

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
	X		Acute LD _{LO}	Means the lowest dose, other than an acute LD ₅₀ of a substance or mixture of substances, in milligrams per kilogram body weight introduced orally or dermally over any given period of time in one or more divided portions and reported to have caused death in humans or animals.
X			Acutely Hazardous Wastes	Wastes that the United States Environmental Protection Agency has designated as acutely hazardous wastes because of the extreme hazard that they pose due to their highly toxic or explosive nature.
	X		Acutely Hazardous Wastes	Means any hazardous wastes classified as an acutely hazardous waste in Article 4 of chapter 11 of this section.
		25110.02	Acutely Hazardous Wastes	" Acutely hazardous waste" means any hazardous waste classified as an acutely hazardous waste in regulations adopted by the department
	X		Accumulated speculatively	"Accumulated speculatively" means that a material is accumulated before being recycled. A material is not accumulated speculatively, however, if the person accumulating it can show that the material is potentially recyclable and has a feasible means of being recycled; and that, during the calendar year (commencing on January 1), the amount of material that is recycled, or transferred to a different site for recycling, equals at least 75 percent by weight or volume of the amount of that material accumulated at the beginning of the period. In calculating the percentage of turnover, the 75 percent requirement is to be applied to each material of the same type (e.g., slags from a single smelting process) that is recycled in the same way (i.e., from which the same material is recovered or that is used in the same way). Materials accumulating in units that would be exempt from regulation under 66261.4(c) are not to be included in making the calculation. (Materials that are already defined as wastes also are not to be included in making the calculation.) Materials are no longer in this category once they are removed from accumulation for recycling, however.
	X		By-products	"By-product" is a material that is not one of the primary products of a production process and is not solely or separately produced by the production process. Examples are process residues such as slags or distillation column bottoms. The term does not include a co-product that is produced for the general public's use and is ordinarily used in the form it is produced by the process.

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
X			Class I landfill	Landfill facility that is authorized to accept hazardous waste.
X			Class II landfill	Landfill facility that is not authorized to accept hazardous waste.
X			Class III landfill	Municipal landfill that is not authorized to accept hazardous waste.
X			Confidence interval	Range where you would expect to find the true mean or true concentration of the chemical in the waste.
		25110.11	Contained gaseous material	"Contained gaseous material," for purposes of subdivision (a) of Section 25124 or any other provision of this chapter, means any gas that is contained in an enclosed cylinder or other enclosed container. "Contained gaseous material" does not include any exhaust gas, flue gas, or other vapor stream, regardless of the source, that is abated or controlled by an air pollution control device that is permitted by an air pollution control district or air quality management district, or which is specially exempted from those permit requirements.
	X		Corrosive	Means the ability to cause destruction of living tissue or steel surfaces by chemical action.
X			Corrosive waste	Acidic or alkaline wastes that readily corrode or dissolve materials they come into contact with.
X			De minimis	Insignificant, such as minor leaks from process equipment, sample purgings, relief device discharges, rinsate from empty containers.
		25250.1(a)(1) (C)(ii)	De minimis	For purposes of this clause, " de minimis quantities of used oil" are small spills, leaks, or drippings from pumps, machinery, pipes, and other similar equipment during normal operations, or small amounts of oil lost to the wastewater treatment system during washing or draining operations
X			Discarded	Material that has been relinquished, recycled or is inherently waste-like.
		25113	Disposal	(a) "Disposal" means either of the following: (1) The discharge, deposit, injection, dumping, spilling, leaking, or placing of any waste so that the waste or any constituent of the waste is or may be emitted into the air or discharged into or on any land or waters, including groundwaters, or may otherwise enter the environment. (2) The abandonment of any waste. (b) The amendment of the section made at the 1989-90 Regular Session of the Legislature does not constitute a change in, but is declaratory of, the existing law.

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
	X		Disposal	<p>"Disposal" means:</p> <p>(a) the discharge, deposit, injection, dumping, spilling, leaking or placing of any waste or hazardous waste into or on any land or water so that such waste or hazardous waste or any constituent thereof may enter the environment or be emitted into the air or discharged into any waters, including ground waters;</p> <p>(b) the abandonment of any waste.</p>
X			Federally-authorized state	A state that has been given primary responsibility of implementing the RCRA hazardous waste program. Federally-authorized states have adopted and apply RCRA hazardous waste rules at least as rigorously as the US EPA.
	X		Generator	Any person by site whose act or process produces hazardous waste identified or listed in Chapter 11 of this division or whose act first causes a hazardous waste to become subject to regulation
	X		Hazardous waste	Means a hazardous waste as defined in section 66261.3 of this division. "Hazardous waste" includes extremely hazardous waste, acutely hazardous waste, RCRA hazardous waste, non-RCRA hazardous waste and special waste.
		25117	Hazardous waste	<p>(a) Except as provided in subdivision (d), "hazardous waste" means a waste that meets any of the criteria for the identification of a hazardous waste adopted by the department pursuant to Section 25141.</p> <p>(b) "Hazardous waste" includes, but is not limited to, RCRA hazardous waste.</p> <p>(c) Unless expressly provided otherwise, "hazardous waste" also includes extremely hazardous waste and acutely hazardous waste.</p> <p>(d) Notwithstanding subdivision (a), in any criminal or civil prosecution brought by a city or district attorney or the Attorney General for violation of this chapter, when it is an element of proof that the person knew or reasonably should have known of the violation, or violated the chapter willfully or with reckless disregard for the risk, or acted intentionally or negligently, the element of proof that the waste is hazardous waste may be satisfied by demonstrating that the waste exhibited the characteristics set forth in subdivision (b) of Section 25141.</p>
	X		Ignitable	Means capable of being set afire, or bursting into flame spontaneously or by interaction with another substance or material.
X			Ignitable waste	Wastes that easily catch on fire and sustain combustion
		25116.5	Intermediate	(a) "Intermediate manufacturing process stream" means a material, or combination

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
			manufacturing process stream	<p>of materials, that meets all of the following conditions:</p> <p>(1) It is produced as part of the manufacturing process.</p> <p>(2) It is used onsite on a batch or continuous basis, in either the same or in a different manufacturing process to produce a commercial product.</p> <p>(3) It is not a recyclable material.</p> <p>(4) The person who produced the material or combination of materials is able to demonstrate all of the following:</p> <p>(A) The material, or combination of materials, is used, alone or in combination with other materials, in a manufacturing process that is designed for its use.</p> <p>(B) The material, or combination of materials, is not accumulated or stored in amounts greater than can be used in the manufacturing process.</p> <p>(C) The material, or combination of materials, is not handled, stored, or processed in a manner that is inconsistent with its intended use or the operating requirements of the manufacturing process.</p> <p>(D) The material, or combination of materials, is not burned or incinerated for the purpose of abandoning or relinquishing the material or combination of materials, except as may otherwise be allowed under both this chapter and the federal act.</p> <p>(b) Notwithstanding subdivision (a), a material is not an intermediate manufacturing process stream if it has been released in violation of this chapter, or any other applicable law, or an order issued pursuant to this chapter or other applicable law, unless it has been released into an appropriate containment area or structure and has been promptly recovered and returned to the manufacturing process, without prior treatment, for use in the originally intended manufacturing process.</p>
X			Lethal concentration (LC)	The concentration at which a specified number of exposed organisms dies within a given time. An LC ₅₀ kills 50% of test animals in a given time.
X			Lethal dosage (LD)	The dosage at which a specified number of exposed organisms dies within a given time. An LD ₅₀ kills 50% of test animals in a given time.
X			Lethal dose low (LD _{LO})	The minimum amount of a chemical which tests have shown to be lethal to a specified type of animal.
X			Material	A product or substance that needs to be analyzed to determine if it is hazardous.
X			Mean	Average of the values (all the values added together and divided by the number of values)

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
	X		Non-RCRA Hazardous Waste	All hazardous waste regulated in the State of California, other than RCRA (federally-regulated) hazardous waste. A hazardous waste is presumed to be RCRA hazardous waste, unless it is determined pursuant to Section 66261.101 that it is a non-RCRA hazardous waste.
		25117.9	Non-RCRA Hazardous Waste	"Non-RCRA hazardous waste" means all hazardous waste regulated in the state, other than RCRA hazardous waste, as defined in Section 25120.2. A hazardous waste regulated in the state is presumed to be RCRA hazardous waste, unless it is determined, pursuant to regulations adopted by the department, that the hazardous waste is a non-RCRA hazardous waste.
		25120.2	RCRA Hazardous Waste	"RCRA hazardous waste" means all waste identified as a hazardous waste in Part 261 (commencing with Section 261.1) of Subchapter I of Chapter 1 of Title 40 of the Code of Federal Regulations and appendixes thereto
	X		Reactive	Means having properties of explosivity or of chemical activity which can be hazard to human health or the environment.
X			Reactive waste	Wastes that readily explode or undergo violent reactions.
	X		Reclaimed	"Reclaimed" means that a material is processed to recover a usable product, or that it is regenerated. Examples are recovery of lead values from spent batteries and regeneration of spent solvents.
	X		Recyclable material	"Recyclable material" means a hazardous waste that is capable of being recycled, including, but not limited to, any of the following: <ul style="list-style-type: none"> (a) a residue; (b) a spent material, including, but not limited to, a used or spent stripping or plating solution or etchant; (c) a material that is contaminated to such an extent that it can no longer be used for the purpose for which it was originally purchased or manufactured; (d) a byproduct listed in section 66261.31 or section 66261.32; (e) any retrograde material that has not been used, distributed or reclaimed through treatment by the original manufacturer or owner by the later of the following dates: <ul style="list-style-type: none"> (1) one year after the date when the material became a retrograde material; (2) if the material has been returned to the original manufacturer, one year

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
				after the material is returned to the original manufacturer.
		25125.5	Recyclable material	<p>"Recyclable material" means a hazardous waste that is capable of being recycled, including, but not limited to, any of the following:</p> <ul style="list-style-type: none"> (a) A residue. (b) A spent material, including, but not limited to, a used or spent stripping or plating solution or etchant. (c) A material that is contaminated to such an extent that it can no longer be used for the purpose for which it was originally purchased or manufactured. (d) A byproduct listed in the regulations adopted by the department as "hazardous waste from specific sources" or "hazardous waste from nonspecific sources." (e) Any retrograde material that has not been used, distributed, or reclaimed through treatment by the original manufacturer or owner by the later of the following dates: <ul style="list-style-type: none"> (1) One year after the date when the material became a retrograde material. (2) If the material has been returned to the original manufacturer, one year after the material is returned to the original manufacturer.
	X		Recycled material	"Recycled material" means a material which is used or reused or reclaimed.
		25121	Recycled material	<ul style="list-style-type: none"> (a) "Recycled material" means a recyclable material which has been used or reused, or reclaimed. (b) "Recycled material" does not include an intermediate manufacturing process stream.
		25121.1	Recycling	<ul style="list-style-type: none"> (a) "Recycling" means using, reusing, or reclaiming a recyclable material. (b) Notwithstanding subdivision (a), for purposes of the fees, taxes, and charges imposed pursuant to Article 7 (commencing with Section 25170), "recycling" means the collecting, transporting, storing, transferring, handling, segregating, processing, using or reusing, or reclaiming of recyclable material to produce recycled material.
X			Relinquished	Material that is: disposed of; burned or incinerated; or accumulated, stored or treated (but not recycled) before, or in lieu of, being relinquished
X			Resource Conservation and Recovery Act (RCRA)	Federal statute that regulates generators, transporters, and facilities that treat, store or dispose of hazardous waste. All RCRA hazardous wastes are identified in Part 261 of title 40 of the C.F.R. and appendices and title 22, Cal. Code Regs., Section 66261.1 et seq.

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
	X		Retrograde material	<p>"Retrograde material" means any hazardous material which is not to be used, sold or distributed for use in an originally intended or prescribed manner or for an originally intended or prescribed purpose and which meets any one or more of the following criteria:</p> <p>(a) (1) has undergone chemical, biochemical, physical or other changes due to the passage of time or the environmental conditions under which it was stored; (2) has exceeded a specified or recommended shelf life; (3) is banned by law, regulation, ordinance or decree; (4) cannot be used for reasons of economics, health or safety or environmental hazard.</p> <p>(b) "Retrograde material" does not include material listed in if either of the following conditions is met: (1) the material is used in a manner constituting disposal and the material is not normally used in a manner constituting disposal; (2) the material is burned for energy recovery and the material is not normally burned for energy recovery.</p>
		25121.5	Retrograde material	<p>(a) "Retrograde material" means any hazardous material which is not to be used, sold, or distributed for use in an originally intended or prescribed manner or for an originally intended or prescribed purpose and which meets any one or more of the following criteria:</p> <p>(1) Has undergone chemical, biochemical, physical, or other changes due to the passage of time or the environmental conditions under which it was stored. (2) Has exceeded a specified or recommended shelf life. (3) Is banned by law, regulation, ordinance, or decree. (4) Cannot be used for reasons of economics, health or safety, or environmental hazard.</p> <p>(b) "Retrograde material" does not include material designated in regulations adopted by the department as included in a category which the department shall title "Discarded commercial chemical products, off-specification species, container residues, and spill residues thereof", if either of the following conditions is met: (1) The material is used in a manner constituting disposal and the material is not normally used in a manner constituting disposal. (2) The material is burned for energy recovery and the material is not normally burned for energy recovery.</p>
X			Source of waste	The process that created it.

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
	X		Sludge	"Sludge" means any solid, semi-solid or liquid waste generated from a municipal, commercial or industrial wastewater treatment plant, water supply treatment plant or air pollution control facility exclusive of the treated effluent from a wastewater treatment plant.
	X		Spent material	"Spent material" is any material that has been used and as a result of contamination can no longer serve the purpose for which it was produced without processing.
X			Standard deviation	Measure of distance between the sample mean and the true mean.
X			Standard error	The standard deviation of the process by which it was generated, such as the standard error of the mean or of the distribution.
	X		Surplus material	"Surplus material" means an unused raw material or commercial product obtained by a person who intended to use or sell it, but who no longer needs it, and who transfers ownership of it to another person for use in a manner for which the material or product is commonly used. Surplus material is excess material. Surplus material is neither of the following: (a) a retrograde material as defined in this section; (b) a recyclable material as defined in this section.
	X		Toxic waste	Means a hazardous waste designated as a toxic waste by USEPA Administrator pursuant to 40 CFR section 261.11.
X			Toxic waste	Waste that is deleterious to human health or the environment.
X			Universal wastes	Hazardous wastes that have simplified management standards. In essence, they are exempted from the traditional hazardous waste management requirements, provided that the generator follows alternative management requirements that ensure safe handling, recycling, or disposal. See CCR, Title 22, Div. 4.5. Chapter 23, Section 66273.9.
	X		Used or reused	"Used or reused" means that a material is either: (a) employed as an ingredient, including use as an intermediate, in an industrial process to make a product (for example, distillation bottoms from one process used as feedstock in another process). However, a material will not satisfy this condition if distinct components of the material are recovered as separate end products (as when metals are recovered from metal-containing secondary materials); or (b) employed in a particular function or application as an effective substitute for a commercial product (for example, spent pickle liquor used as phosphorous precipitant and sludge conditioner in wastewater treatment).

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
X			Variance	In statistics the measure of the spread between values in a group of samples.
	X		Variance	Means a deviation from a provision of this division and chapter 6.5 of the Health and Safety Code authorized pursuant to section 66260.210 or Health and Safety Code section 25143.
X			Waste	A material that has been used or has otherwise served its intended purpose and, for whatever reason (contaminated, spent, or intent) can or will no longer be used for its intended purpose. According to 22 CCR §66261.2 and HSC §25124: Any discarded material (in any physical form, such as solid, liquid, semi-solid, contained gas) that is not excluded by 66261.4(a), 66261.4(e), or 25143.2(b) or 25143.2(d).
	X		Waste	"Waste" means waste as defined in section 66261.2.
		25124	Waste	<p>(a) Except as provided in subdivision (c), "waste" means any solid, liquid, semisolid, or contained gaseous discarded material that is not excluded by this chapter or by regulations adopted pursuant to this chapter.</p> <p>(b) For purposes of subdivision (a), a discarded material is any material that is any of the following:</p> <ol style="list-style-type: none"> (1) Relinquished by being any of the following: <ol style="list-style-type: none"> (A) Disposed of. (B) Burned or incinerated. (C) Accumulated, stored, or treated, but not recycled, before, or in lieu of, being relinquished by being disposed of, burned, or incinerated. (2) Recycled, or accumulated, stored, or treated before recycling, except as provided in Section 25143.2. (3) Poses a threat to public health or the environment and meets either, or both, of the following conditions: <ol style="list-style-type: none"> (A) It is mislabeled or not adequately labeled, unless the material is correctly labeled or adequately labeled within 10 days after the material is discovered to be mislabeled or inadequately labeled. (B) It is packaged in deteriorated or damaged containers, unless the material is contained in sound or undamaged containers within 96 hours after the containers are discovered to be deteriorated or damaged. (4) Considered inherently wastelike, as specified in regulations adopted by the department. <p>(c) Notwithstanding subdivision (a), a material is not a discarded material if it is either of the following:</p> <ol style="list-style-type: none"> (1) An intermediate manufacturing process stream. (2) (A) Except as specified in subparagraph (B) and to the extent consistent with

Waste Classification Definitions

Course Term	T22 66260.10	HSC	Term	Definition
				<p>the federal act, a coolant, lubricant, or cutting fluid necessary to the operation of manufacturing equipment, that is processed to extend the life of the material for continued use, and is processed in the same manufacturing equipment in which the material is used or in connected equipment that returns the material to the originating manufacturing equipment for continued use.</p> <p>(B) Subparagraph (A) does not apply to any of the following material:</p> <p>(i) Material that is processed in connected equipment that is not directly and permanently connected to the originating manufacturing equipment or that is constructed or operated in a manner that may allow the release of any material or constituent of the material into the environment.</p> <p>(ii) Material that is a hazardous waste prior to being introduced into the manufacturing equipment or connected equipment.</p> <p>(iii) Material that is removed from the manufacturing equipment or connected equipment for storage, treatment, disposal, or burning for energy recovery outside that equipment.</p> <p>(iv) Material that remains in the manufacturing equipment or connected equipment more than 90 days after that equipment ceases to be operated.</p> <p>(v) Material that is processed using methods other than physical procedures.</p>