

## Section 1. Registration Information

### Source Identification

---

Facility Name:	The Penray Companies, Inc. - Wheeling Facility
Parent Company #1 Name:	PLZ Aeroscience
Submission Type:	Resubmission
Receipt Date:	March 2018
Status:	Deregistered
Deregistration Effective Date:	August 2018

### Facility Identification

---

Facility ID:	1000 0018 6728
--------------	----------------

### Dun and Bradstreet Numbers (DUNS)

---

Facility DUNS:	94292307
----------------	----------

### Facility Location Address

---

Street 1:	440 Denniston Court
Street 2:	N/A
City:	Wheeling
State:	IL
ZIP:	60090
ZIP4:	4731
County:	Cook

### Facility Latitude and Longitude

---

Latitude (decimal):	42.078790
Longitude (decimal):	-087.557330

### Local Emergency Planning Committee and Regulations

---

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

## Process Chemicals

---

Program Level:	Program Level 3 process
Chemical Name:	Flammable Mixture
CAS Number:	00-11-11
Flammable/Toxic:	Flammable

### Flammable Mixture Chemical Components

Chemical Name:	Propane
CAS Number:	74-98-6
Flammable/Toxic:	Flammable

Chemical Name:	Isobutane [Propane, 2-methyl]
CAS Number:	75-28-5
Flammable/Toxic:	Flammable

Chemical Name:	Butane
CAS Number:	106-97-8
Flammable/Toxic:	Flammable

## Process NAICS

---

NAICS Code:	325998
NAICS Description:	All Other Miscellaneous Chemical Product and Preparation Manufacturing

## Section 6. Accident History

### Accident History ID: Accident 1

---

Date of Accident:	January 2014
Time Accident Began (HH:MM):	08:00
NAICS Code of Process Involved:	325998
NAICS Description:	All Other Miscellaneous Chemical Product and Preparation Manufacturing
Release Duration:	006 Hours 00 Minutes

## Release Event

---

Gas Release:	Yes
Liquid Spill/Evaporation:	N/A
Fire:	Yes
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:	Yes
Joint:	N/A
Other Release Source:	N/A

## Weather Conditions at the Time of Event

---

Wind Speed:	N/A
Units:	N/A
Direction:	N/A
Temperature:	-23
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:	0
Public Responder Injuries:	0
Public Injuries:	0
On-Site Property Damage (\$):	75000

## Known Off-Site Impacts

---

Deaths:	0
Hospitalizations:	0
Public Deaths:	0
Other Medical Treatments:	0
Evacuated:	600
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:	Equipment Failure
-------------------	-------------------

## 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:	N/A
Process Design Failure:	N/A
Unsuitable Equipment:	N/A
Unusual Weather Condition:	Yes
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:	Yes
New Mitigation Systems:	Yes
Revised Emergency Response Plan:	Yes
Changed Process:	Yes
Reduced Inventory:	N/A
None:	N/A
Other Changes Introduced:	N/A

## Chemicals in Accident History

---

Quantity Released (lbs):	9000
Percent Weight:	N/A
Chemical Name:	Propane
CAS Number:	74-98-6
Flammable/Toxic:	Flammable

## 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):	Wheeling Fire Department
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(847) 459-2662