

Section 1. Registration Information

Source Identification

| | |
|-------------------------|---|
| Facility Name: | Valero Memphis Refinery |
| Parent Company #1 Name: | Valero Refining Company-Tennessee, L.L.C. |
| Submission Type: | Resubmission |
| Receipt Date: | May 2023 |

Facility Identification

| | |
|--------------|----------------|
| Facility ID: | 1000 0015 8107 |
|--------------|----------------|

Dun and Bradstreet Numbers (DUNS)

| | |
|----------------|-----------|
| Facility DUNS: | 199623414 |
|----------------|-----------|

Facility Location Address

| | |
|-----------|---------------------|
| Street 1: | 2385 Riverport Road |
| Street 2: | N/A |
| City: | Memphis |
| State: | TN |
| ZIP: | 38109 |
| ZIP4: | 2415 |
| County: | Shelby |

Facility Latitude and Longitude

| | |
|----------------------|-------------|
| Latitude (decimal): | 35.085843 |
| Longitude (decimal): | -090.083385 |

Local Emergency Planning Committee and Regulations

| | |
|--------------|--------------------|
| LEPC: | Shelby County LEPC |
| OSHA PSM: | Yes |
| EPCRA 302: | Yes |
| CAA Title V: | Yes |

Process Chemicals

| | |
|------------------|--|
| Program Level: | Program Level 3 process |
| Chemical Name: | Hydrogen fluoride/Hydrofluoric acid (conc 50% or greater) [Hydrofluoric acid] |
| CAS Number: | 7664-39-3 |
| 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: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--|
| Chemical Name: | 1-Pentene |
| CAS Number: | 109-67-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Methylpropene [1-Propene, 2-methyl-] |
| CAS Number: | 115-11-7 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Hydrogen |
| CAS Number: | 1333-74-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Ethylene [Ethene] |
| CAS Number: | 74-85-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 1-Pentene |
| CAS Number: | 109-67-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Pentene, (Z)- |
| CAS Number: | 627-20-3 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Pentene, (E)- |
| CAS Number: | 646-04-8 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|------------|
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------------------|
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------------------------|
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Hydrogen |
| CAS Number: | 1333-74-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Ethylene [Ethene] |
| CAS Number: | 74-85-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| 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: 1-Butene
CAS Number: 106-98-9
Flammable/Toxic: Flammable

Chemical Name: 2-Butene
CAS Number: 107-01-7
Flammable/Toxic: Flammable

Chemical Name: Pentane
CAS Number: 109-66-0
Flammable/Toxic: Flammable

Chemical Name: Propylene [1-Propene]
CAS Number: 115-07-1
Flammable/Toxic: Flammable

Chemical Name: 2-Butene-cis
CAS Number: 590-18-1
Flammable/Toxic: Flammable

Chemical Name: 2-Butene-trans [2-Butene, (E)]
CAS Number: 624-64-6
Flammable/Toxic: Flammable

Chemical Name: Butene
CAS Number: 25167-67-3
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Flammable Mixture
CAS Number: 00-11-11
Flammable/Toxic: Flammable

Flammable Mixture Chemical Components

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: 1-Butene
CAS Number: 106-98-9
Flammable/Toxic: Flammable

Chemical Name: 2-Butene
CAS Number: 107-01-7
Flammable/Toxic: Flammable

Chemical Name: Pentane
CAS Number: 109-66-0
Flammable/Toxic: Flammable

Chemical Name: Propylene [1-Propene]
CAS Number: 115-07-1
Flammable/Toxic: Flammable

Chemical Name: 2-Butene-cis
CAS Number: 590-18-1
Flammable/Toxic: Flammable

Chemical Name: 2-Butene-trans [2-Butene, (E)]
CAS Number: 624-64-6
Flammable/Toxic: Flammable

Chemical Name: Butene
CAS Number: 25167-67-3
Flammable/Toxic: Flammable

Program Level: Program Level 3 process
Chemical Name: Flammable Mixture
CAS Number: 00-11-11
Flammable/Toxic: Flammable

Flammable Mixture Chemical Components

Chemical Name: Isopentane [Butane, 2-methyl-]
CAS Number: 78-78-4
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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Hydrogen |
| CAS Number: | 1333-74-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|-----------|
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|---------------|
| Chemical Name: | 1,3-Butadiene |
| CAS Number: | 106-99-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------------------|
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------|
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------------------------|
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|------------|
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|---------------|
| Chemical Name: | 1,3-Butadiene |
| CAS Number: | 106-99-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------------------------|
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Hydrogen |
| CAS Number: | 1333-74-0 |
| Flammable/Toxic: | Flammable |
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |
| 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: | 1-Butene |
| CAS Number: | 106-98-9 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|---------------|
| Chemical Name: | 1,3-Butadiene |
| CAS Number: | 106-99-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | 2-Butene |
| CAS Number: | 107-01-7 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------------------|
| Chemical Name: | Propylene [1-Propene] |
| CAS Number: | 115-07-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------|
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------------------------|
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | Hydrogen |
| CAS Number: | 1333-74-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|------------|
| Chemical Name: | Butene |
| CAS Number: | 25167-67-3 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| 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: | 1-Pentene |
| CAS Number: | 109-67-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------|
| Chemical Name: | 2-Methyl-1-butene |
| CAS Number: | 563-46-2 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------|
| Chemical Name: | 2-Butene-cis |
| CAS Number: | 590-18-1 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|--------------------------------|
| Chemical Name: | 2-Butene-trans [2-Butene, (E)] |
| CAS Number: | 624-64-6 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| 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 |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| Chemical Name: | Pentane |
| CAS Number: | 109-66-0 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| 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 |

| | |
|------------------|-------------------------|
| Program Level: | Program Level 3 process |
| Chemical Name: | Flammable Mixture |
| CAS Number: | 00-11-11 |
| Flammable/Toxic: | Flammable |

Flammable Mixture Chemical Components

| | |
|------------------|--------------------------------|
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |

| | |
|------------------|-----------|
| 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 |

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?): | N/A |
| 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): | Memphis - Shelby County LEPC/EMA |
| Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): | (901) 222-6700 |