> WITHDRAWAL					247		
BUSINESS NAME					3		
FACILITY ID#	1	USEPA FACILITY ID #		2	PROGRAM LEVEL <input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3	246c	
NAME OF CORPORATE PARENT COMPANY				246d	DUN & BRADSTREET	106	
PERSON RESPONSIBLE FOR RMP (First Name, Last Name)			TITLE	E-MAIL ADDRESS (Optional)		246e	
PARENT COMPANY E-MAIL ADDRESS (Optional)			246f	COMPANY HOMEPAGE ADDRESS (Optional)		246g	
NAME OF RMP PREPARER				PHONE NUMBER		246h	
RMP PREPARER MAILING ADDRESS				246i	PHONE NUMBER FOR PUBLIC INQUIRIES (Optional)	246j	
LATITUDE	246k	LONGITUDE	246l	METHOD USED TO OBTAIN LATITUDE AND LONGITUDE		246m	
LOCATION DESCRIPTION			246n	NUMBER OF EMPLOYEES	246o	PROCESS NAICS	107a
LEPC COMMITTEE (Optional)			246p	OSHA VOLUNTARY PROTECTION PROGRAM STATUS (Optional)		246q	
DOES THE FACILITY HAVE SUBSTANCES LISTED IN 40 CFR 355 APPENDIX A (EHS)? <input type="checkbox"/> YES <input type="checkbox"/> NO		208	DO ANY PROCESSES REQUIRE A CLEAN AIR ACT TITLE V OPERATING PERMIT? <input type="checkbox"/> YES <input type="checkbox"/> NO		246r	PERMIT NO.	246s
IS FACILITY SUBJECT TO 29CFR 1910.119/CCR 8 SEC 5189(PSM) ? <input type="checkbox"/> YES <input type="checkbox"/> NO		24	6t	LAST SAFETY INSPECTION DATE		AGENCY	246u
CHEMICAL NAME				205	CAS#	209	
MAXIMUM DAILY AMOUNT				218a	UNITS IN POUNDS	221	
PROCESS DESCRIPTION						246v	
PRINCIPAL EQUIPMENT						246w	
<b>CERTIFICATION</b>							
I, the owner or operator of the aforementioned business, hereby certify that the registration information provided above is true, accurate, and complete to the best of my knowledge based upon reasonable inquiry. I am fully aware that this certification executed on the date indicated below is made under penalty of perjury under the laws of the State of California.							
OWNER/OPERATOR NAME				246x	OWNER/OPERATOR TITLE		246y
OWNER/OPERATOR SIGNATURE				DATE		246z	

<b>OFFICIAL USE ONLY</b>			DATE RECEIVED		REVIEWED BY	
DIV	BN	STA	OTHER	DISTRICT	CUPA	PA

INSTRUCTIONS FOR THE UNIFIED PROGRAM (UP) FORM  
**CalARP PROGRAM REGULATED SUBSTANCE REGISTRATION**

This page is to be completed for a Stationary Source that handles a Regulated Substance (RS) in a process at or above the threshold quantity. Regulated Substances (including Federal and State Listed Regulated Substances) must be registered for the purpose of complying with the California Accidental Release Prevention (Cal ARP) program. The owner or operator shall complete a Hazardous Materials Inventory – Chemical Description page and a Regulated Substance Registration for each Regulated Substance per process. Contact your local agency (CUPA or PA) for any additional assistance.

*Note: A list of Federal and State Regulated Substances is attached for your reference.*

1. FACILITY ID NUMBER This number is assigned by the CUPA. This unique number identifies your facility.
2. EPA ID NUMBER Enter your facility's 12-character EPA identification number issued by the USEPA.
3. BUSINESS NAME Enter the full legal name of the business.
106. DUN & BRADSTREET Enter the Dun and Bradstreet number of the Principal Company or entity which owns at least 50 percent of the voting stock. The Dun and Bradstreet number allows your business to be cross-referenced to various business information. You may be able to obtain this number from your finance department. If your business does not have this information, contact Dun and Bradstreet at (610) 882-7748 or via the internet at [www.dnb.com](http://www.dnb.com).
- 107a. PROCESS NAICS CODE Enter the specific *North American Industry Classification System Code* for the process using, treating, storing, producing, disposing, or otherwise handling regulated substances.
205. CHEMICAL NAME Enter the proper chemical name associated with the Chemical Abstract Service (CAS) number of the hazardous material. This should be the International Union of Pure and Applied Chemistry (IUPAC) name found on the Material Safety Data Sheet (MSDS).
208. EPCRA SECTION 355 Check "Yes" if the stationary source is subject to Part 355 of Title 40 of CFR.
209. CAS # Enter the Chemical Abstract Service number for the hazardous material.
- 218a. MAXIMUM DAILY AMOUNT Enter the maximum amount of hazardous material or mixture containing a hazardous material which is handled in the process at any one time over the course of the year.
221. UNITS IN POUNDS Leave this box blank. Note: All Regulated Substances must be reported in pounds to two significant digits.
- 246c. PROGRAM LEVEL Indicate the proper *Program Level* this process falls under. Mark either Program 1, 2, or 3 to identify with which program the process complies.
- 246d. NAME OF CORPORATE PARENT COMPANY Enter the legal name of the Principal Company or entity which owns at least 50 percent of the voting stock.
- 246e. PERSON RESPONSIBLE FOR RMP Enter name, title and (optional) e-mail address of the person designated as responsible for the RMP.
- 246f. PARENT COMPANY E-MAIL ADDRESS (Optional) Enter the e-mail address of the parent company (optional information).
- 246g. COMPANY HOMEPAGE ADDRESS (Optional) Enter the web address of the company (optional information).
- 246h. NAME / PHONE NUMBER OF RMP PREPARER Enter the contractor's name and phone number who prepared the RMP (if any).
- 246i. RMP PREPARER MAILING ADDRESS Enter the mailing address of the contractor that prepared the RMP (if any).
- 246j. PHONE NUMBER FOR PUBLIC INQUIRIES (Optional) Enter a phone number that the public may call if they have questions about your facility or your RMP (optional information).
- 246k. LATITUDE Enter the degrees of latitude where the chemical process is located. The latitude of your facility can be determined in several ways, including through the use of U.S. Geological Survey (USGS), global positioning system (GPS) receivers, and web-based siting tools. Latitude is the degrees north or south of the equator. Latitude is measured in degrees, minutes, and seconds. We recommend the use of USGS topographical quadrangle maps to make this determination. When using USGS, the valid latitudes for LA County range from 33°17'53N to 34°49'14N. Be sure the latitude fits this range.
- 246l. LONGITUDE Enter the degrees of longitude where the chemical process is located. The longitude of your facility can be determined in several ways, including through the use of USGS, GPS receivers, and web-based siting tools. Longitude is the degrees east or west of the prime meridian. Longitude is measured in degrees, minutes, and seconds. We recommend the use of USGS topographical quadrangle maps to make this determination. When using USGS, the valid longitudes for LA County range from 117°38'39W to 118°56'39W. Be sure the latitude fits this range.
- 246m. METHOD USED TO OBTAIN LATITUDE AND LONGITUDE Source of latitude and longitude information.
- 246n. LOCATION DESCRIPTION A description of location that latitude and longitude represent.
- 246o. NUMBER OF EMPLOYEES The number of full time employees at the stationary source.
- 246p. LEPC COMMITTEE (Optional) Enter the Local Emergency Planning Committee to which the facility belongs (optional information).
- 246q. OSHA VOLUNTARY PROTECTION PROGRAM STATUS (Optional) Enter whether you participate in this OSHA program and the status of your facility (optional information). Program levels are Star, Merit, or Star Demonstration.
- 246r. CAA TITLE V State and local operating permit programs are required under Title V of the Clean Air Act (40 CFR Part 70). Title V requires major sources of air pollution to receive permits, pay fees to cover cost of administering the program, and sign a binding certification of compliance on all permit applications and documents. Check the appropriate box, "yes" or "no."
- 246s. PERMIT NUMBER If you have a Title V operating permit, enter the permit number.
- 246t. OSHA PSM The OSHA Process Safety Management Standard, codified at 29 CFR 1910.119, is similar to the Program 3 prevention program, and is designed to protect workers from the effects of accidental releases of hazardous substances. *Note:* This question covers all processes at your facility; if any process at your facility is subject to OSHA PSM, you must answer yes even if the PSM process does not involve a Regulated Substance. Answer the question either "yes" or "no."
- 246u. LAST SAFETY INSPECTION Enter the date of the last safety inspection of your facility and indicate the Agency (OSHA, State OSHA, EPA, State EPA, Fire Dept., etc..) that performed the inspection.
- 246v. PROCESS DESCRIPTION Describe the *process* and/or operations involved in the use, treatment, storage, production, disposal or otherwise handling of the regulated substances (include process pressures and temperature, and whether it is a raw material or an intermediate). *Note:* Any group of interconnected vessels or separate vessels, located such that a regulated substance could be involved in a potential release, is considered a single process.
- 246w. PRINCIPAL EQUIPMENT List the equipment and/or components used in the process involving the Regulated Substance.
- 246x. NAME OF OWNER / OPERATOR The full name of the owner/operator who signed the registration page.
- 246y. TITLE Enter the title of the person signing the page.
- 246z. DATE Enter the date the page was signed.
247. REASON FORM IS BEING SUBMITTED Check "Update" box if the RMP is submitted for 5-year update, process change that requires a revised PHA or hazard review or any reasons discussed in 19 CCR 2745.10; check "Correction" box if there is change or error in administrative information, a new accident history information, or change in emergency contact information; check "De-registration" box if the facility is no longer subject to the CalARP Program; check "Withdrawal" box if the facility was erroneously considered subject to the CalARP Program.

# INSTRUCTIONS FOR THE UNIFIED PROGRAM (UP) FORM

## CalARP PROGRAM REGULATED SUBSTANCES LIST

CHEMICAL NAME	CAS #	TQ (lbs)	Listing Basis	CHEMICAL NAME	CAS #	TQ (lbs)	Listing Basis
Acetaldehyde	75-07-0	10,000	g	Crotonaldehyde (2-Butenal)	4170-30-3	1,000	b
* Acetone Cyanohydrin	75-86-5	1,000		Cyanogen (Ethanedinitrile)	460-19-5	10,000	f
Acetone Thiouemicarbazide	1752-30-3	1,000/10,000 <sup>1</sup>		Cyanogen Bromide	506-68-3	500/10,000 <sup>1</sup>	
Acetylene (Ethyne)	74-86-2	10,000	f	Cyanogen Chloride	506-77-4	10,000	c
Acrolein (2-Propenal)	107-02-8	500	b	Cyanogen Iodide	506-78-5	1,000/10,000 <sup>1</sup>	
Acrylamide	79-06-1	1,000/10,000 <sup>1</sup>		Cyanuric Fluoride	675-14-9	100	
Acrylonitrile (2- Propenenitrile)	107-13-1	10,000	b	Cycloheximide	66-81-9	100/10,000 <sup>1</sup>	
Acrylyl Chloride (2-Propenoyl Chloride)	814-68-6	100	b	Cyclohexylamine (Cyclohexanamine)	108-91-8	10,000	b
Aldicarb	116-06-3	100/10,000 <sup>1</sup>		Cyclopropane	75-19-4	10,000	f
Aldrin	309-00-2	500/10,000 <sup>1</sup>		Decaborane (14)	17702-41-9	500/10,000 <sup>1</sup>	
Allyl Alcohol (2-Propen-1-ol)	107-18-6	1,000	b	Dialfor	10311-84-9	100/10,000 <sup>1</sup>	
Allylamine (2-Propen-1-Amine)	107-11-9	500	b	Diborane	19287-45-7	100	b
Aluminum Phosphide	20859-73-8	500		Dichlorosilane (Silane, Dichloro-)	4109-96-0	10,000	f
Aminopterin	54-62-6	500/10,000 <sup>1</sup>		* Diepoxybutane	1464-53-5	500	
Amiton Oxalate	3734-97-2	100/10,000 <sup>1</sup>		Difluoroethane (Ethane, 1,1-Difluoro-)	75-37-6	10,000	f
Ammonia, Anhydrous <sup>2</sup>	7664-41-7	500	a,b	Digitoxin	71-63-6	100/10,000 <sup>1</sup>	
Ammonia, Aqueous	7664-41-7	500	a,b	Digoxin	20830-75-5	10/10,000 <sup>1</sup>	
* Aniline	62-53-3	1,000		Dimethoate	60-51-5	500/10,000 <sup>1</sup>	
Antimycin A	1397-94-0	1,000/10,000 <sup>1</sup>		Dimethyl-p-Phenylenediamine	99-98-9	10/10,000 <sup>1</sup>	
ANTU (1-Naphthalenylothiourea)	86-88-4	500/10,000 <sup>1</sup>		* Dimethyl Sulfate	77-78-1	500	
Arsenic Pentoxide	1303-28-2	100/10,000 <sup>1</sup>		Dimethylamine (Methanamine, N-Methyl-)	124-40-3	10,000	f
Arsenous Oxide (Arsenic Trioxide)	1327-53-3	100/10,000 <sup>1</sup>		Dimethyldichlorosilane	75-78-5	500	b
Arsenous Trichloride	7784-34-1	500	b	Dimethylhydrazine (1,1-Dimethylhydrazine)	57-14-7	1,000	b
Arsine (Arsenic Hydride)	7784-42-1	100	b	2,2-Dimethylpropane (Propane, 2,2-Dimethyl-)	463-82-1	10,000	f
Azinphos-Ethyl	2642-71-9	100/10,000 <sup>1</sup>		Dimetilan	644-64-4	500/10,000 <sup>1</sup>	
Azinphos-Methyl [Guthion]	86-50-0	10/10,000 <sup>1</sup>		Dinitrocresol (4,6-Dinitro-o-Cresol)	534-52-1	10/10,000 <sup>1</sup>	
Benzene, 1-(Chloromethyl)-4-Nitro-	100-14-1	500/10,000 <sup>1</sup>		Dinoseb	88-85-7	100/10,000 <sup>1</sup>	
Benzeneearsonic Acid	98-05-5	10/10,000 <sup>1</sup>		Dinoterb	1420-07-1	500/10,000 <sup>1</sup>	
Benzimidazole,4,5-Dichloro-2-(Trifluoromethyl)	3615-21-2	500/10,000 <sup>1</sup>		Diphacinone	82-66-6	10/10,000 <sup>1</sup>	
* Benzotrlichloride (Benzoitrlichloride)	98-07-7	100		* Disulfoton	298-04-4	500	
Bicyclo(2.2.1) Heptane-2-Carbonitrile, 5-Chloro-				Dithiazanine Iodide	514-73-8	500/10,000 <sup>1</sup>	
6-(((Methylamino)Carbonyl)Oxy)Imino)-,				Dithiobiuret	541-53-7	100/10,000 <sup>1</sup>	
(1s-(1-alpha, 2-beta, 4-alpha, 5-alpha, 6E))-	15271-41-7	500/10,000 <sup>1</sup>		Emetine, Dihydrochloride	316-42-7	1/10,000 <sup>1</sup>	
Bis(Chloromethyl) Ketone	534-07-6	10/10,000 <sup>1</sup>		Endosulfan	115-29-7	10/10,000 <sup>1</sup>	
Bitoscanate	4044-65-9	500/10,000 <sup>1</sup>		Endothion	2778-04-3	500/10,000 <sup>1</sup>	
Boron Trichloride (Trichloroborane)	10294-34-5	500	b	Endrin	72-20-8	500/10,000 <sup>1</sup>	
Boron Trifluoride (Trifluoroborane)	7637-07-2	500	b	Epichlorohydrin ((Chloromethyl) Oxirane)	106-89-8	1,000	b
Boron Trifluoride Compound w/Methyl Ether(1:1)				EPN (Phenylphosphonothioic Acid o-Ethyl-)			
(Boron, Trifluoro (Oxybis (Metane)))-,T-4-	353-42-4	1,000	b	(4-Nitrophenyl) Ester)	2104-64-5	100/10,000 <sup>1</sup>	
Bromadiolone	28772-56-7	100/10,000 <sup>1</sup>		Ergocalciferol	50-14-6	1,000/10,000 <sup>1</sup>	
Bromine	7726-95-6	500	a,b	Ergotamine Tartrate	379-79-3	500/10,000 <sup>1</sup>	
Bromotrifluoroethylene (Ethene, Bromotrifluoro-)	598-73-2	10,000	f	Ethane	74-84-0	10,000	f
1,3-Butadiene	106-99-0	10,000	f	Ethyl Acetylene (1-Butyne)	107-00-6	10,000	f
Butane	106-97-8	10,000	f	Ethyl Chloride (Ethane, Chloro-)	75-00-3	10,000	f
Butene	25167-67-3	10,000	f	Ethyl Ether (Ethane, 1,1'-Oxybis-)	60-29-7	10,000	g
1-Butene	106-98-9	10,000	f	Ethyl Mercaptan (Ethanethiol)	75-08-1	10,000	g
2-Butene	107-01-7	10,000	f	Ethyl Nitrite (Nitrous Acid, Ethyl Ester)	109-95-5	10,000	f
2-Butene-cis	590-18-1	10,000	f	Ethylamine (Ethanamine)	75-04-7	10,000	f
2-Butene-trans (2-Butene, (E))	624-64-6	10,000	f	Ethylene (Ethene)	74-85-1	10,000	f
Cadmium Oxide	1306-19-0	100/10,000 <sup>1</sup>		Ethylene Fluorohydrin	371-62-0	10	
Cadmium Stearate	2223-93-0	1,000/10,000 <sup>1</sup>		Ethylene Oxide (Oxirane)	75-21-8	1,000	a,b
Calcium Arsenate	7778-44-1	500/10,000 <sup>1</sup>		Ethylenediamine (1,2-Ethanediamine)	107-15-3	10,000	b
Camphechlor	8001-35-2	500/10,000 <sup>1</sup>		Ethyleneimine (Aziridine)	151-56-4	500	b
Cantharidin	56-25-7	100/10,000 <sup>1</sup>		Fenamiphos	22224-92-6	10/10,000 <sup>1</sup>	
Carbachol Chloride	51-83-2	500/10,000 <sup>1</sup>		Fluanelil	4301-50-2	100/10,000 <sup>1</sup>	
Carbamic Acid, Methyl-,o-(((2,4-Dimethyl-				Fluorine	7782-41-4	500	b
1,3-Dithiolan-2-yl) Methylene)Amino)-	26419-73-8	100/10,000 <sup>1</sup>		Fluoroacetamide	640-19-7	100/10,000 <sup>1</sup>	
Carbofuran	1563-66-2	10/10,000 <sup>1</sup>		Fluoroacetic Acid	144-49-0	10/10,000 <sup>1</sup>	
Carbon Disulfide	75-15-0	10,000	b	Fluoroacetyl Chloride	359-06-8	10	
Carbon Oxy sulfide (Carbon Oxide Sulfide (COS))	463-58-1	10,000	f	Fluorouracil	51-21-8	500/10,000 <sup>1</sup>	
Chlorine	7782-50-5	100	a,b	Formaldehyde <sup>2</sup>	50-00-0	500	b
Chlorine Dioxide (Chlorine Oxide (ClO <sub>2</sub> ))	10049-04-4	1,000	c	Formetanate Hydrochloride	23422-53-9	500/10,000 <sup>1</sup>	
Chlorine Monoxide (Chlorine Oxide)	7791-21-1	10,000	f	Formparanate	17702-57-7	100/10,000 <sup>1</sup>	
Chlormequat Chloride	999-81-5	100/10,000 <sup>1</sup>		Fuberidazole	3878-19-1	100/10,000 <sup>1</sup>	
Chloroacetic Acid	79-11-8	100/10,000 <sup>1</sup>		Furan	110-00-9	500	b
Chloroform (Methane, trichloro-)	67-66-3	10,000	b	Gallium Trichloride	13450-90-3	500/10,000	
Chloromethyl Ether (Methane,Oxybis(chloro-)	542-88-1	100	b	Hydrazine	302-01-2	1,000	b
Chloromethyl Methyl Ether (Chloromethoxymethane)	107-30-2	100	b	Hydrochloric Acid (conc 37% or greater)	7647-01-0	15,000	d
Chlorophacinone	3691-35-8	100/10,000 <sup>1</sup>		Hydrocyanic Acid	74-90-8	100	a,b
1-Chloropropylene (1-Propene, 1-Chloro-)	590-21-6	10,000	g	Hydrogen	1333-74-0	10,000	f
2-Chloropropylene (1-Propene, 2-Chloro-)	557-98-2	10,000	g	Hydrogen Chloride,(Gas)	7647-01-0	500	a
Chloroxuron	1982-47-4	500/10,000 <sup>1</sup>		Hydrogen Cyanide (Hydrocyanic Acid), (Gas)	74-90-8	100	
Chromic Chloride	10025-73-7	1/10,000 <sup>1</sup>		Hydrogen Fluoride/Hydrofluoric Acid			
Cobalt,((2,2'-(1,2-Ethanediy)bis(Nitrilomethylidene))				(Hydrofluoric Acid)	7664-39-3	100	a,b
Bis(6-Fluorophenolato))((2)-N,N',O,O')-	62207-76-5	100/10,000 <sup>1</sup>		Hydrogen Selenide	7783-07-5	10	b
Cobalt Carbonyl	10210-68-1	10/10,000 <sup>1</sup>		Hydrogen Sulfide	7783-06-4	500	a,b
Colchicine	64-86-8	10/10,000 <sup>1</sup>		* Hydroquinone <sup>4</sup>	123-31-9	500/10,000 <sup>1</sup>	
Coumaphos	56-72-4	100/10,000 <sup>1</sup>		Iron, Pentacarbonyl-			
Coumatetralyl	5836-29-3	500/10,000 <sup>1</sup>		(Iron Carbonyl (Fe(CO) <sub>5</sub> , (TB-5-11)-)	13463-40-6	100	b
o-Cresol	95-48-7	1,000/10,000 <sup>1</sup>		Isobenzan	297-78-9	100/10,000 <sup>1</sup>	
Crimidine	535-89-7	100/10,000 <sup>1</sup>		Isobutane (Propane, 2-Methyl)	75-28-5	10,000	f
Crotonaldehyde ((E)-(2-Butenal,(E))-)	123-73-9	1,000	b				

## INSTRUCTIONS FOR THE UNIFIED PROGRAM (UP) FORM

## CalARP PROGRAM REGULATED SUBSTANCES LIST

CHEMICAL NAME	CAS #	TQ (lbs)	Listing Basis	CHEMICAL NAME	CAS #	TQ (lbs)	Listing Basis
Phenylhydrazine Hydrochloride				Phenylhydrazine Hydrochloride	59-88-1	1,000/10,000 <sup>1</sup>	
Phenylmercury Acetate				Phenylmercury Acetate	62-38-4	500/10,000 <sup>1</sup>	
Phenylsulfatane				Phenylsulfatane	2097-19-0	100/10,000 <sup>1</sup>	
Phenylthiourea				Phenylthiourea	103-85-5	100/10,000 <sup>1</sup>	
* Phosphate				* Phosphate	298-02-2	10	
Phosacetim				Phosacetim	4104-14-7	100/10,000 <sup>1</sup>	
Phosfolan				Phosfolan	947-02-4	100/10,000 <sup>1</sup>	
Phosgene (Carbonyl Chloride)				Phosgene (Carbonyl Chloride)			
(Carbonic Dichloride)				(Carbonic Dichloride)	75-44-5	10	a,b
Phosmet				Phosmet	732-11-6	10/10,000 <sup>1</sup>	
Phosphine (Hydrogen Phosphide)				Phosphine (Hydrogen Phosphide)	7803-51-2	500	b
* Phosphonothioic Acid, Methyl-,S-(2-(Bis				* Phosphonothioic Acid, Methyl-,S-(2-(Bis			
(1-Methylethyl)Amino)Ethyl) O-Ethyl Ester				(1-Methylethyl)Amino)Ethyl) O-Ethyl Ester	50782-69-9	100	
Phosphorus				Phosphorus	7723-14-0	100	
Phosphorus Oxychloride				Phosphorus Oxychloride	10025-87-3	500	b
Phosphorus Pentachloride				Phosphorus Pentachloride	10026-13-8	500	
Phosphorus Trichloride				Phosphorus Trichloride	7719-12-2	1,000	b
Physostigmine				Physostigmine	57-47-6	100/10,000 <sup>1</sup>	
Physostigmine, Salicylate (1:1)				Physostigmine, Salicylate (1:1)	57-64-7	100/10,000 <sup>1</sup>	
Picrotoxin				Picrotoxin	124-87-8	500/10,000 <sup>1</sup>	
Piperidine				Piperidine	110-89-4	1,000	b
Potassium Arsenite				Potassium Arsenite	10124-50-2	500/10,000 <sup>1</sup>	
Potassium Cyanide				Potassium Cyanide	151-50-8	100	
Potassium Silver Cyanide				Potassium Silver Cyanide	506-61-6	500	
Promecarb				Promecarb	2631-37-0	500/10,000 <sup>1</sup>	
Propadiene (1,2-Propadiene)				Propadiene (1,2-Propadiene)	463-49-0	10,000	f
Propane				Propane	74-98-6	10,000	f
Propargyl Bromide (3-Bromopropyne)				Propargyl Bromide (3-Bromopropyne)	106-96-7	10	
* beta-Propiolactone				* beta-Propiolactone	57-57-8	500	
Propionitrile (Propanenitrile)(Ethyl Cyanide)				Propionitrile (Propanenitrile)(Ethyl Cyanide)	107-12-0	500	b
Propiophenone, 4'-Amino-				Propiophenone, 4'-Amino-	70-69-9	100/10,000 <sup>1</sup>	
Propyl Chloroformate				Propyl Chloroformate			
(Carbonochloridic Acid, Propylester)				(Carbonochloridic Acid, Propylester)	109-61-5	500	b
Propylene				Propylene	115-07-1	10,000	f
Propylene Oxide (Methylloxirane)				Propylene Oxide (Methylloxirane)	75-56-9	10,000	b
Propyleneimine (2-Methylaziridine)				Propyleneimine (2-Methylaziridine)	75-55-8	10,000	b
Propyne (1-Propyne)				Propyne (1-Propyne)	74-99-7	10,000	f
Protohoate				Protohoate	2275-18-5	100/10,000 <sup>1</sup>	
Pyrene				Pyrene	129-00-0	1,000/10,000 <sup>1</sup>	
Pyridine, 4-Amino-				Pyridine, 4-Amino-	504-24-5	500/10,000 <sup>1</sup>	
Pyridine, 4-Nitro-, 1-Oxide				Pyridine, 4-Nitro-, 1-Oxide	1124-33-0	500/10,000 <sup>1</sup>	
Pyriminil				Pyriminil	53558-25-1	100/10,000 <sup>1</sup>	
Salcomine				Salcomine	14167-18-1	500/10,000 <sup>1</sup>	
* Sarin				* Sarin	107-44-8	10	
Selenic Acid				Selenic Acid	7783-00-8	1,000/10,000 <sup>1</sup>	
Semicarbazide Hydrochloride				Semicarbazide Hydrochloride	563-41-7	1,000/10,000 <sup>1</sup>	
Silane				Silane	7803-62-5	10,000	f
Sodium Arsenate				Sodium Arsenate	7631-89-2	1,000/10,000 <sup>1</sup>	
Sodium Arsenite				Sodium Arsenite	7784-46-5	500/10,000 <sup>1</sup>	
Sodium Azide (Na (N3))				Sodium Azide (Na (N3))	26628-22-8	500	
Sodium Cacodylate				Sodium Cacodylate	124-65-2	100/10,000 <sup>1</sup>	
Sodium Cyanide (Na (CN))				Sodium Cyanide (Na (CN))	143-33-9	100	
Sodium Fluoroacetate				Sodium Fluoroacetate	62-74-8	10/10,000 <sup>1</sup>	
Sodium Selenate				Sodium Selenate	13410-01-0	100/10,000 <sup>1</sup>	
Sodium Selenite				Sodium Selenite	10102-18-8	100/10,000 <sup>1</sup>	
Sodium Tellurite				Sodium Tellurite	10102-20-2	500/10,000 <sup>1</sup>	
Stannane, Acetoxytriphenyl-				Stannane, Acetoxytriphenyl-	900-95-8	500/10,000 <sup>1</sup>	
Strychnine				Strychnine	57-24-9	100/10,000 <sup>1</sup>	
Sulfur Dioxide (Anhydrous)				Sulfur Dioxide (Anhydrous)	60-41-3	100/10,000 <sup>1</sup>	
Sulfur Tetrafluoride				Sulfur Tetrafluoride	7446-09-5	500	a,b
* Sulfuric Acid <sup>3</sup>				* Sulfuric Acid <sup>3</sup>	7783-60-0	100	b
* Tabun				* Tabun	77-81-6	10	
Tellurium Hexafluoride				Tellurium Hexafluoride	7783-80-4	100	
Tetrafluoroethylene (Ethene, Tetrafluoro-)				Tetrafluoroethylene (Ethene, Tetrafluoro-)	116-14-3	10,000	f
Tetramethyllead (Tetramethylplumbane)				Tetramethyllead (Tetramethylplumbane)	75-74-1	100	b
Tetramethylsilane (Silane, Tetramethyl-)				Tetramethylsilane (Silane, Tetramethyl-)	75-76-3	10,000	g
Tetranitromethane (Methane, Tetranitro-)				Tetranitromethane (Methane, Tetranitro-)	509-14-8	500	b
Thallium Sulfate				Thallium Sulfate	10031-59-1	100/10,000 <sup>1</sup>	
Thallos Carbonate (Thallium (1) Carbonate)				Thallos Carbonate (Thallium (1) Carbonate)	6533-73-9	100/10,000 <sup>1</sup>	
Thallos Chloride (Thallium Chloride)				Thallos Chloride (Thallium Chloride)	7791-12-0	100/10,000 <sup>1</sup>	
Thallos Malonate (Thallium Malonate)				Thallos Malonate (Thallium Malonate)	2757-18-8	100/10,000 <sup>1</sup>	
Thiobarbiturate				Thiobarbiturate	7446-18-6	100/10,000 <sup>1</sup>	
Thiofanox				Thiofanox	2231-57-4	1,000/10,000 <sup>1</sup>	
Thiosemicarbazide				Thiosemicarbazide	39196-18-4	100/10,000 <sup>1</sup>	
Thiourea, (2-Chlorophenyl)-				Thiourea, (2-Chlorophenyl)-	79-19-6	100/10,000 <sup>1</sup>	
Thiourea, (2-Methylphenyl)-				Thiourea, (2-Methylphenyl)-	5344-82-1	100/10,000 <sup>1</sup>	
Titanium Tetrachloride				Titanium Tetrachloride	614-78-8	500/10,000 <sup>1</sup>	
Toluene-2,6-Diisocyanate				Toluene-2,6-Diisocyanate	7550-45-0	100	b
(1,3-Diisocyanato-2-Methylbenzene) <sup>5</sup>				(1,3-Diisocyanato-2-Methylbenzene) <sup>5</sup>	91-08-7	100	a
Toluene-2,4-Diisocyanate				Toluene-2,4-Diisocyanate			
(2,4-Diisocyanato-1-Methylbenzene) <sup>5</sup>				(2,4-Diisocyanato-1-Methylbenzene) <sup>5</sup>	584-84-9	500	a
Toluene Diisocyanate (unspecified isomer)				Toluene Diisocyanate (unspecified isomer)			
(Benzene, 1,3-Diisocyanatomethyl-) <sup>5</sup>				(Benzene, 1,3-Diisocyanatomethyl-) <sup>5</sup>	26471-62-5	10,000	a
Triamiphos				Triamiphos	1031-47-6	500/10,000 <sup>1</sup>	
Trichloro(Chloromethyl)Silane				Trichloro(Chloromethyl)Silane	1558-25-4	100	
Trichloro(Dichlorophenyl)Silane				Trichloro(Dichlorophenyl)Silane	27137-85-5	500	
Trichlorosilane (Silane, Trichloro-)				Trichlorosilane (Silane, Trichloro-)	10025-78-2	10,000	g
Triethoxysilane				Triethoxysilane	998-30-1	500	
Trifluorochloroethylene				Trifluorochloroethylene	79-38-9	10,000	f
Trimethylamine (Methanamine, N,N-dimethyl-)				Trimethylamine (Methanamine, N,N-dimethyl-)	75-50-3	10,000	f
Trimethylchlorosilane (Chlorotrimethylsilane)				Trimethylchlorosilane (Chlorotrimethylsilane)	75-77-4	1,000	b
Trimethylolpropane Phosphite				Trimethylolpropane Phosphite	824-11-3	100/10,000 <sup>1</sup>	

**INSTRUCTIONS FOR THE UNIFIED PROGRAM (UP) FORM**  
**CalARP PROGRAM REGULATED SUBSTANCES LIST**

CHEMICAL NAME	CAS #	TQ (lbs)	Listing Basis
Trimethyltin Chloride	1066-45-1	500/10,000 <sup>1</sup>	
Triphenyltin Chloride	639-58-7	500/10,000 <sup>1</sup>	
* Tris(2-Chloroethyl)Amine	555-77-1	100	
Valinomycin	2001-95-8	1,000/10,000 <sup>1</sup>	
Vanadium Pentoxide	1314-62-1	100/10,000 <sup>1</sup>	
Vinyl Acetate Monomer (Vinyl Acetate)			
(Acetic Acid, Ethenyl Ester)	108-05-4	1,000	b
Vinyl Acetylene (1-Buten-3-Yne)	689-97-4	10,000	f
Vinyl Chloride (Ethene, Chloro-)	75-01-4	10,000	a,f
Vinyl Ethyl Ether (Ethene, Ethoxy-)	109-92-2	10,000	g
Vinyl Fluoride (Ethene, Fluoro-)	75-02-5	10,000	f
Vinyl Methyl Ether (Ethene, Methoxy-)	107-25-5	10,000	f
Vinylidene Chloride (Ethene, 1,1-Dichloro-)	75-35-4	10,000	g
Vinylidene Fluoride (Ethene, 1,1-Difluoro-)	75-38-7	10,000	f
Warfarin	81-81-2	500/10,000 <sup>1</sup>	
Warfarin Sodium (Coumadin) (Sodium salt)	129-06-6	100/10,000 <sup>1</sup>	
Xylylene Dichloride	28347-13-9	100/10,000 <sup>1</sup>	
Zinc, Dichloro(4,4-Dimethyl-5((((Methylamino) Carbonyl)Oxy)lmino)Pentanenitrile)-, (T-4)-	58270-08-9	100/10,000 <sup>1</sup>	
Zinc Phosphide	1314-84-7	500	

\* Substances delisted failing physical criteria test and relisted pursuant to health impacts.

<sup>1</sup> These extremely hazardous substances are solids. The lesser quantity listed applies only if in powdered form and with a particle size of less than 100 microns; or if handled in solution or in molten form; or the substance has an NFPA rating for reactivity of 2, 3, or 4. Otherwise, a 10,000 pound threshold applies.

<sup>2</sup> Appropriate synonyms or mixtures of regulated substances with the same CAS number are also regulated, e.g., anhydrous ammonia, formalin.

<sup>3</sup> Sulfuric acid is a State Regulated Substance only under the following conditions:

a. If concentrated with greater than 100 pounds of sulfur trioxide or the acid meets the definition of oleum. (The threshold for sulfur trioxide is 100 pounds.) (The threshold for oleum is 10,000 pounds.)

b. If in a container with flammable hydrocarbons (flash point < 73° F).

<sup>4</sup> Hydroquinone is exempt in crystalline form.

<sup>5</sup> The mixture exemption in Section 2770.2(b)(1) does not apply to the Substance.

**LEGEND: Basis for Listing:**

a. Mandated for listing by Congress.

b. On EHS list, vapor pressure 10 mmHg or greater.

c. Toxic gas.

d. Toxicity of hydrogen chloride, potential to release hydrogen chloride, and history of accidents.

e. Toxicity of sulfur trioxide and sulfuric acid, potential to release sulfur trioxide, and history of accidents.

f. Flammable gas.

g. Volatile flammable liquid.