

## Section 1. Registration Information

### Source Identification

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Facility Name:	Equistar Chemicals - Channelview Operations
Parent Company #1 Name:	Equistar LP, LLC
Submission Type:	Resubmission
Receipt Date:	December 2020

### Facility Identification

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Facility ID:	1000 0013 1449
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### Dun and Bradstreet Numbers (DUNS)

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Facility DUNS:	969557263
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### Facility Location Address

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Street 1:	8280 Sheldon Road
Street 2:	N/A
City:	Channelview
State:	TX
ZIP:	77530
ZIP4:	0030
County:	Harris

### Facility Latitude and Longitude

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Latitude (decimal):	29.827778
Longitude (decimal):	-095.122222

### Local Emergency Planning Committee and Regulations

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LEPC:	North Channel
OSHA PSM:	Yes
EPCRA 302:	Yes
CAA Title V:	Yes

## Process Chemicals

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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:	Propylene [1-Propene]
CAS Number:	115-07-1
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 process
Chemical Name:	Ethylene [Ethene]
CAS Number:	74-85-1
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 process
Chemical Name:	Propylene oxide [Oxirane, methyl-]
CAS Number:	75-56-9
Flammable/Toxic:	Toxic
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:	1,3-Butadiene
CAS Number:	106-99-0
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:	Propyne [1-Propyne]
CAS Number:	74-99-7
Flammable/Toxic:	Flammable
Chemical Name:	Isobutane [Propane, 2-methyl]
CAS Number:	75-28-5
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-Butene
CAS Number:	106-98-9
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: Propadiene [1,2-Propadiene]  
CAS Number: 463-49-0  
Flammable/Toxic: Flammable

Chemical Name: 1,3-Pentadiene  
CAS Number: 504-60-9  
Flammable/Toxic: Flammable

Chemical Name: 3-Methyl-1-butene  
CAS Number: 563-45-1  
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

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: 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:	Methane
CAS Number:	74-82-8
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:	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-Butene
CAS Number:	106-98-9
Flammable/Toxic:	Flammable
Chemical Name:	1,3-Butadiene
CAS Number:	106-99-0
Flammable/Toxic:	Flammable
Chemical Name:	Ethyl acetylene [1-Butyne]
CAS Number:	107-00-6
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-Methylpropene [1-Propene, 2-methyl-]
CAS Number:	115-11-7
Flammable/Toxic:	Flammable
Chemical Name:	1,3-Pentadiene
CAS Number:	504-60-9
Flammable/Toxic:	Flammable
Chemical Name:	3-Methyl-1-butene
CAS Number:	563-45-1
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
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:	Vinyl acetylene [1-Buten-3-yne]
CAS Number:	689-97-4
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

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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

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Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):	Harris County Emergency Management
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(713) 881-3100