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 CAI 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.

	I IS BEING SUBMITT	ED:	□UPDATE		CORRI	ECTIO	N □DE-F	REGISTI	RATIO	N □WIT	HDRAWAI	_ 247
BUSINESS NAM	ΛE											3
FACILITY ID#		,	USEPA FAC	ILITY ID#			2	PROG	RAM L	EVEL 🗌 1 🔲	2 🗌 3	246c
NAME OF CORI	PORATE PARENT CO	OMPAN	Y			246d	DUN & B	RADSTI	REET			106
PERSON RESP	ONSIBLE FOR RMP	(First Na	ame, Last Name))	TIT	TLE			E-MA	IL ADDRESS (Optional)	246e
PARENT COMP	ANY E-MAIL ADDRE	SS (Op	tional)	246f (COMPA	ANY HO	OMEPAGE .	ADDRE	SS (O	otional)		246g
NAME OF RMP	PREPARER					PHON	E NUMBER	1				246h
RMP PREPARE	R MAILING ADDRES	S			246i	PHON	E NUMBER	FOR P	UBLIC	INQUIRIES (O	ptional)	246j
LATITUDE	246k LON	GITUDE	246	METHO	OD USE	ED TO	OBTAIN LA	ATITUDE	E AND	LONGITUDE		246m
LOCATION DES	SCRIPTION		246	NUMBE	ER OF	EMPL	OYEES	24	60 F	PROCESS NAIG	CS	107a
LEPC COMMIT	TEE (Optional)			246p	OSHA (Option		NTARY PR	OTECT	ION PI	ROGRAM STA	rus	246q
	CILITY HAVE SUBSTA				PROCE	ESSES	REQUIRE PERMIT?			ACT 246r	PERMIT	NO. 246s
	BJECT TO 29CFR 19	10.119/	CCR 8 SEC		ST SAF		NSPECTION AGENCY	N			I	246u
CHEMICAL NAM			<u> </u>		-		205	CAS#				209
MAXIMUM DAIL	Y AMOUNT						218a	UNITS	S IN F	POUNDS		221
PROCESS DES	CRIPTION											246v
PRINCIPAL EQI	UIPMENT											246w
				CERT	IFICA	ATION	I					
I, the owner or operator of the aforementioned business, hereby certify that the registration information provided above is true, accurate, and complete to												
penalty of perjur	nowledge based upon y under the laws of th			•						date indicated l	oelow is ma	
OWNER/OPERA				2			R/OPERAT	OR TITI	LE			246y
OWNER/OPERA	ATOR SIGNATURE					DATE						246z
OFFICIAL USE	ONLY		DATE RECEIV	'ED				REVIE	WED I	BY I		
DIV	BN	STA		OTHER		DI	STRICT		CUPA		PA	

INSTRUCTIONS FOR THE UNFIED 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.

- FACILITY ID NUMBER This number is assigned by the CUPA. This unique number identifies your facility.
- EPA ID NUMBER Enter your facility's 12-character EPA identification number issued by the USEPA. BUSINESS NAME Enter the full legal name of the business. 2.
- DUN & BRADSTREET Enter the Dun and Bradstreet number of the Principal Company or entity which owns at least 50 percent of the voting 106. 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.
- 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.
- CHEMICAL NAME Enter the proper chemical name associated with the Chemical Abstract Service (CAS) number of the 205. 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.
- CAS # Enter the Chemical Abstract Service number for the hazardous material. 209.
- MAXIMUM DAILY AMOUNT Enter the maximum amount of hazardous material or mixture containing a hazardous material which is handled in 218a. 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.
- PROGRAM LEVEL Indicate the proper Program Level this process falls under. Mark either Program 1, 2, or 3 to identify with which program the 246c. 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.
- PARENT COMPANY E-MAIL ADDRESS (Optional) Enter the e-mail address of the parent company (optional information). 246f.
- 246g. COMPANY HOMEPAGE ADDRESS (Optional) Enter the web address of the company (optional information).
- NAME / PHONE NUMBER OF RMP PREPARER Enter the contractor's name and phone number who prepared the RMP (if any). 246h.
- 246i. RMP PREPARER MAILING ADDRESS Enter the mailing address of the contractor that prepared the RMP (if any).
- PHONE NUMBER FOR PUBLIC INQUIRIES (Optional) Enter a phone number that the public may call if they have questions about your facility 246j 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.
- 2461. 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
- METHOD USED TO OBTAIN LATITUDE AND LONGITUDE Source of latitude and longitude information. 246m.
- 246n. LOCATION DESCRIPTION A description of location that latitude and longitude represent.
- 2460. 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).
- OSHA VOLUNTARY PROTECTION PROGRAM STATUS (Optional) Enter whether you participate in this OSHA program and the status of your 246q. facility (optional information). Program levels are Star, Merit, or Star Demonstration.
- 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 246r. 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.
- OSHA PSM The OSHA Process Safety Management Standard, codified at 29 CFR 1910.119, is similar to the Program 3 prevention program, 246t. 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.
- NAME OF OWNER / OPERATOR The full name of the owner/operator who signed the registration page. 246x.
- TITLE Enter the title of the person signing the page. 246y.
- 246z. DATE Enter the date the page was signed.
- REASON FORM IS BEING SUBMITTED Check "Update" box if the RMP is submitted for 5-year update, process change that requires a revised 247 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

CalARP PROGRAM REGULATED SUBSTANCES LIST ` ´							
CHEMICAL NAME	CAS # TQ	Listing Basis	CHEMICAL NAME		TQ	Listing Basis	
Acetaldehyde	(lbs) 75-07-0 10,000	g	Crotonaldehyde (2-Butenal)	4170-30-3	(lbs) 1 000	basis	
* Acetone Cyanohydrin	75-86-5 1,000	9	Cyanogen (Ethanedinitrile)		10,000	f	
Acetone Thiosemicarbazide	1752-30-3 1,000/10,000 ¹		Cyanogen Bromide		500/10,000 ¹		
Acetylene (Ethyne)	74-86-2 10,000	f	Cyanogen Chloride		10,000	С	
Acrolein (2-Propenal) Acrylamide	107-02-8 500 79-06-1 1,000/10,000 ¹	b	Cyanogen lodide Cyanuric Fluoride		1,000/10,000 ¹ 100		
Acrylonitrile (2- Propenenitrile)	107-13-1 10,000	b	Cycloheximide		100/10,000 ¹		
Acrylyl Chloride (2-Propenoyl Chloride)	814-68-6 100	b	Cyclohexylamine (Cyclohexanamine)		10,000	b	
Aldicarb	116-06-3 100/10,000 ¹		Cyclopropane		10,000	f	
Aldrin	309-00-2 500/10,000 ¹		Decaborane (14)		500/10,000 ¹		
Allyl Alcohol (2-Propen-1-ol) Allylamine (2-Propen-1-Amine)	107-18-6 1,000 107-11-9 500	b b	Dialifor Diborane	19287-45-7	100/10,000 ¹	b	
Aluminum Phosphide	20859-73-8 500	Б	Dichlorosilane (Silane, Dichloro-)	4109-96-0		f	
Aminopterin	54-62-6 500/10,000 ¹		* Diepoxybutane	1464-53-5	500		
Amiton Oxalate	3734-97-2 100/10,000 ¹		Difluoroethane (Ethane, 1,1-Difluoro-)	75-37-6	10,000	f	
Ammonia, Anhydrous ²	7664-41-7 500	a,b	Digitoxin	71-63-6	100/10,000 ¹		
Ammonia, Aqueous * Aniline	7664-41-7 20,000 62-53-3 1,000	a,b	Digoxin Dimethoate	20830-75-5 60-51-5	10/10,000 ¹ 500/10,000 ¹		
Antimycin A	1397-94-0 1,000/10,000 ¹		Dimethyl-p-Phenylenediamine	99-98-9	10/10,000 ¹		
ANTU (1-Naphthalenylthiourea)	86-88-4 500/10,000 ¹		* Dimethyl Sulfate	77-78-1	500		
Arsenic Pentoxide	1303-28-2 100/10,000 ¹		Dimethylamine (Methanamine, N-Methyl-)	124-40-3	10,000	f	
Arsenous Oxide (Arsenic Trioxide)	1327-53-3 100/10,000 ¹		Dimethyldichlorosilane	75-78-5	500	b	
Arsenous Trichloride Arsine (Arsenic Hydride)	7784-34-1 500 7784-42-1 100	b b	Dimethylhydrazine (1,1-Dimethylhydrazine) 2,2-Dimethylpropane (Propane, 2,2-Dimethyl-	57-14-7	1,000 10,000	b f	
Azinphos-Ethyl	2642-71-9 100/10,000 ¹	b	Dimetilan	644-64-4	500/10,000 ¹		
Azinphos-Methyl [Guthion]	86-50-0 10/10,000 ¹		Dinitrocresol (4,6-Dinitro-o-Cresol)	534-52-1	10/10,000 ¹		
Benzene, 1-(Chloromethyl)-4-Nitro-	100-14-1 500/10,000 ¹		Dinoseb	88-85-7	100/10,000		
Benzenearsonic Acid	98-05-5 10/10,000 ¹		Dinoterb	1420-07-1	500/10,000		
Benzimidazole,4,5-Dichloro-2-(Trifluoromethy * Benzotrichloride (Benzoictrichloride)	/I)3615-21-2 500/10,000 98-07-7 100		Diphacinone * Disulfoton	82-66-6 298-04-4	10/10,000 ¹ 500		
Bicyclo(2.2.1) Heptane-2-Carbonitrile, 5-Chlo			Dithiazanine lodide	514-73-8	500/10,000 ¹		
6-((((Methylamino)Carbonyl)Oxy)Imino)-,			Dithiobiuret	541-53-7	100/10,000 ¹		
(1s-(1-alpha, 2-beta, 4-alpha, 5-alpha, 6E))-	15271-41-7 500/10,000 ¹		Emetine, Dihydrochloride	316-42-7	1/10,000 ¹		
Bis(Chloromethyl) Ketone	534-07-6 10/10,000 ¹		Endosulfan Endothion	115-29-7	10/10,000 ¹		
Bitoscanate Boron Trichloride (Trichloroborane)	4044-65-9 500/10,000 ¹ 10294-34-5 500	b	Endomion	2778-04-3 72-20-8	500/10,000 ¹ 500/10,000 ¹		
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-Ethylo-				
(Boron, Trifluoro (Oxybis (Metane)))-,T-4-	353-42-4 1,000	b	(4-Nitrophenyl) Ester)	2104-64-5	100/10,000 ¹	1	
Bromadiolone Bromine	28772-56-7 100/10,000 ¹ 7726-95-6 500	a b	Ergocalciferol	50-14-6 379-79-3	1,000/10,000 500/10,000 ¹		
Bromotrifluorethylene (Ethene, Bromotrifluoro		a,b f	Ergotamine Tartrate 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 2-Butene	106-98-9 10,000 107-01-7 10,000	f f	Ethyl Mercaptan (Ethanethiol) Ethyl Nitrite (Nitrous Acid, Ethyl Ester)	75-08-1 109-95-5	10,000 10,000	g 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 ¹		Ethylene Fluorohydrin	371-62-0	10		
Cadmium Stearate	2223-93-0 1,000/10,000 ¹		Ethylene Oxide (Oxirane)	75-21-8	1,000	a,b	
Calcium Arsenate Camphechlor	7778-44-1 500/10,000 ¹ 8001-35-2 500/10,000 ¹		Ethylenediamine (1,2-Ethanediamine) Ethyleneimine (Aziridine)	107-15-3 151-56-4	10,000 500	b b	
Cantharidin	56-25-7 100/10,000 ¹		Fenamiphos	22224-92-6		D	
Carbachol Chloride	51-83-2 500/10,000 ¹		Fluenetil	4301-50-2	100/10,000 ¹		
Carbamic Acid, Methyl-,o-(((2,4-Dimethyl-	1		Fluorine	7782-41-4	500	b	
1,3-Dithiolan-2-YL) Methylene)Amino)- Carbofuran	26419-73-8100/10,000 ¹ 1563-66-2 10/10,000 ¹		Fluoroacetamide Fluoroacetic Acid	640-19-7 144-49-0	100/10,000 ¹ 10/10,000 ¹		
Carbon Disulfide	75-15-0 10,000	b	Fluoroacetyl Chloride	359-06-8	10/10,000		
Carbon Oxysulfide (Carbon Oxide Sulfide (Co		f	Fluorouracil	51-21-8	500/10,000 ¹		
Chlorine	7782-50-5 100	a,b	Formaldehyde ²	50-00-0	500	b	
Chlorine Dioxide (Chlorine Oxide (CIO2))	10049-04-4 1,000 c		Formetanate Hydrochloride	23422-53-9			
Chlorine Monoxide (Chlorine Oxide) Chlormequat Chloride	7791-21-1 10,000 999-81-5 100/10,000 ¹	f	Formparanate Fuberidazole	17702-57-7 3878-19-1	100/10,000 ¹ 100/10,000 ¹		
Chloroacetic Acid	79-11-8 100/10,000 ¹		Furan	110-00-9	500	b	
Chloroform (Methane, trichloro-)	67-66-3 10,000	b	Gallium Trichloride	13450-90-3			
Chloromethyl Ether (Methane, Oxybis (chloro-)		b	Hydrazine	302-01-2	1,000	b	
Chloromethyl Methyl Ether (Chloromethoxym Chlorophacinone	ethane) 107-30-2 100 3691-35-8 100/10,000 ¹	b	Hydrochloric Acid (conc 37% or greater) Hydrocyanic Acid	7647-01-0 74-90-8	15,000 100	d	
1-Chloropropylene (1-Propene, 1-Chloro-)	590-21-6 10,000	g	Hydrogen	1333-74-0	10,000	a,b 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 ¹	_	Hydrogen Cyanide (Hydrocyanic Acid), (Gas)	74-90-8	100		
Chromic Chloride	10025-73-7 1/10,000 ¹		Hydrogen Fluoride/Hydrofluoric Acid	7664 00 0	1 000	- ا	
Cobalt,((2,2'-(1,2-Ethanediylbis(Nitrilomethylic Bis(6-Fluorophenolato))(2-)-N,N',O,O')-	dine)) 62207-76-5 100/10,000 ¹		(Hydrofluoric Acid) Hydrogen Selenide	7664-39-3 7783-07-5	1,000 10	a,b b	
Cobalt Carbonyl	10210-68-1 10/10,000 ¹		Hydrogen Sulfide	7783-06-4	500	a,b	
Colchicine	64-86-8 10/10,000 ¹		* Hydroquinone ⁴	123-31-9	500/10,000 ¹		
Coumaphos	56-72-4 100/10,000 ¹		Iron, Pentacarbonyl-				
Coumatetralyl	5836-29-3 500/10,000 ¹ 95-48-7 1,000/10,000 ¹		(Iron Carbonyl (Fe(CO)5, (TB-5-11)-) Isobenzan	13463-40-6	100 100/10,000 ¹	b	
o-Cresol Crimidine	95-48-7 1,000/10,000 ¹ 535-89-7 100/10,000 ¹		Isobenzan Isobutane (Propane, 2-Methyl)	297-78-9 75-28-5	10,000	f	
Crotonaldehyde ((E)-(2-Butenal,(E))-)	123-73-9 1,000	b		0	,000	•	

LAC4: UPFORMS3

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

	C	alake ekogk	AW REGUL	CHEMICAL NAME		ŢQ .	Listing
CHEMICAL NAME Isobutyronitrile (2-Methylpropanenitrile)	CAS # 78-82-0	TQ (lbs) 1,000	Listing Basis b	Phenylmercury Acetate	59-88-1 62-38-4	(lbs) 1,000/10,000 ¹ 500/10,000 ¹ 100/10,000 ¹	Basis
Isocyanic Acid,3,4-Dichlorophenyl Ester Isodrin	102-36-3		ь	Phenylsilatrane Phenylthiourea * Phorate	103-85-5	100/10,000 100/10,000 10	
Isopentane (Butane, 2-Methyl-)	78-78-4	10,000	g	Phosacetim Phosfolan	4104-14-7	100/10,000 ¹ 100/10,000 ¹	
Isophorone Diisocyanate Isoprene (1,3-Butadiene, 2-Methyl-)	4098-71-9 78-79-5	100 10,000	g	Phosgene (Carbonyl Chloride) (Carbonic Dichloride)	75-44-5	10	a,b
Isopropyl Chloride (Propane, 2-Chloro-)	75-29-6	10,000	g	Phosmet	75-44-5 732-11-6 7803-51-2	10/10,000 ¹	b
Isopropyl Chloroformate (Carbonochloridic Ad 1-Methylethyl Ester)	cid, 108-23-6	1 000	b	* Phosphonothioic Acid Methyl- S-(2-(Ris			~
Isopropylamine (2-Propanamine)	75-31-0	10,000	g	Phosphorus	50782-69-9 7723-14-0 10025-87-3 10026-13-8	100	b
Leptophos * Lewisite (Chlorovinylarsine Dichloride)	21609-90- 541-25-3	5 500/10,000 ¹		Phosphorus Oxychloride Phosphorus Pentachloride Phosphorus Trichloride	10025-67-3	500	
Lindane	58-89-9	1,000/10,000 ¹		Physostigmine	7719-12-2 57-47-6	1,000 100/10,000 ¹ 100/10,000 ¹	b
Lithium Hydride Malononitrile	7580-67-8	100 500/10,000 ¹		Phýsostiğmine, Salicylate (1:1) Picrotoxin	57-47-6 57-64-7 124-87-8	500/10,000	
* Manganese,Tricarbonyl				Piperidine	110-89-4 10124-50-2 151-50-8	1,000 500/10,000 ¹	b
Methylcyclopentadienyl Mercuric Acetate	12108-13-	3100 500/10,000 ¹		Potassium Arsenite Potassium Cyanide Potassium Silver Cyanide	151-50-8 506-61-6	100 500	
Mercuric Chloride	7487-94-7	500/10,000 ¹		Promecarb	506-61-6 2631-37-0 463-49-0	500/10,000 ¹	f
Mercuric Oxide Methacrylonitrile (Methylacrylonitrile)	21908-53-	2 500/10,000 ¹		Propago	74-98-6 106-96-7	10,000 10	f
(2-Methyl-2-Propenenitrile)	126-98-7	500	b	* beta-Propiolactone Propionitrila (Propaganapitrila) (Ethyl Cyanida)	57-57-8 107-12-0	500 500	b
Methacryloyl Chloride Methacryloyloyethyl Isocyanate	920-46-7 30674-80-	100 7 100 6 100/10,000 ¹ 10,000		Propargyl Bromide (3-Bromopropyne) * beta-Propiolactone Propionitrile (Propanenitrile)(Ethyl Cyanide) Propiophenone, 4'-Amino- Propyl Chloroformate	70-69-9	100/10,000 ¹	ь
Methanie	10265-92- 74-82-8	10,000	f	(Carbonochordic Acid, Propylester)	109-61-5	500	b f
Methanesulfonyl Fluoride Methidathion	558-25-8 950-37-8	10,000 1,000 500/10,000 ¹ 500/10,000 ¹ 500/10,000 ¹ 500/10,000 10,000 10,000		(Carbonochloridic Acid, Propylester) Propylene (1-Propene) Propylene Oxide (Methyloxirane) Propyleneimine (2-Methylaziridine)	115-07-1 75-56-9	10,000 10,000	b
Methiocarb (Mercaptodimethur) Methomyl	2032-65-7 16752-77-	500/10,000 5 500/10.000 1		Propyrie (1-Propyrie)	75-56-9 75-55-8 74-99-7	10,000 10,000	b f
Methoxyethylmercuric Acetate 2-Methyl-1-Butene	151-38-2 563-46-2	500/10,000 ¹	a	Prothoate Pyrene	2275-18-5 129-00-0	100/10,000 ¹ 1,000/10,000 ¹	
Methoxyethylmercuric Acetate 2-Methyl-1-Butene 3-Methyl-1-Butene Methyl 2-Chloroacrylate Methyl Bromide (Bromomethane) Methyl Chloride (Methona Chloro)	563-45-1 80-63-7	10,000 500	g f	Pyridine 4-Nitro- 1-Oxide	504-24-5 1124-33-0	500/10 000'	
Methyl Bromide (Bromomethane) Methyl Chloride (Methane, Chloro-)	74-83-9 74-87-3	1,000 10,000	а	Pýriminil Salcomine	53558-25-1 14167-18-1	500/10,000 ¹ 100/10,000 ¹ 500/10,000 ¹	
Methyl Chloroformate (Carbonochloridic Acid, Methyl Ester) Methyl Ether (Methane, Oxybis-) Methyl Formate (Formic Acid, Methyl Ester)		500	a b	* Sarin	107-44-8 7783-00-8	10	
Methyl Ether (Methyle Ster)	79-22-1 115-10-6	10,000	f	Semicarbazide Hydrochloride Silane	563-41-7 7803-62-5	1,000/10,000 ¹ 1,000/10,000 ¹ 10,000	f
ivietnyi Hydrazine	107-31-3 60-34-4	10,000 500	g b	Sodium Arsenate	7631-89-2 7784-46-5	1,000/10,000 ¹ 500/10,000 ¹	'
Methyl Isocyanate (Isocyanatomethane) Methyl Isothiocyanate	60-34-4 624-83-9 556-61-6	500 500	a,b	Sodium Azide (Na (N3))	26628-22-8	500 .	
Methyl Mercaptan (Methanethiol) (Thiometha Methyl Parathion (Parathion Methyl) Methyl Phosphonic Dichloride	nol) 74-93-1 298-00-0	1 500 100/10,000 ¹	b	Sodium Cvanide (Na (CN))	124-65-2 143-33-9	100/10,000 ¹ 100	
Methyl Thiocyanate (Thiocyanic Acid.	676-97-1	100		Sodium Fluoroacetate Sodium Selenate	62-74-8 13410-01-0	10/10,000 ¹ 100/10,000 ¹	
Methyl Vinyl Ketone	556-64-9 78-94-4	10,000 b 10		Sodium Selenate Sodium Selenate Sodium Selenite Sodium Tellurite Stannane, Acetoxytriphenyl-	10102-18-8 10102-20-2	100/10,000 ¹ 500/10,000 ¹	
Methylamine (Methanamine) Methylmercuric Dicyanamide	74-89-5 502-39-6	10,000 500/10,000 ¹	f	Stannane, Acetoxytriphenyl- Strychnine	900-95-8 57-24-9	500/10,000° 100/10.000°	
Methylamine (Methanamine) Methylamine (Methanamine) Methylmercuric Dicyanamide 2-Methylpropene (1-Propene, 2-Methyl-) Methyltrichlorosilane (Trichloromethylsilane)	502-39-6 115-11-7 75-79-6	10,000	f b	Strýchnine, Sulfate Sulfur Dioxide (Anhydrous)	60-41-3 7446-09-5	100/10,000 ¹ 500	a,b
Metolcarb Mexacarbate		100/10 000 ¹	D	Sulfur Tetraflugride * Sulfuric Acid * Tabun	7783-60-0	100 1,000	b
Mitomycin C	50-07-7	500/10,000 ¹ 500/10,000 ¹ 500/10,000 ¹ 10/10,000 ¹ 500/10,000 ¹		* Tabun Tellurium Hexafluoride	7664-93-9 77-81-6 7783-80-4	10 100	
Monocrotophos Muscimol (5-(Aminomethyl)-3-Isoxazolol) * Mustard Gas (2,2'- Dichloroethyl Sulfide) Nickel Carbonyl (Nickel Tetracarbonyl)	2763-96-4	500/10,000 ¹		Tetrafluoroethylene (Ethene, Tetrafluoro-) Tetramethyllead (Tetramethylplumbane)	116-14-3 75-74-1	10,000 100	f b
Nickel Carbonyl (Nickel Tetracarbonyl)	505-60-2 13463-39-	3 1	b	Tetramethylsilane (Silane, Tetramethyl-)	75-76-3	10.000	g
Nitric Acid	65-30-5 7697-37-2 10102-43-	100/10,000 ¹ 1,000	b b	Tetranitromethane (Methane, Tetranitro-) Thallium Sulfate	509-14-8 10031-59-1 6533-73-9 7791-12-0	500 100/10,000 ¹ 100/10,000 ¹	Б
Nitric Oxide (Nitrogen Monoxide (NO)) * Nitrobenzene	98-95-3	10 000	b	Thallium Sulfate Thallous Carbonate (Thallium (1) Carbonate) Thallous Chloride (Thallium Chloride)	7791-12-0	100/10,000	
Nitrogen Dioxide * Nitrogen Mustard (Mechlorethamine)	10102-44- 51-75-2	0 100 10 .		Thallous Malonate`(Thallium Malonate) Thallous Sulfate	2757-18-8 7446-18-6	100/10,000 ¹ 100/10,000 ¹	1
Norhormide	991-42-4	100/10,000		Thiocarbazide Thiofanox	2231-57-4 39196-18-4	1,000/10,000 1 100/10,000 1 100/10,000)-
Oleum (Fuming Sulfuric Acid) (Sulfuric Acid, mixture with Sulfur Trioxide) Organorhodium Complex (PMN-82-147)	8014-95-7 MIXTURE	10/10 000'	е	Thiosemicarbazide Thiourea, (2-Chlorophenyl)-	79-19-6 5344-82-1	100/10,000 ¹ 100/10,000 ¹	
Ouabain Oxamyl	630-60-4	100/10,000		Thiourea, (2-Methylphenyl)- Titanium Tetrachloride	614-78-8 7550-45-0	500/10,000 ¹ 100	b
Ozone Paraquat Methosulfate	10028-15-	100/10,000 ¹ 0 100/10,000 ¹ 6 100 10/10,000 ¹		Toluene-2,6-Diisocyanate	7550-45-0	100	D
Paraquat (Paraquat Dichloride)	1910-42-5 12002-03-	10/10,000 ¹ 10/10,000 ¹ 8 500/10,000 ¹		(1,3-Diisocyanato-2-Methylbenzene) ⁵ Toluene-2,4-Diisocyanate	91-08-7	100	а
Paris Green (Cupric Acetoarsenite) Pentaborane	19624-22- 2570-26-5	7 500 100/10,000		(2,4-Diisocyanato-1-Methylbenzene) ⁵	584-84-9	500	а
Pentadecylamine 1,3-Pentadiene	504-60-9	10,000	f	Toluene Diisocyanate (unspecified isomer) (Benzene 1, 3-Diisocyanatomethyl-) ⁵	26471-62-5	5 10,000	а
Pentane 1-Pentene	109-66-0 109-67-1	10,000 10,000	g g g	Triamiphos	1031-47-6	500/10,000 ¹	
2-Pentene, (E)- 2-Pentene, (Z)-	646-04-8 627-20-3	10,000 10,000	g g	Trichloro(Chloromethyl)Silane Trichloro(Dichlorophenyl)Silane	1558-25-4 27137-85-5	100 5 500	
Peracetic Ácid (Ethaneperoxoic Acid) (Peroxyacetic Acid)	79-21-0	500	b	Trichlorosilane (Silane, Trichloro-)	10025-78-2	2 10,000	g
Perchloromethylmercaptan (Trichloromethanesulfonyl Chloride)	594-42-3	500 .	b	Triethoxysilane Trifluorochloroethylene	998-30-1 79-38-9	500 10,000	f
Phenol	108-95-2	500/10.000 ¹	D	Trimethylamine (Methanamine, N,N-dimethyl-) Trimethylchlorosilane (Chlorotrimethylsilane)	75-50-3	10,000 1,000	f b
Phenol, 2,2'-Thiobis(4-Chloro-6-Methyl) Phenol, 3-(1-Methylethyl)-, Methylcarbamate) Phenoxarsine, 10, 10' - Oxydi-	64-00-6	500/10,000		Trimethylolpropane Phosphite	75-77-4 824-11-3	1,000 100/10,000 ¹	D
* Phenyldichloroarsine		500/10,000 ¹					
(Dichlorophenylarsine) (Lewisite Variant)	696-28-6	500					

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 ¹	
Triphenyltin Chloride	639-58-7	500/10,000 ¹	
* Tris(2-Chloroethyl)Amine	555-77-1	100	
Valinomycin	2001-95-8	1,000/10,000 ¹	
Vanadium Pentoxide	1314-62-1	100/10,000 ¹	
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	g 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 ¹	
Warfarin Sodium (Coumadin) (Sodium salt)	129-06-6	100/10,000	
Xylylene Dichloride	28347-13-9	100/10,000 ¹	
Zinc, Dichloro(4,4-Dimethyl-5((((Methylamino)			
Carbonyl)Oxy)Imino)Pentanenitrile)-, (T-4)-	58270-08-9	100/10,000 ¹	
Zinc Phosphide	1314-84-7	500	

- * Substances delisted failing physical criteria test and relisted pursuant to health impacts.
- 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.
- Appropriate synonyms or mixtures of regulated substances with the same CAS number are also regulated, e.g., anhydrous ammonia,formalin.
 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).
- 4 Hydroquinone is exempt in crystalline form.
- 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.