

Section 1. Registration Information

Source Identification

Facility Name:	Eco Services Operations, LLC. Houston Plant
Parent Company #1 Name:	Ecovyst Inc.
Submission Type:	Resubmission
Receipt Date:	November 2021

Facility Identification

Facility ID:	1000 0008 2983
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	10658014
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Facility Location Address

Street 1:	8615 Manchester Street
Street 2:	N/A
City:	Houston
State:	TX
ZIP:	77012
ZIP4:	N/A
County:	Harris

Facility Latitude and Longitude

Latitude (decimal):	29.718139
Longitude (decimal):	-095.268750

Local Emergency Planning Committee and Regulations

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

Process Chemicals

Program Level:	Program Level 3 process
Chemical Name:	Sulfur trioxide
CAS Number:	7446-11-9
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide]
CAS Number:	8014-95-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide]
CAS Number:	8014-95-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide]
CAS Number:	8014-95-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Acetaldehyde
CAS Number:	75-07-0
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 process
Chemical Name:	Ethyl mercaptan [Ethanethiol]
CAS Number:	75-08-1
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:	Hydrogen sulfide
CAS Number:	7783-06-4
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Methyl mercaptan [Methanethiol]
CAS Number:	74-93-1
Flammable/Toxic:	Toxic

Program Level:	Program Level 3 process
Chemical Name:	Carbon disulfide
CAS Number:	75-15-0
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Propionitrile [Propanenitrile]
CAS Number:	107-12-0
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Allyl alcohol [2-Propen-1-ol]
CAS Number:	107-18-6
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Hydrazine
CAS Number:	302-01-2
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Isopropylamine [2-Propanamine]
CAS Number:	75-31-0
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 process
Chemical Name:	Dimethylamine [Methanamine, N-methyl-]
CAS Number:	124-40-3
Flammable/Toxic:	Flammable
Program Level:	Program Level 3 process
Chemical Name:	Vinyl acetate monomer [Acetic acid ethenyl ester]
CAS Number:	108-05-4
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Acrylonitrile [2-Propenenitrile]
CAS Number:	107-13-1
Flammable/Toxic:	Toxic
Program Level:	Program Level 3 process
Chemical Name:	Toluene diisocyanate (unspecified isomer) [Benzene, 1,3-diisocyanatomethyl-]
CAS Number:	26471-62-5
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:	Dimethylamine [Methanamine, N-methyl-]
CAS Number:	124-40-3
Flammable/Toxic:	Flammable

Chemical Name:	Methylamine [Methanamine]
CAS Number:	74-89-5
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:	Trimethylamine [Methanamine, N,N-dimethyl-]
CAS Number:	75-50-3
Flammable/Toxic:	Flammable

Chemical Name:	Ethylamine [Ethanamine]
CAS Number:	75-04-7
Flammable/Toxic:	Flammable

Chemical Name:	Isopropylamine [2-Propanamine]
CAS Number:	75-31-0
Flammable/Toxic:	Flammable

Chemical Name:	Dimethylamine [Methanamine, N-methyl-]
CAS Number:	124-40-3
Flammable/Toxic:	Flammable

Chemical Name:	Methylamine [Methanamine]
CAS Number:	74-89-5
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:	Ethyl chloride [Ethane, chloro-]
CAS Number:	75-00-3
Flammable/Toxic:	Flammable

Chemical Name:	Ethyl mercaptan [Ethanethiol]
CAS Number:	75-08-1
Flammable/Toxic:	Flammable

Chemical Name:	Isopentane [Butane, 2-methyl-]
CAS Number:	78-78-4
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:	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

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:	1-Butene
CAS Number:	106-98-9
Flammable/Toxic:	Flammable
Chemical Name:	Propylene [1-Propene]
CAS Number:	115-07-1
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:	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:	325998
NAICS Description:	All Other Miscellaneous Chemical Product and Preparation Manufacturing
NAICS Code:	32518
NAICS Description:	Other Basic Inorganic Chemical 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?):	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):	Channel Industries Mutual Aid Org.
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(281) 474-8028