EPA Facility Identifier: 1000 0008 5891 Plan Sequence Number: 1000113921

# **Section 1. Registration Information**

Source Identification

Facility Name: BASF CORPORATION

CHATTANOOGA POLYMER DRIVE

SITE

Parent Company #1 Name: BASF CORPORATION

Submission Type: Resubmission Receipt Date: May 2024

**Facility Identification** 

Facility ID: 1000 0008 5891

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: 37909702

**Facility Location Address** 

Street 1: 2120 POLYMER DRIVE

Street 2: N/A

City: CHATTANOOGA

 State:
 TN

 ZIP:
 37421

 ZIP4:
 2208

 County:
 Hamilton

Facility Latitude and Longitude

Latitude (decimal): 35.045556

Longitude (decimal): -085.192778

Local Emergency Planning Committee and Regulations

LEPC: Hamilton County LEPC

 OSHA PSM:
 Yes

 EPCRA 302:
 Yes

 CAA Title V:
 N/A

Facility Name: BASF CORPORATION CHATTANOOGA POLYMER DRIVE SITE

EPA Facility Identifier: 1000 0008 5891 Plan Sequence Number: 1000113921

#### **Process Chemicals**

Program Level: Program Level 3 process

Chemical Name: 1,3-Butadiene
CAS Number: 106-99-0
Flammable/Toxic: Flammable

### **Process NAICS**

NAICS Code: 325211

NAICS Description: Plastics Material and Resin

Manufacturing

# **Section 6. Accident History**

### Accident History ID: Accident 1

Date of Accident:

Time Accident Began (HH:MM):

NAICS Code of Process Involved:

32629

NAICS Description: Other Rubber Product Manufacturing

Release Duration: 015 Hours 00 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: Yes Valve: N/A Pump: N/A Joint: N/A Other Release Source: N/A

Facility Name: BASF CORPORATION CHATTANOOGA POLYMER DRIVE SITE

EPA Facility Identifier: 1000 0008 5891 Plan Sequence Number: 1000113921

Weather C	Conditions	at the	Time of	Event
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Wind Speed: 3.0
Units: Miles/h
Direction: W
Temperature: 88
Atmospheric Stability Class: C
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

## **Environmental Damage**

Fish or Animal Kills:

Tree, Lawn, Shrub, or Crop Damage:

Water Contamination:

N/A

Soil Contamination:

Other Environmental Damage:

N/A

### **Initiating Event**

Initiating Event: Human Error

EPA Facility Identifier: 1000 0008 5891 Plan Sequence Number: 1000113921

#### **Contributing Factors**

**Equipment Failure:** N/A Human Error: Yes Improper Procedures: N/A Yes 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: 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: Yes Revised Training: Yes 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 N/A None: Other Changes Introduced: N/A

### Chemicals in Accident History

Quantity Released (lbs): 15
Percent Weight: N/A

Chemical Name: 1,3-Butadiene
CAS Number: 106-99-0
Flammable/Toxic: Flammable

EPA Facility Identifier: 1000 0008 5891 Plan Sequence Number: 1000113921

# **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):

Hamilton County LEPC

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

(423) 209-6900