Section 1. Registration Information

Source Identification

Facility Name: Port Arthur Chemicals
Parent Company #1 Name: Motiva Enterprises, LLC

Submission Type: Resubmission Receipt Date: October 2023

Facility Identification

Facility ID: 1000 0011 5957

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 968024500

Facility Location Address

Street 1: 4241 Savannah Avenue

Street 2: N/A

 City:
 Port Arthur

 State:
 TX

 ZIP:
 77640

 ZIP4:
 N/A

County: Jefferson

Facility Latitude and Longitude

Latitude (decimal): 29.902 Longitude (decimal): -93.966

Local Emergency Planning Committee and Regulations

LEPC: Jefferson County LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

Process Chemicals

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: 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: Methane
CAS Number: 74-82-8
Flammable/Toxic: Flammable

Chemical Name: Ethane
CAS Number: 74-84-0
Flammable/Toxic: Flammable

Chemical Name: Acetylene [Ethyne]

CAS Number: 74-86-2 Flammable/Toxic: Flammable

Chemical Name: Propane
CAS Number: 74-98-6
Flammable/Toxic: Flammable

Chemical Name: Propyne [1-Propyne]

CAS Number: 74-99-7
Flammable/Toxic: Flammable

Chemical Name: Isoprene [1,3-Butadiene, 2-methyl-]

CAS Number: 78-79-5
Flammable/Toxic: Flammable

Chemical Name: Butane
CAS Number: 106-97-8
Flammable/Toxic: Flammable

Chemical Name: 1,3-Butadiene
CAS Number: 106-99-0
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: 2,2-Dimethylpropane [Propane,

2,2-dimethyl-]

CAS Number: 463-82-1 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 Facility Name: Port Arthur Chemicals

EPA Facility Identifier: 1000 0011 5957 Plan Sequence Number: 1000107592

Chemical Name: Vinyl acetylene [1-Buten-3-yne]

CAS Number: 689-97-4
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

Process NAICS

NAICS Code: 32511

NAICS Description: Petrochemical Manufacturing

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?):

Facility Plan (Does facility have its own written emergency response plan?):

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

Public Information (Does ER plan include procedures for informing the public and local agencies responding to

Healthcare (Does facility's ER plan include information on emergency health care?):

accidental release?):

Yes

Yes

Yes

Yes

Yes

Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):

Port Arthur Fire Department

(409) 983-8700