

## Section 1. Registration Information

### Source Identification

---

Facility Name:	Olin Corp. McIntosh, Alabama Plant
Parent Company #1 Name:	Olin Corp.
Submission Type:	Resubmission
Receipt Date:	January 2024

### Facility Identification

---

Facility ID:	1000 0010 0393
--------------	----------------

### Dun and Bradstreet Numbers (DUNS)

---

Facility DUNS:	8188708
----------------	---------

### Facility Location Address

---

Street 1:	1638 Industrial Rd.
Street 2:	N/A
City:	McIntosh
State:	AL
ZIP:	36553
ZIP4:	0028
County:	Washington

### Facility Latitude and Longitude

---

Latitude (decimal):	31.153300
Longitude (decimal):	-88.000200

### Local Emergency Planning Committee and Regulations

---

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

## Process Chemicals

---

Program Level:	Program Level 3 process
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Flammable/Toxic:	Toxic

## Process NAICS

---

NAICS Code:	32518
NAICS Description:	Other Basic Inorganic Chemical Manufacturing

## Section 6. Accident History

### Accident History ID: Accident 1

---

Date of Accident:	October 2021
Time Accident Began (HH:MM):	15:31
NAICS Code of Process Involved:	32518
NAICS Description:	Other Basic Inorganic Chemical Manufacturing
Release Duration:	000 Hours 07 Minutes

## Release Event

---

Gas Release:	Yes
Liquid Spill/Evaporation:	N/A
Fire:	N/A
Explosion:	N/A
Uncontrolled/Runaway Reaction:	N/A

## Release Source

---

Storage Vessel:	N/A
Piping:	N/A
Process Vessel:	N/A
Transfer Hose:	N/A
Valve:	N/A
Pump:	N/A
Joint:	N/A
Other Release Source:	Nozzles

## Weather Conditions at the Time of Event

---

Wind Speed:	11.0
Units:	Miles/h
Direction:	SSE
Temperature:	72
Atmospheric Stability Class:	D
Precipitation Present:	N/A
Unknown Weather Conditions:	N/A

## On-Site Impacts

---

Employee or Contractor Deaths:	0
Public Responder Deaths:	0
Public Deaths:	0
Employee or Contractor Injuries:	0
Public Responder Injuries:	0
Public Injuries:	0
On-Site Property Damage (\$):	0

## Known Off-Site Impacts

---

Deaths:	0
Hospitalizations:	0
Public Deaths:	0
Other Medical Treatments:	0
Evacuated:	0
Sheltered-in-Place:	434
Off-Site Property Damage (\$):	0

## Environmental Damage

---

Fish or Animal Kills:	N/A
Tree, Lawn, Shrub, or Crop Damage:	Yes
Water Contamination:	N/A
Soil Contamination:	N/A
Other Environmental Damage:	N/A

## Initiating Event

---

Initiating Event:	Equipment Failure
-------------------	-------------------

## Contributing Factors

---

Equipment Failure:	N/A
Human Error:	Yes
Improper Procedures:	Yes
Overpressurization:	Yes
Upset Condition:	N/A
By-Pass Condition:	N/A
Maintenance Activity/Inactivity:	N/A
Process Design Failure:	Yes
Unsuitable Equipment:	N/A
Unusual Weather Condition:	N/A
Management Error:	N/A
Other Contributing Factor:	N/A

## Off-Site Responders Notified

---

Off-Site Responders Notified:	No, not notified
-------------------------------	------------------

## Changes Introduced as a Result of the Accident

---

Improved or Upgraded Equipment:	Yes
Revised Maintenance:	N/A
Revised Training:	N/A
Revised Operating Procedures:	Yes
New Process Controls:	N/A
New Mitigation Systems:	N/A
Revised Emergency Response Plan:	N/A
Changed Process:	N/A
Reduced Inventory:	N/A
None:	N/A
Other Changes Introduced:	N/A

## Chemicals in Accident History

---

Quantity Released (lbs):	94
Percent Weight:	100
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Flammable/Toxic:	Toxic

## Accident History ID: Accident 2

---

Date of Accident:	August 2020
Time Accident Began (HH:MM):	21:46
NAICS Code of Process Involved:	32518
NAICS Description:	Other Basic Inorganic Chemical Manufacturing
Release Duration:	000 Hours 39 Minutes

## Release Event

---

Gas Release:	Yes
Liquid Spill/Evaporation:	N/A
Fire:	N/A
Explosion:	N/A
Uncontrolled/Runaway Reaction:	N/A

## Release Source

---

Storage Vessel:	N/A
Piping:	Yes
Process Vessel:	N/A
Transfer Hose:	N/A
Valve:	N/A
Pump:	N/A
Joint:	N/A
Other Release Source:	N/A

## Weather Conditions at the Time of Event

---

Wind Speed:	3.0
Units:	Miles/h
Direction:	N/A
Temperature:	74
Atmospheric Stability Class:	N/A
Precipitation Present:	N/A
Unknown Weather Conditions:	N/A

## On-Site Impacts

---

Employee or Contractor Deaths:	0
Public Responder Deaths:	0
Public Deaths:	0
Employee or Contractor Injuries:	2
Public Responder Injuries:	0
Public Injuries:	0
On-Site Property Damage (\$):	0

## Known Off-Site Impacts

---

Deaths:	0
Hospitalizations:	0
Public Deaths:	0
Other Medical Treatments:	0
Evacuated:	0
Sheltered-in-Place:	0
Off-Site Property Damage (\$):	0

## Environmental Damage

---

Fish or Animal Kills:	N/A
Tree, Lawn, Shrub, or Crop Damage:	N/A
Water Contamination:	N/A
Soil Contamination:	N/A
Other Environmental Damage:	N/A

## Initiating Event

---

Initiating Event:	Human Error
-------------------	-------------

### Contributing Factors

---

Equipment Failure:	N/A
Human Error:	N/A
Improper Procedures:	N/A
Overpressurization:	N/A
Upset Condition:	N/A
By-Pass Condition:	N/A
Maintenance Activity/Inactivity:	Yes
Process Design Failure:	N/A
Unsuitable Equipment:	N/A
Unusual Weather Condition:	N/A
Management Error:	N/A
Other Contributing Factor:	N/A

### Off-Site Responders Notified

---

Off-Site Responders Notified:	Notified and Responded
-------------------------------	------------------------

### Changes Introduced as a Result of the Accident

---

Improved or Upgraded Equipment:	Yes
Revised Maintenance:	N/A
Revised Training:	N/A
Revised Operating Procedures:	Yes
New Process Controls:	N/A
New Mitigation Systems:	N/A
Revised Emergency Response Plan:	N/A
Changed Process:	N/A
Reduced Inventory:	N/A
None:	N/A
Other Changes Introduced:	N/A

### Chemicals in Accident History

---

Quantity Released (lbs):	9
Percent Weight:	100
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Flammable/Toxic:	Toxic

## 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):	Washington County, AL LEPC
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(251) 847-2668