

## Section 1. Registration Information

### Source Identification

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Facility Name:	Union Carbide Corporation - Institute
Parent Company #1 Name:	The Dow Chemical Company
Submission Type:	Resubmission
Receipt Date:	June 2024

### Facility Identification

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Facility ID:	1000 0006 1381
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### Dun and Bradstreet Numbers (DUNS)

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Facility DUNS:	1289008
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### Facility Location Address

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Street 1:	WV State Route 25
Street 2:	N/A
City:	Institute
State:	WV
ZIP:	25112
ZIP4:	N/A
County:	Kanawha

### Facility Latitude and Longitude

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Latitude (decimal):	38.384433
Longitude (decimal):	-081.776466

### Local Emergency Planning Committee and Regulations

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LEPC:	Kanawha Putnam EPC
OSHA PSM:	Yes
EPCRA 302:	Yes
CAA Title V:	Yes

## Process Chemicals

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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:	Ethylenediamine [1,2-Ethanediamine]
CAS Number:	107-15-3
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:	Ethylene oxide [Oxirane]
CAS Number:	75-21-8
Flammable/Toxic:	Toxic

## Process NAICS

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NAICS Code:	325199
NAICS Description:	All Other Basic Organic Chemical Manufacturing
NAICS Code:	325998
NAICS Description:	All Other Miscellaneous Chemical Product and Preparation Manufacturing
NAICS Code:	48211
NAICS Description:	Rail Transportation

## 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):	Kanawha Putnam Emergency Plan Com.
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(304) 414-3600