

Section 1. Registration Information

Source Identification

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| Facility Name: | Seadrift Operations |
| Parent Company #1 Name: | Union Carbide |
| Submission Type: | Resubmission |
| Receipt Date: | May 2024 |

Facility Identification

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| Facility ID: | 1000 0015 5832 |
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Dun and Bradstreet Numbers (DUNS)

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|----------------|----------|
| Facility DUNS: | 41515420 |
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Facility Location Address

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|-----------|----------------|
| Street 1: | Highway 185 |
| Street 2: | N/A |
| City: | North Seadrift |
| State: | TX |
| ZIP: | 77983 |
| ZIP4: | N/A |
| County: | Calhoun |

Facility Latitude and Longitude

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| Latitude (decimal): | 28.510833 |
| Longitude (decimal): | -096.774722 |

Local Emergency Planning Committee and Regulations

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

Process Chemicals

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| Program Level: | Program Level 3 process |
| Chemical Name: | Methane |
| CAS Number: | 74-82-8 |
| 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: | Ethylene oxide [Oxirane] |
| CAS Number: | 75-21-8 |
| 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: | Titanium tetrachloride [Titanium chloride (TiCl ₄) (T-4)-] |
| CAS Number: | 7550-45-0 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |
| 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: | Vinyl acetate monomer [Acetic acid ethenyl ester] |
| CAS Number: | 108-05-4 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylene [Ethene] |
| CAS Number: | 74-85-1 |
| Flammable/Toxic: | Flammable |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Ethylene oxide [Oxirane] |
| CAS Number: | 75-21-8 |
| Flammable/Toxic: | Toxic |
| 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: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |
| Program Level: | Program Level 3 process |
| Chemical Name: | 1-Butene |
| CAS Number: | 106-98-9 |
| 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: | Ethylene oxide [Oxirane] |
| CAS Number: | 75-21-8 |
| Flammable/Toxic: | Toxic |
| 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: | Ethylene oxide [Oxirane] |
| CAS Number: | 75-21-8 |
| Flammable/Toxic: | Toxic |
| Program Level: | Program Level 3 process |
| Chemical Name: | Propylene oxide [Oxirane, methyl-] |
| CAS Number: | 75-56-9 |
| Flammable/Toxic: | Toxic |

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| Program Level: | Program Level 3 process |
| Chemical Name: | Isopentane [Butane, 2-methyl-] |
| CAS Number: | 78-78-4 |
| Flammable/Toxic: | Flammable |
| 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: | Butene |
| CAS Number: | 25167-67-3 |
| 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 |

Process NAICS

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|--------------------|---|
| NAICS Code: | 32511 |
| NAICS Description: | Petrochemical Manufacturing |
| NAICS Code: | 325211 |
| NAICS Description: | Plastics Material and Resin 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): | Calhoun County LEPC |
| Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated): | (361) 553-4400 |