Facility Name: Linde Gas & Equipment - Roseville

EPA Facility Identifier: 1000 0024 9402 Plan Sequence Number: 1000102710

Section 1. Registration Information

Source Identification

Facility Name: Linde Gas & Equipment - Roseville

Parent Company #1 Name: Linde Inc.

Submission Type: First Time

Receipt Date: November 2022

Facility Identification

Facility ID: 1000 0024 9402

Dun and Bradstreet Numbers (DUNS)

Facility DUNS: 42845636

Facility Location Address

Street 1: 2455 Rosegate

 Street 2:
 N/A

 City:
 Roseville

 State:
 MN

 ZIP:
 55113

 ZIP4:
 N/A

 County:
 Ramsey

Facility Latitude and Longitude

Latitude (decimal): 45.015347 Longitude (decimal): -93.188499

Local Emergency Planning Committee and Regulations

LEPC: Ramsey County LEPC

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

Facility Name: Linde Gas & Equipment - Roseville

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Process Chemicals

Program Level: Program Level 3 process
Chemical Name: Acetylene [Ethyne]

CAS Number: 74-86-2 Flammable/Toxic: Flammable

Process NAICS

NAICS Code: 32512

NAICS Description: Industrial Gas Manufacturing

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident: October 2022

Time Accident Began (HH:MM): 07:45
NAICS Code of Process Involved: 32512

NAICS Description: Industrial Gas Manufacturing Release Duration: 000 Hours 01 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: Acetylene Cylinder

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Weather Conditions at the Time of Event

Wind Speed: N/A
Units: N/A
Direction: N/A
Temperature: N/A
Atmospheric Stability Class: N/A
Precipitation Present: N/A
Unknown Weather Conditions: Yes

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:

Soil Contamination:

Other Environmental Damage:

N/A

Initiating Event

Initiating Event: Equipment Failure

Facility Name: Linde Gas & Equipment - Roseville

EPA Facility Identifier: 1000 0024 9402 Plan Sequence Number: 1000102710

Contributing Factors

Equipment Failure: N/A N/A Human Error: 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: Cylinder Package Failed

Off-Site Responders Notified

Off-Site Responders Notified: No, not notified

Changes Introduced as a Result of the Accident

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

Chemicals in Accident History

Quantity Released (lbs): 1
Percent Weight: N/A

Chemical Name: Acetylene [Ethyne]

CAS Number: 74-86-2
Flammable/Toxic: Flammable

EPA Facility Identifier: 1000 0024 9402 Plan Sequence Number: 1000102710

Section 9. Emergency Response

Written Emergency Response (ER) Plan

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

N/A

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):

Roseville Fire Department

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

(651) 484-1267