Section 1. Registration Information

Source Identification

Facility Name: Purity Isobutylene Plant and Pasadena

Terminal

Parent Company #1 Name: Enterprise Products Operating, LLC

Submission Type: Resubmission
Receipt Date: December 2020

Facility Identification

Facility ID: 1000 0014 6852

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: N/A

Facility Location Address

Street 1: 1500 North South St

 Street 2:
 N/A

 City:
 Pasadena

 State:
 TX

 ZIP:
 77503

 ZIP4:
 N/A

 County:
 Harris

Facility Latitude and Longitude

Latitude (decimal): 29.713912 Longitude (decimal): -95.169463

Local Emergency Planning Committee and Regulations

LEPC: Pasadena LEPC

OSHA PSM: Yes
EPCRA 302: N/A
CAA Title V: Yes

Facility Name: Purity Isobutylene Plant and Pasadena Terminal

EPA Facility Identifier: 1000 0014 6852 Plan Sequence Number: 1000091145

Process Chemicals

Program Level: Program Level 3 process
Chemical Name: 2-Methylpropene [1-Propene,

2-methyl-]

CAS Number: 115-11-7 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: Isoprene [1,3-Butadiene, 2-methyl-]

CAS Number: 78-79-5
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

Program Level: Program Level 3 process
Chemical Name: Flammable Mixture

CAS Number: 00-11-11 Flammable/Toxic: Flammable

Flammable Mixture Chemical Components

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-Pentene
CAS Number: 109-67-1
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

Program Level: Program Level 3 process
Chemical Name: Flammable Mixture

CAS Number: 00-11-11 Flammable/Toxic: Flammable

Flammable Mixture Chemical Components

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Flammable/Toxic: Flammable

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Flammable/Toxic: Flammable

Chemical Name:

CAS Number:

Flammable/Toxic:

Butane

106-97-8

Flammable

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CAS Number: 75-28-5
Flammable/Toxic: Flammable

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

Process NAICS

NAICS Code: 49319

NAICS Description: Other Warehousing and Storage

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):

Pasadena LEPC

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

(713) 473-2273