

Section 1. Registration Information

Source Identification

Facility Name:	Vopak Logistics Services USA Inc.
Parent Company #1 Name:	Vopak North America Inc.
Submission Type:	Resubmission
Receipt Date:	June 2004
Status:	Deregistered
Deregistration Effective Date:	July 2006

Facility Identification

Facility ID:	1000 0015 0711
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Dun and Bradstreet Numbers (DUNS)

Facility DUNS:	97676548
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Facility Location Address

Street 1:	2759 Battleground Road
Street 2:	N/A
City:	Deer Park
State:	TX
ZIP:	77536
ZIP4:	0897
County:	Harris

Facility Latitude and Longitude

Latitude (decimal):	29.745000
Longitude (decimal):	-095.094167

Local Emergency Planning Committee and Regulations

LEPC:	Harris County-Deer Park Area L
OSHA PSM:	N/A
EPCRA 302:	Yes
CAA Title V:	Yes

Process Chemicals

Program Level:	Program Level 2 process
Chemical Name:	Titanium tetrachloride [Titanium chloride (TiCl ₄) (T-4)-]
CAS Number:	7550-45-0
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Dimethyldichlorosilane [Silane, dichlorodimethyl-]
CAS Number:	75-78-5
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Methyl chloroformate [Carbonochloridic acid, methylester]
CAS Number:	79-22-1
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Acrolein [2-Propenal]
CAS Number:	107-02-8
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Furan
CAS Number:	110-00-9
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Toluene 2,4-diisocyanate [Benzene, 2,4-diisocyanato-1-methyl-]
CAS Number:	584-84-9
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Hydrogen fluoride/Hydrofluoric acid (conc 50% or greater) [Hydrofluoric acid]
CAS Number:	7664-39-3
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Bromine
CAS Number:	7726-95-6
Flammable/Toxic:	Toxic

Program Level:	Program Level 2 process
Chemical Name:	Oleum (Fuming Sulfuric acid) [Sulfuric acid, mixture with sulfur trioxide]
CAS Number:	8014-95-7
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	Phosphorus oxychloride [Phosphoryl chloride]
CAS Number:	10025-87-3
Flammable/Toxic:	Toxic
Program Level:	Program Level 2 process
Chemical Name:	1,1-Dimethylhydrazine [Hydrazine, 1,1-dimethyl-]
CAS Number:	57-14-7
Flammable/Toxic:	Toxic

Process NAICS

NAICS Code:	48821
NAICS Description:	Support Activities for Rail Transportation

Section 6. Accident History

Accident History ID: Accident 1

Date of Accident:	March 1998
Time Accident Began (HH:MM):	08:25
NAICS Code of Process Involved:	48821
NAICS Description:	Support Activities for Rail Transportation
Release Duration:	007 Hours 30 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:	Wrecked Railcar

Weather Conditions at the Time of Event

Wind Speed:	N/A
Units:	Meters/second
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:	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:	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:	Yes
Other Environmental Damage:	N/A

Initiating Event

Initiating Event:	Equipment Failure
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Contributing Factors

Equipment Failure:	Yes
Human Error:	N/A
Improper Procedures:	Yes
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:	N/A
Management Error:	N/A
Other Contributing Factor:	Misinformation, wrecked railcar still contained some product.

Off-Site Responders Notified

Off-Site Responders Notified:	Notified and Responded
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Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment:	N/A
Revised Maintenance:	N/A
Revised Training:	Yes
Revised Operating Procedures:	Yes
New Process Controls:	N/A
New Mitigation Systems:	N/A
Revised Emergency Response Plan:	Yes
Changed Process:	N/A
Reduced Inventory:	N/A
None:	N/A
Other Changes Introduced:	No longer accept wrecked railcars into the facility.

Chemicals in Accident History

Quantity Released (lbs):	500
Percent Weight:	100
Chemical Name:	Chlorine
CAS Number:	7782-50-5
Flammable/Toxic:	Toxic

Accident History ID: Accident 2

Date of Accident:	April 1996
Time Accident Began (HH:MM):	19:05
NAICS Code of Process Involved:	562211
NAICS Description:	Hazardous Waste Treatment and Disposal
Release Duration:	024 Hours 30 Minutes

Release Event

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

Release Source

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

Weather Conditions at the Time of Event

Wind Speed:	N/A
Units:	Meters/second
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:	1
Public Responder Deaths:	0
Public Deaths:	0
Employee or Contractor Injuries:	0
Public Responder Injuries:	0
Public Injuries:	0
On-Site Property Damage (\$):	283280

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:	Yes
Other Environmental Damage:	N/A

Initiating Event

Initiating Event:	Unknown
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Contributing Factors

Equipment Failure:	N/A
Human Error:	N/A
Improper Procedures:	N/A
Overpressurization:	N/A
Upset Condition:	Yes
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
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Changes Introduced as a Result of the Accident

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

Chemicals in Accident History

Quantity Released (lbs):	800
Percent Weight:	44
Chemical Name:	Allyl alcohol [2-Propen-1-ol]
CAS Number:	107-18-6
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):	Deer Park LEPC
Agency Phone Number (Phone number of local agency with which the facility ER plan or response activities are coordinated):	(281) 478-7248