

Section 1. Registration Information

Source Identification

Facility Name:	Valero Refining Company - California
Parent Company #1 Name:	Valero Energy Corporation
Submission Type:	Resubmission
Receipt Date:	September 2024

Facility Identification

Facility ID:	1000 0008 7871
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	N/A
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Facility Location Address

Street 1:	3400 East Second St
Street 2:	N/A
City:	Benicia
State:	CA
ZIP:	94510
ZIP4:	1005
County:	Solano

Facility Latitude and Longitude

Latitude (decimal):	38.0744144
Longitude (decimal):	-122.144491

Local Emergency Planning Committee and Regulations

LEPC:	Region II LEPC
OSHA PSM:	Yes
EPCRA 302:	Yes
CAA Title V:	Yes

Process Chemicals

Program Level:	Program Level 3 process
Chemical Name:	Ammonia (anhydrous)
CAS Number:	7664-41-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Ammonia (conc 20% or greater)
CAS Number:	7664-41-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Flammable Mixture
CAS Number:	00-11-11
Flammable/Toxic:	Flammable

Flammable Mixture Chemical Components

Chemical Name:	Methane
CAS Number:	74-82-8
Flammable/Toxic:	Flammable
Chemical Name:	Ethane
CAS Number:	74-84-0
Flammable/Toxic:	Flammable
Chemical Name:	Propane
CAS Number:	74-98-6
Flammable/Toxic:	Flammable
Chemical Name:	Isobutane [Propane, 2-methyl]
CAS Number:	75-28-5
Flammable/Toxic:	Flammable
Chemical Name:	Butane
CAS Number:	106-97-8
Flammable/Toxic:	Flammable
Chemical Name:	Pentane
CAS Number:	109-66-0
Flammable/Toxic:	Flammable
Chemical Name:	Hydrogen
CAS Number:	1333-74-0
Flammable/Toxic:	Flammable

Program Level:	Program Level 3 process
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CAS Number:	00-11-11
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Chemical Name:	Ethyl mercaptan [Ethanethiol]
CAS Number:	75-08-1
Flammable/Toxic:	Flammable

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Process NAICS

NAICS Code:	32411
NAICS Description:	Petroleum Refineries

Section 6. Accident History

No records found.

Section 9. Emergency Response

Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):	Yes
Facility Plan (Does facility have its own written emergency response plan?):	Yes
Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):	Yes
Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):	Yes
Healthcare (Does facility's ER plan include information on emergency health care?):	Yes

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):	Benicia Fire Department
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(707) 746-4275