Facility Name: Centreville Plant

EPA Facility Identifier: 1000 0012 4732

Plan Sequence Number: 1000106627

# **Section 1. Registration Information**

Source Identification

Facility Name: Centreville Plant

Parent Company #1 Name: G2O Technologies LLC

Submission Type: Resubmission Receipt Date: August 2023

**Facility Identification** 

Facility ID: 1000 0012 4732

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: N/A

**Facility Location Address** 

Street 1: 700 Highway 33 South

Street 2: N/A

 City:
 Centreville

 State:
 MS

 ZIP:
 39631

 ZIP4:
 N/A

County: Wilkinson

Facility Latitude and Longitude

Latitude (decimal): 31.071083 Longitude (decimal): -091.079944

Local Emergency Planning Committee and Regulations

LEPC: Wilkinson County LEPC

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

EPA Facility Identifier: 1000 0012 4732 Plan Sequence Number: 1000106627

#### **Process Chemicals**

Program Level: Program Level 3 process
Chemical Name: Formaldehyde (solution)

CAS Number: 50-00-0 Flammable/Toxic: Toxic

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: Epichlorohydrin [Oxirane,

(chloromethyl)-]

CAS Number: 106-89-8 Flammable/Toxic: Toxic

#### **Process NAICS**

NAICS Code: 32519

NAICS Description: Other Basic Organic Chemical

Manufacturing

# **Section 6. Accident History**

#### Accident History ID: Accident 1

Date of Accident:March 2023Time Accident Began (HH:MM):07:20NAICS Code of Process Involved:325199

NAICS Description: All Other Basic Organic Chemical

Manufacturing

Release Duration: 000 Hours 02 Minutes

#### Release Event

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

EPA Facility Identifier: 1000 0012 4732 Plan Sequence Number: 1000106627

#### Release Source

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

#### Weather Conditions at the Time of Event

Wind Speed: 8.0
Units: Miles/h
Direction: NW
Temperature: 70
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: N/A

#### On-Site Impacts

Employee or Contractor Deaths:

Public Responder Deaths:

Public Deaths:

Employee or Contractor Injuries:

Public Responder Injuries:

Public Injuries:

On-Site Property Damage (\$):

# **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

EPA Facility Identifier: 1000 0012 4732 Plan Sequence Number: 1000106627

#### **Environmental Damage**

Fish or Animal Kills:

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**

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

Other Contributing Factor: Minor amount of residual liquid on lid

when opened for inspection

## Off-Site Responders Notified

Off-Site Responders Notified: No, not notified

EPA Facility Identifier: 1000 0012 4732 Plan Sequence Number: 1000106627

#### Changes Introduced as a Result of the Accident

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

#### Chemicals in Accident History

Quantity Released (lbs): 1

Percent Weight: N/A

Chemical Name: Dimethylamine [Methanamine,

N-methyl-]

124-40-3 CAS Number: Flammable/Toxic: Flammable

Quantity Released (lbs): 1 Percent Weight:

Chemical Name: Epichlorohydrin [Oxirane,

(chloromethyl)-]

CAS Number: 106-89-8 Flammable/Toxic: Toxic

# **Section 9. Emergency Response**

#### Written Emergency Response (ER) Plan

Community Plan (Is facility included in written community emergency response plan?):

Facility Plan (Does facility have its own written emergency response plan?):

Response Actions (Does ER plan include specific actions to be taken in response to accidental releases of regulated substance(s)?):

Public Information (Does ER plan include procedures for informing the public and local agencies responding to accidental release?):

Healthcare (Does facility's ER plan include information on emergency health care?):

Yes

Yes

Yes

Yes

Yes

EPA Facility Identifier: 1000 0012 4732 Plan Sequence Number: 1000106627

### Local Agency

Agency Name (Name of local agency with which the facility ER plan or response activities are coordinated):

Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):

Wilkinson County LEPC

(601) 888-4381