



Brewer's Brief: Hazardous Waste Disposal Resources

COMPLIANCE FACTSHEET

THE BRIEF:

Hazardous material regulation and compliance is an important yet potentially puzzling process. To help brewers understand hazardous waste the CCBA has developed the following resource guide covering:

- Hazardous Waste Definitions
- California Environmental Reporting System (CERS)
- Certified Unified Program Agencies (County)
- Preparing Hazardous Materials Business Plans
- County-by-County Directory: California Unified Program Agencies

WHAT IS HAZARDOUS WASTE?

The State of California defines hazardous waste as:

A waste with properties that make it potentially dangerous or harmful to human health or the environment. The universe of hazardous wastes is large and diverse. Hazardous wastes can be liquids, solids, or contained gases. They can be the by-products of manufacturing processes, discarded used materials, or discarded unused commercial products.

THE FOUR CATEGORIES OF HAZARDOUS WASTE

California Department of Toxic Substances Control separates hazardous waste into four categories:

The F-list (non-specific source wastes/non-specific generators): This list identifies wastes from many common manufacturing and industrial processes, such as solvents that have been used for cleaning or degreasing.

The K-list (source-specific wastes): This list includes certain wastes from specific industries, such as petroleum refining or pesticide manufacturing. Also, certain sludges and wastewaters from treatment and production processes in these specific industries are examples of source-specific wastes.

The P-list and the U-list (discarded commercial chemical products): These lists include specific commercial chemical products that have not been used, but that will be (or have been) discarded.

The M-list (discarded mercury-containing products): This list includes certain



wastes known to contain mercury, such as fluorescent lamps, mercury switches and the products that house these switches, and mercury-containing novelties.

COMMON HAZARDOUS MATERIALS FOUND AT BREWERIES

- Compressed gases (co2, o2, propane)
- Corrosive and oxidizing cleaners
- Propylene glycol
- Alcohols
- Lubricating oils

BREWERS = HAZARDOUS WASTE "GENERATORS"

For the purposes of hazardous waste reporting, brewers are defined as "generators." A generator is any person, by site, whose act or process produces hazardous waste.

Person: (defined in regulation) includes any entity involved in the process of producing a hazardous waste (e.g., an individual, trust, firm, joint stock company, business concern, corporation, a city or county)

By Site: (not defined in regulation) refers to where the hazardous waste is generated. Hazardous waste generation is tracked on a site-specific basis through unique EPA identification (id) numbers. Hazardous waste generation should be evaluated collectively on a single piece of property for any activities occurring under the control of the owner or operator. For example, if a company has three facilities operating on the same piece of property, only one EPA id number is required. *However, if a company has three facilities operating on separate non-contiguous properties, then three separate and distinct EPA id numbers must be used.*

Act: (not defined in regulation) clarifies that to be a generator, a "person" does not necessarily have to produce the hazardous waste. For example, if a cleaning service removes residues from a product storage tank excluded in §66261.4(c), the person removing the residues is a generator, as they cause the waste to become subject to regulation. But the owner of the storage tank is also considered the generator, since they produced the waste.

REPORTING REQUIREMENTS FOR CALIFORNIA BREWERS

California businesses that handle hazardous waste are required to report and submit mandatory information electronically through the California Environmental Reporting System (CERS). CERS is a statewide electronic reporting system that collects Unified Program information from businesses. These reports can be submitted to the state or to their county's [Certified Unified Program Agencies](#) (CUPA).

Reports requirements include:



- Business activities
- Business owner/operator identification
- Facility data regarding hazardous material
- Facility permits
- Emergency contact information
- Hazardous materials business plans
- Emergency response plans
- Chemical inventories
- Underground and aboveground storage tanks
- Hazardous waste generation

NOTE: CERS information should always be up to date and any changes should be submitted within 30 days.

HAZARDOUS MATERIALS BUSINESS PLAN PROGRAM

In order to ensure that generators meet the minimum statewide standards the state requires regulated businesses to develop Hazardous Materials Business Plans (HMBP's).

HMBP's contain basic information on the location, type, quantity, and health risks of hazardous materials and/or waste. Each business shall prepare a HMBP if that business uses, handles, or stores a hazardous material and/or waste or an extremely hazardous material in quantities greater than or equal to the following:

- 55 gallons for a liquid
- 500 pounds of a solid
- 200 cubic feet for any compressed gas
- Threshold planning quantities of an extremely hazardous substance

For more information on HMBP's please see the [California Governor's Office Of Emergency Services \(Cal-OES\): Understanding The Hazardous Material Business Plan Program](#).

ADDITIONAL HAZARDOUS MATERIALS RESOURCES

[California Chemical Database](#)

[Defining Hazardous Waste](#)

[FREE Training Course: California Hazardous Waste Classification](#)

[Training/Help Materials from The California Environmental Protection Agency](#)

CERTIFIED UNIFIED PROGRAM AGENCY DIRECTORY

The CCBA has developed the following directory of every county CUPA.

NOTE: All CUPA's conform to a minimum set of state standards, however many have adopted additional local regulations. We recommend contacting your local



office with questions or service requests. Some cities have their own CUPA agency, the county website will indicate if your business falls under a city-based jurisdiction.

ALAMEDA COUNTY ENVIRONMENTAL HEALTH

1131 Harbor Parkway, Suite 240

Alameda, CA 94502-6577

Phone: (510) 567-6700

[Website](#)

dehalamedacers@acgov.org

ALPINE COUNTY HEALTH DEPARTMENT

75-B Diamond Valley Road

Markleeville, CA 96120

Phone: (530) 694-2146

[Website](#)

dlampson@alpinecountyca.gov

AMADOR COUNTY ENVIRONMENTAL HEALTH

810 Court Street

Jackson, CA 95642

Phone: (209) 223-6439

[Website](#)

ACEH@amadorgov.org

BUTTE COUNTY ENVIRONMENTAL HEALTH

202 Mira Loma Drive

Oroville, CA 95965

Phone: (530) 538-7281

[Website](#)

ccers@buttecounty.net

CALAVERAS COUNTY ENVIRONMENTAL HEALTH

891 Mountain Ranch Road

San Andreas, CA 95249

Phone: (209) 754-6399



[Website](#)

EnvHealth@co.calaveras.ca.us

COLUSA COUNTY HEALTH SERVICES

124 East Webster Street

Colusa, CA 95932

Phone: (530) 458-0395

[Website](#)

kuljeet.mundi@countyofcolusa.com

CONTRA COSTA COUNTY HAZMAT

4585 Pacheco Blvd

Martinez, CA 94553

Phone: (925) 335-3200

[Website](#)

ccchazmat@cchealth.org

DEL NORTE ENVIRONMENTAL HEALTH DIVISION

981 H Street

Crescent City, CA 95531

Phone: (707) 465-0426

[Website](#)

EL DORADO COUNTY ENVIRONMENTAL MANAGEMENT

2850 Fairlane Court, Bldg C

Placerville, CA 95667-4100

Phone: (530) 621-5300

[Website](#)

hkunstal@co.del-norte.ca.us

FRESNO COUNTY DEPARTMENT OF PUBLIC HEALTH

1221 Fulton St., 3rd Floor

Fresno, CA 93775

Phone: (559) 600-3271



[Website](#)

HazMatCUPA@fresnocountyca.gov

GLENN COUNTY POLLUTION CONTROL DISTRICT

720 North Colusa Street

Willows, CA 95988

Phone: (530) 934-6500

[Website](#)

escott@countyofglenn.net

HUMBOLDT COUNTY DIVISION OF ENVIRONMENTAL HEALTH

100 H Street, Suite 100

Eureka, CA 95501

Phone: (707) 445-6215

[Website](#)

envhealth@co.humboldt.ca.us

IMPERIAL CUPA – STATE OF CALIFORNIA

627 Wake Avenue

El Centro, CA 92243

Phone: (760) 352-0381

[Website](#)

lflorez@dtsc.ca.gov

INYO ENVIRONMENTAL HEALTH SERVICES

P. O. Box 427

Independence, CA 93526

Phone: (760) 878-0238

[Website](#)

dlarson@inyocounty.us

KERN COUNTY ENVIRONMENTAL HEALTH

2700 M Street, Suite 300

Bakersfield, CA 93301-2370



Phone: (661) 862-8740

[Website](#)

hazmatprogram@kerncounty.com

KINGS COUNTY ENVIRONMENTAL HEALTH

330 Campus Drive

Hanford, CA 93230

Phone: (559) 584-1411

[Website](#)

LAKE COUNTY ENVIRONMENTAL HEALTH

922 Bevins Court

Lakeport, CA 95453

Phone: (707) 263-1164

[Website](#)

LCEH.CERS@lakecountyca.gov

LASSEN COUNTY ENVIRONMENTAL HEALTH

1445 Paul Bunyan Road

Susanville, CA 96130

Phone: (530) 251-8528

[Website](#)

schandler@co.lassen.ca.us

LOS ANGELES COUNTY FIRE

5825 Rickenbacker Road

Commerce, CA 90040-3027

[Website](#)

MADERA COUNTY ENVIRONMENTAL HEALTH

200 W. 4th Street



Madera, CA 93637

Phone: (559) 675-7823

[Website](#)

envhealth@madera-county.com

MARIN COUNTY DEPT OF PUBLIC WORKS

1600 Los Gamos

San Rafael, CA 94903

Phone: (415) 473-6647

[Website](#)

MARIPOSA COUNTY PUBLIC HEALTH

5100 Bullion Street

Mariposa, CA 95338

Phone: (209) 966-2220

[Website](#)

ccoder@mariposacounty.org

MENDOCINO COUNTY ENVIRONMENTAL HEALTH

860 N Bush St

Ukiah, CA 95482

Phone: (707) 234-6625

[Website](#)

enviroh@co.mendocino.ca.us

MERCED COUNTY ENVIRONMENTAL HEALTH

260 East 15th Street

Merced, CA 95341

Phone: (209) 381-1100

[Website](#)

cupa@co.merced.ca.us

MODOC COUNTY ENVIRONMENTAL HEALTH

202 West Fourth Street



Alturas, CA 96101

Phone: (530) 233-6310

[Website](#)

chrismurray@co.modoc.ca.us

MONO COUNTY HEALTH DEPARTMENT

PO Box 476

Bridgeport, CA 93517

Phone: (760) 932-5580

[Website](#)

lmolina@mono.ca.gov

MONTEREY COUNTY HEALTH DEPARTMENT

1270 Natividad Road

Salinas, CA 93906

Phone: (831) 755-8915

[Website](#)

ferdinme@co.monterey.ca.us

NAPA COUNTY DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

1195 Third Street, Suite 210

Napa, CA 94559

Phone: (707) 253-4417

[Website](#)

napa.cers@countyofnapa.org

NEVADA COUNTY ENVIRONMENTAL HEALTH

950 Maidu Avenue

Nevada City, CA 95959

Phone: (530) 265-1222

[Website](#)

env.health@co.nevada.ca.us

ORANGE COUNTY ENVIRONMENTAL HEALTH

1241 East Dyer Road



Santa Ana, CA 92705-5611

Phone: (714) 433-6000

[Website](#)

ocelectronicreporting@ochca.com

PLACER COUNTY ENVIRONMENTAL HEALTH

3091 County Center Drive Auburn, CA 95603

Phone: (530) 745-2300

[Website](#)

wbourgau@placer.ca.gov

PLUMAS COUNTY ENVIRONMENTAL HEALTH

270 County Hospital Road, Suite 127

Quincy, CA 95971

Phone: (530) 283-6355

[Website](#)

quincyenv@countyofplumas.com

RIVERSIDE COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

4065 County Circle Drive, Room 104

Riverside, CA 92503

Phone: (951) 358-5055

[Website](#)

cersadmin@RivCo.org

SACRAMENTO COUNTY ENVIRONMENTAL MANAGEMENT DEPARTMENT

10590 Armstrong Avenue, Suite A

Sacramento, CA 95655

Phone: (916) 875-8550

[Website](#)

EMD-e-reporting@saccounty.net



SAN BENITO COUNTY HEALTH DEPARTMENT

1111 San Felipe Road, Suite 102

Hollister, CA 95023

Phone: (831) 636-4035

[Website](#)

sandrade@cosb.us

SAN BERNARDINO COUNTY FIRE DEPARTMENT

620 South E Street

San Bernardino, Ca 92415-0153

Phone: (909) 386-8401

[Website](#)

Efile@Sbcfire.Org

SAN DIEGO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH

PO Box 129261

San Diego, CA 92112-9261

Phone: (858) 505-6880

[Website](#)

hmdutyeh@sdcounty.ca.gov

SAN FRANCISCO CITY & COUNTY PUBLIC HEALTH DEPARTMENT

1390 Market Street, Room 210

San Francisco, CA 94102

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[Website](#)

paula.stewart@sfdph.org

SAN JOAQUIN COUNTY ENVIRONMENTAL HEALTH



1868 East Hazelton Avenue
Stockton, CA 95205-6232
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Mnaidu@sjcehd.com

SAN LUIS OBISPO ENVIRONMENTAL HEALTH

2156 Sierra Way
San Luis Obispo, CA 93406
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alabarre@co.slo.ca.us

SAN MATEO COUNTY ENVIRONMENTAL HEALTH

2000 Alameda de las Pulgas, Suite 100
San Mateo, CA 94403
Phone: (650) 372-6200

[Website](#)

SMCUPA@smcgov.org

SANTA BARBARA COUNTY ENVIRONMENTAL HEALTH SERVICES

225 Camino del Remedio
Santa Barbara, CA 93110
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cupa@sbcphd.org

SANTA CLARA COUNTY ENVIRONMENTAL HEALTH

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San Jose, CA 95112-2716
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SANTA CRUZ COUNTY ENVIRONMENTAL HEALTH

701 Ocean Boulevard, Suite 312

Santa Cruz, CA 95060

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env.hlth@co.santa-cruz.ca.us

SHASTA COUNTY ENVIRONMENTAL HEALTH

1855 Placer Street, Suite 201

Redding, CA 96001

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jwhittle@co.shasta.ca.us

SIERRA COUNTY HUMAN SERVICES DEPARTMENT

202 Front Street PO BOX 7

Loyalton, CA 96118

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envhealth@sierracounty.ca.gov

SISKIYOU COUNTY COMMUNITY DEVELOPMENT

806 South Main Street

Yreka, CA 96097

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cers@co.siskiyou.ca.us

SOLANO COUNTY ENVIRONMENTAL HEALTH

675 Texas Street, Suite 5500

Fairfield, CA 94533

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SONOMA COUNTY FIRE & EMERGENCY SERVICES DEPARTMENT

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Santa Rosa, CA 95403

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STANISLAUS COUNTY ENVIRONMENTAL RESOURCES

3800 Cornucopia Way, Suite C

Modesto, CA 95358-9494

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SUTTER COUNTY ENVIRONMENTAL HEALTH

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Yuba City, CA 95993

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SSahota@co.sutter.ca.us

TEHAMA COUNTY ENVIRONMENTAL HEALTH

633 Washington Street, Room 36

Red Bluff, CA 96080

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TRINITY COUNTY – (STATE OF CALIFORNIA)

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TULARE COUNTY ENVIRONMENTAL HEALTH

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TUOLUMNE COUNTY ENVIRONMENTAL HEALTH

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envhealth@tuolumnecounty.ca.gov

VENTURA COUNTY ENVIRONMENTAL HEALTH

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cers@ventura.org

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YUBA COUNTY ENVIRONMENTAL HEALTH DEPARTMENT

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