

Division 3. Electronic Submittal of Information
Subdivision 1. Data Dictionary for Regulated Activities

Chapter 2. Hazardous Materials

Hazardous Materials Inventory – Chemical Description

ID	ELEMENT	CODES/CRITERIA	LENGTH	TYPE	INFORMATION DESCRIPTION	CERS MINIMALLY REQUIRED FIELDS
1	Facility ID Number		13	AN	A facility identifier assigned by the local regulator supporting cross-linking of CERS and local data system records. Because CUPAs do not consistently apply the original regulatory definition of this field (2 AN county 3 AN jurisdiction 6 AN facility number), CERS accepts any alphanumeric string up to 13 characters. The original regulator goals of this field are fulfilled through the CERS ID and CERS System Field "FacilityRegulatorKey" (20.0084).	False
1a	CERS ID	Cal/EPA assigned, 8- or 9- digit ID assigned to a specific facility that never has leading zeroes (begins at 10000001). Cal/EPA does not anticipate using 9- digit CERS IDs until the year 2020 or beyond.	9	N	A CERS ID is a Cal/EPA-assigned, 8- or 9- digit ID to uniquely identify a facility in CERS. The CERS ID should remain unchanged across different owners/operators of a facility.	False
3	Business Name		70	AN	Full legal name of business.	True
201	Chemical Location (Inventory)	Narrative	140	AN	Building or outside/adjacent area where hazardous material is handled. A chemical that is stored at the same pressure and temperature, in multiple locations within a building, may be reported on a single page. NOTE: This information is not subject to public disclosure pursuant to HSC section 25506.	False
202	Chemical Location Confidential - EPCRA	Y = Yes N = No	1	AN	If the business is subject to the Emergency Planning and Community Right to Know Act (EPCRA) this field indicates whether the business wishes to keep chemical location information confidential.	False
203	Map Number	Optional field	15	AN	If a map is included, number of map on which the location of the hazardous material is shown.	False

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204	Grid Number	Optional field	15	AN	If grid coordinates are used, coordinates of map that correspond to the location of the hazardous material. If applicable, multiple grid coordinates can be listed.	False
205	Chemical Name	Narrative	500	AN	Proper chemical name associated to 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). NOTE: If the chemical is a mixture, do not complete this field; complete the "common name" field instead.	False
206	Trade Secret	Y = Yes N = No	1	AN	Indicates if information in this section is declared a trade secret. If business is not subject to EPCRA, trade secret information is bound by State requirements, as defined in HSC Section 25511. If business is subject to EPCRA, trade secret information is bound by Federal requirements, as defined in 40 CFR and business must submit a "Substantiation to Accompany Claims of Trade Secrecy" form (40 CFR 350.27) to U.S. EPA.	False
207	Common Name (Inventory)		500	AN	Common name or trade name of hazardous material or mixture containing a hazardous material.	True
208	EHS	Y = Yes N = No	1	AN	Indicates if hazardous material is an Extremely Hazardous Substance (EHS), as defined in 40 CFR Part 355, Appendix A. If the material is a mixture containing an EHS, do not complete this field; report on the individual hazardous components in the appropriate section below.	True
209	CAS #	Chemical Abstract Service number	15	AN	Chemical Abstract Service (CAS) number for the hazardous material. For mixtures, enter the CAS # of the mixture if it has been assigned a number distinct from its components. If the mixture has no CAS #, do not complete this field; report the CAS #s of the individual hazardous components in the appropriate section below.	False

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210a	Primary Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210b	Secondary Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210c	Third Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210d	Fourth Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210e	Fifth Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210f	Sixth Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210g	Seventh Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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210h	Eight Fire Code Hazard Class	1 = Carcinogen 2 = Combustible Liquid, Class II 3 = Combustible Liquid, Class III-A 4 = Combustible Liquid, Class III-B 5 = Corrosive 6 = Cryogen 7 = Explosive 8 = Flammable Gas 9 = Flammable Liquid, Class I-A 10 = Flammable Liquid, Class I-B 11 = Flammable Liquid, Class I-C 12 = Flammable Solid 13 = Highly Toxic 14 = Irritant 15 = Liquefied Petroleum Gas 16 = Magnesium 17 = Oxidizing, Class 1 18 = Oxidizing, Class 2 19 = Oxidizing, Class 3 20 = Oxidizing, Class 4 21 = Oxidizing Gas, Gaseous 22 = Oxidizing Gas, Liquefied 23 = Organic Peroxide, Class I 24 = Organic Peroxide, Class II 25 = Organic Peroxide, Class III 26 = Organic Peroxide, Class IV 27 = Other Health Hazard 28 = Pyrophoric 29 = Radioactive 30 = Sensitizer 31 = Toxic 32 = Unstable (Reactive), Class 1 33 = Unstable (Reactive), Class 2 34 = Unstable (Reactive), Class 3 35 = Unstable (Reactive), Class 4 36 = Water Reactive, Class 1 37 = Water Reactive, Class 2 38 = Water Reactive, Class 3 39 = Other	3	N	May be required by the CUPA. Fire Code Hazard Classes describe to first responders the type and level of hazardous materials which a business handles. The Unified Program uses the current lists of hazard classes included in the California Fire Code. Report hazard classes in the order of their severity as recommended by your Unified Program Agency and/or local emergency response agency.	False
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211	Hazardous Material Type (Inventory)	a = Pure b = Mixture c = Waste	1	AN	Type of hazardous material. If waste material, check only that box. If mixture or waste, complete the individual hazardous components section below.	False
212	Radioactive	Y = Yes N = No	1	AN	Indicates whether the hazardous material stored is radioactive.	False
213	Curies	9 digits with floating decimal	10	N	Activity in curies if the hazardous materials stored is radioactive.	False
214	Physical State	a = Solid b = Liquid c = Gas	1	AN	Physical state of the hazardous material stored.	True
215	Largest Container	Maximum 13 digit number, report units in item 221.	13	N	Total capacity of largest container in which material is stored.	False
216a	Federal Hazard Category = Fire	Y = Yes N = No	1	AN	Physical and health hazards associated with hazardous material. FIRE: Flammable liquids and solids, combustible liquids, pyrophorics, oxidizers.	False
216b	Federal Hazard Category = Reactive	Y = Yes N = No	1	AN	Physical and health hazards associated with hazardous material. REACTIVE: Unstable reactive, organic peroxides, water reactive, radioactive.	False
216c	Federal Hazard Category = Pressure Release	Y = Yes N = No	1	AN	Physical and health hazards associated with hazardous material. PRESSURE RELEASE: Explosives, compressed gases, blasting agents.	False
216d	Federal Hazard Category = Acute Health	Y = Yes N = No	1	AN	Physical and health hazards associated with hazardous material. ACUTE HEALTH (Immediate): Highly toxic, toxic, irritants, sensitizers, corrosives, other hazardous chemicals with an adverse effect with short term exposure.	False
216e	Federal Hazard Category = Chronic Health	Y = Yes N = No	1	AN	Physical and health hazards associated with hazardous material. CHRONIC HEALTH (Delayed): Carcinogens, other hazardous chemicals with an adverse effect with long term exposure.	False

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217	Average Daily Amount	Maximum of 15 digits, including the decimal point and any decimal fraction. This amount should be consistent with the units reported in item 221. NOTE: This amount should not exceed that of maximum daily amount.	15	N	Average daily amount of hazardous material or mixture containing a hazardous material in each building or adjacent/outside area. Calculations are based on previous year's inventory of material reported on this page by totaling all daily amounts and dividing by the number of days the chemical will be present on the site. If this is a material that has not previously been present at this location the amount is the average daily amount projected to be on hand during the course of the year.	False
218	Maximum Daily Amount	Maximum 15 digits, including the decimal point and any decimal fraction. This amount should be consistent with the units reported in item 221.	15	N	Maximum amount of each hazardous material or mixture containing a hazardous material handled in a building or adjacent/outside area at any one time over the course of the year. This amount must contain at a minimum last year's inventory of the material reported on this page, with the reflection of additions, deletions, or revisions projected for the current year.	True
219	Annual Waste Amount	Maximum 15 digits, including the decimal point and any decimal fraction.	15	N	Estimate of annual amount handled, if the hazardous material is a waste.	False
220	State Waste Code	121 = Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc) 122 = Alkaline solution without metals (pH > 12.5) 123 = Unspecified alkaline solution 131 = Aqueous solution (2 < pH < 12.5) containing reactive anions (azide, bromate, chlorate, cyanide, fluoride, hypochlorite, nitrite, perchlorate, and sulfide anions) 132 = Aqueous solution w/metals (< restricted levels and	3	AN	California 3-digit hazardous waste code as listed on the back of the Uniform Hazardous Waste manifest, if the hazardous material is a hazardous waste.	False

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		<p>see waste code 121 for a list of metals) 133 = Aqueous solution with 10% or more total organic residues 134 = Aqueous solution with <10% total organic residues 135 = Unspecified aqueous solution 141 = Off-specification, aged, or surplus inorganics 151 = Asbestos-containing waste 161 = Fluid-cracking catalyst (FCC) waste 162 = Other spent catalyst 171 = Metal sludge (see 121) 172 = Metal dust (see 121) and machining waste 181 = Other inorganic solid waste 211 = Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.) 212 = Oxygenated solvents (acetone, butanol, ethyl acetate, etc.) 213 = Hydrocarbon solvents (benzene, hexane, Stoddard, etc.) 214 = Unspecified solvent mixture 221 = Waste oil and mixed oil 222 = Oil/water separation sludge 223 = Unspecified oil-containing waste 231 = Pesticide rinse water 232 = Pesticides and other waste associated with pesticide production 241 = Tank bottom waste 251 = Still bottoms with halogenated organics 252 = Other still bottom waste 261 = Polychlorinated biphenyls and material containing PCB's 271 = Organic monomer waste</p>				
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	<p>(includes unreacted resins) 272 = Polymeric resin waste 281 = Adhesives 291 = Latex waste 311 = Pharmaceutical waste 321 = Sewage sludge 322 = Biological waste other than sewage sludge 331 = Off-specification, aged, or surplus organics 341 = Organic liquids (nonsolvents) with halogens 342 = Organic liquids with metals (see 121) 343 = Unspecified organic liquid mixture 351 = Organic solids with halogens 352 = Other organic solids 411 = Alum and gypsum sludge 421 = Lime sludge 431 = Phosphate sludge 441 = Sulphur sludge 451 = Degreasing sludge 461 = Paint sludge 471 = Paper sludge/pulp 481 = Tetraethyl lead sludge 491 = Unspecified sludge waste 511 = Empty pesticide containers 30 gallons or more 512 = Other empty containers 30 gallons or more 513 = Empty containers less than 30 gallons 521 = Drilling mud 531 = Chemical toilet waste 541 = Photochemicals / photo processing waste 551 = Laboratory waste chemicals 561 = Detergent and soap 571 = Fly ash, bottom ash, and retort ash</p>				
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		<p>581 = Gas scrubber waste 591 = Baghouse waste 611 = Contaminated soil from site clean-ups 612 = Household waste 613 = Auto shredder waste 614 = Treated wood waste 711 = Liquids with cyanides > 1000 mg/l 721 = Liquids with arsenic > 500 mg/l 722 = Liquids with cadmium > 100 mg/l 723 = Liquids with chromium (VI) > 500 mg/l 724 = Liquids with lead > 500 mg/l 725 = Liquids with mercury > 20 mg/l 726 = Liquids with nickel > 134 mg/l 727 = Liquids with selenium > 100 mg/l 728 = Liquids with thallium > 130 mg/l 731 = Liquids with polychlorinated biphenyls > 50 mg/l 741 = Liquids with halogenated organic compounds > 1000 mg/l 751 = Solids or sludge with halogenated organic comp. > 1000 mg/kg 791 = Liquids with pH < 2 792 = Liquids with pH < 2 with metals 801 = Waste potentially containing dioxins</p>				
221	Units (Inventory)	<p>a = gallons b = cubic feet c = pounds d = tons</p>	1	AN	Unit of measure which is most appropriate for the material being reported on this page. NOTE: If the material is a federally defined Extremely Hazardous Substance (EHS), all amounts must be reported in pounds. If material is a mixture containing an EHS, report the units that the material is stored in (gallons, pounds, cubic feet, or tons).	True
222	Days on Site		3	N	Total number of days during the year material is on site.	False

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223	Storage Container [Select Option]	Y = Yes N = No	1	AN	This field entry (223) is a placeholder field to indicate that at least one storage container option must be selected from fields 223a-223r.	True
223a	Storage Container = Aboveground Tank	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223b	Storage Container = Underground Tank	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223c	Storage Container = Tank Inside Building	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223d	Storage Container = Steel Drum	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223e	Storage Container = Plastic-/Non-Metallic Drum	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223f	Storage Container = Can	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223g	Storage Container = Carboy	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223h	Storage Container = Silo	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223i	Storage Container = Fiber Drum	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223j	Storage Container = Bag	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223k	Storage Container = Box	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223l	Storage Container = Cylinder	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False

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223m	Storage Container = Glass Bottle	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223n	Storage Container = Plastic Bottle	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223o	Storage Container = Tote Bin	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223p	Storage Container = Tank Truck, Tank Wagon	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223q	Storage Container = Tank Car, Rail Car	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223r	Storage Container = Other	Y = Yes N = No	1	AN	Type of storage container in which hazardous material is stored. At least one storage container type must be selected for each chemical.	False
223r-1	Specify Other Storage Container	Narrative	30	AN		False
224	Storage Pressure	a = Ambient b = Below Ambient c = Above Ambient	1	AN	Pressure at which hazardous material is stored.	False
225	Storage Temperature	a = Ambient b = Below Ambient c = Above Ambient d = Cryogenic	1	AN	Temperature at which hazardous material is stored.	False
226	Hazardous Component 1 Percent by Weight	Percentage with up to 2 decimal digits. Valid values are between 0.01 and 100.00	6	N	Percentage weight of hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range.	False

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227	Hazardous Component 1 Name	Narrative	500	AN	Chemical name of hazardous component in a mixture (refer to MSDS or, in the case of trade secrets, refer to manufacturer). All hazardous components in the mixture present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, should be reported. If more than five hazardous components are present above these percentages, the business may submit an additional sheet of paper to capture the required information. Information on more than five components is not submitted electronically unless the CUPA has established local standards. When reporting a waste mixture, mineral and chemical composition should be listed.	False
228	Hazardous Component 1 EHS	Y = Yes N = No	1	AN	Indicates if the component of the mixture is considered an Extremely Hazardous Substance as defined in 40 CFR Part 355.	False
229	Hazardous Component 1 CAS #		15	AN	Chemical Abstract Service (CAS) number related to hazardous component in the mixture.	False
230	Hazardous Component 2 Percent by Weight	Percentage with up to 2 decimal digits. Valid values are between 0.01 and 100.00.	6	N	Percentage weight of hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range.	False
231	Hazardous Component 2 Name		500	AN	See description in item 227.	False
232	Hazardous Component 2 EHS	Y = Yes N = No	1	AN	See description in item 228.	False
233	Hazardous Component 2 CAS #		15	AN	See description in item 229.	False
234	Hazardous Component 3 Percent by Weight	Percentage with up to 2 decimal digits. Valid values are between 0.01 and 100.00.	6	N	Percentage weight of hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range.	False
235	Hazardous Component 3 Name		500	AN	See description in item 227.	False
236	Hazardous Component 3 EHS	Y = Yes N = No	1	AN	See description in item 228.	False
237	Hazardous Component 3 CAS #		15	AN	See description in item 229.	False

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238	Hazardous Component 4 Percent by Weight	Percentage with up to 2 decimal digits. Valid values are between 0.01 and 100.00.	6	N	Percentage weight of hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range.	False
239	Hazardous Component 4 Name		500	AN	See description in item 227.	False
240	Hazardous Component 4 EHS	Y = Yes N = No	1	AN	See description in item 228.	False
241	Hazardous Component 4 CAS #		15	AN	See description in item 229.	False
242	Hazardous Component 5 Percent by Weight	Percentage with up to 2 decimal digits. Valid values are between 0.01 and 100.00.	6	N	Percentage weight of hazardous component in a mixture. If a range of percentages is available, report the highest percentage in that range.	False
243	Hazardous Component 5 Name		500	AN	See description in item 227.	False
244	Hazardous Component 5 EHS	Y = Yes N = No	1	AN	See description in item 228.	False
245	Hazardous Component 5 CAS #		15	AN	See description in item 229. If more than five hazardous components are present at greater than 1% by weight if non-carcinogenic, or 0.1% by weight if carcinogenic, the information is not submitted electronically unless the CUPA has established local data standards.	False

246	Chemical Description Comment		1000	AN	Use to report additional chemical description details as needed and/or as required by your local regulator.	False
247	Additional Mixture Components		2000	AN	Use to report additional hazardous mixture component data (as necessary).	False
250	CERS Chemical Library ID		50	AN	The CERS Chemical Library includes descriptions of hazardous substances which don't have CAS numbers. This optional field allows reporters to specify a submitted chemical record is based upon and should be updated with the latest information from the specified chemical ID in the CERS Chemical Library. This field is needed to capture "canned" materials described in the CERS Chemical Library that don't have CAS numbers. If a	False

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					submitted chemical record cites multiple identifiers, CERS will update the record with the latest information based upon the following order of precedence: CAS #, CERS Chemical Library ID, SRS Identifier.	
251	US EPA Substance Registry System Identifier		50	AN	The US EPA's Substance Registry System (SRS) includes descriptions of hazardous substances which don't have CAS numbers. This optional field allows reporters to specify a submitted chemical record is based upon and should be updated with the latest information from the specified identifier from SRS. This field is needed to capture "canned" materials described in the CERS Chemical Library that don't have CAS numbers. If a submitted chemical record cites multiple identifiers, CERS will update the record with the latest information based upon the following order of precedence: CAS #, CERS Chemical Library ID, SRS Identifier.	False
252	DOT Hazard Classification Identifier	1.1 = 1.1 - Mass Explosive Hazard 1.2 = 1.2 - Projection Hazard 1.3 = 1.3 - Fire and/or Minor Blast/Projection Hazard 1.4 = 1.4 - Fire and/or Minor Blast/Projection Hazard 1.5 = 1.5 - Very Insensitive with Mass Explosion Hazard 1.6 = 1.6 - Extremely Insensitive; No Mass Explosion Hazard 2.1 = 2.1 - Flammable Gases 2.2 = 2.2 - Nonflammable Gases 2.3 = 2.3 - Toxic Gases 3 = 3 - Flammable and Combustible Liquids 4.1 = 4.1 - Flammable Solids 4.2 = 4.2 - Spontaneously Combustible 4.3 = 4.3 - Dangerous When	5	AN	Provide the chemical/hazardous materials US Department of Transportation (DOT) Dangerous Goods Classification	False

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		Wet 5.1 = 5.1 - Oxidizing Substances 5.2 = 5.2 - Organic Peroxides 6.1 = 6.1 - Toxic Substances 6.2 = 6.2 - Infectious Substances 7 = 7 - Radioactive Material 8 = 8 - Corrosives (Liquids and Solids) 9 = 9 - Misc. Hazardous Materials				
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