Facility Name: Sterling Fibers Inc. EPA Facility Identifier: 1000 0009 6068

Plan Sequence Number: 37855

# **Section 1. Registration Information**

## Source Identification

Facility Name: Sterling Fibers Inc.

Parent Company #1 Name: N/A

Submission Type: Resubmission
Receipt Date: June 2004
Status: Deregistered
Deregistration Effective Date: November 2005

**Facility Identification** 

Facility ID: 1000 0009 6068

**Dun and Bradstreet Numbers (DUNS)** 

Facility DUNS: 128212797

**Facility Location Address** 

Street 1: 5005 Sterling Way

 Street 2:
 N/A

 City:
 Pace

 State:
 FL

 ZIP:
 32571

 ZIP4:
 N/A

County: Santa Rosa

Facility Latitude and Longitude

Latitude (decimal): 30.567778 Longitude (decimal): -087.113611

Local Emergency Planning Committee and Regulations

LEPC: District 1 LEPC

OSHA PSM: Yes
EPCRA 302: Yes
CAA Title V: Yes

Facility Name: Sterling Fibers Inc. EPA Facility Identifier: 1000 0009 6068

Plan Sequence Number: 37855

#### **Process Chemicals**

Program Level: Program Level 3 process
Chemical Name: Acrylonitrile [2-Propenenitrile]

CAS Number: 107-13-1 Flammable/Toxic: Toxic

Program Level: Program Level 3 process

Chemical Name: Vinyl acetate monomer [Acetic acid

ethenyl ester]

CAS Number: 108-05-4 Flammable/Toxic: Toxic

## **Process NAICS**

NAICS Code: 32522

NAICS Description: Artificial and Synthetic Fibers and

Filaments Manufacturing

## **Section 6. Accident History**

## Accident History ID: Accident 1

Date of Accident: August 1999

Time Accident Began (HH:MM): 09:00
NAICS Code of Process Involved: 32522

NAICS Description: Artificial and Synthetic Fibers and

Filaments Manufacturing

Release Duration: 000 Hours 30 Minutes

#### Release Event

Gas Release:N/ALiquid Spill/Evaporation:YesFire:N/AExplosion:N/AUncontrolled/Runaway Reaction:N/A

Facility Name: Sterling Fibers Inc. EPA Facility Identifier: 1000 0009 6068

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## Release Source

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

## Weather Conditions at the Time of Event

Wind Speed: 1.5

Units: Meters/second

Direction:NTemperature:N/AAtmospheric Stability Class:FPrecipitation Present:N/AUnknown 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

Facility Name: Sterling Fibers Inc.

EPA Facility Identifier: 1000 0009 6068 Plan Sequence Number: 37855

## **Environmental Damage**

Fish or Animal Kills:

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

## **Contributing Factors**

**Equipment Failure:** Yes Human Error: N/A Improper Procedures: N/A Overpressurization: N/A **Upset Condition:** N/A N/A By-Pass Condition: Maintenance Activity/Inactivity: Yes 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: No, not notified

## Changes Introduced as a Result of the Accident

Improved or Upgraded Equipment: N/A Revised Maintenance: Yes Revised Training: N/A N/A **Revised Operating Procedures:** New Process Controls: N/A N/A New Mitigation Systems: Revised Emergency Response Plan: N/A **Changed Process:** N/A N/A Reduced Inventory: N/A Other Changes Introduced: N/A

Facility Name: Sterling Fibers Inc. EPA Facility Identifier: 1000 0009 6068

Plan Sequence Number: 37855

## Chemicals in Accident History

79 Quantity Released (lbs): Percent Weight: 100

Chemical Name: Acrylonitrile [2-Propenenitrile]

CAS Number: 107-13-1 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 Yes 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

#### 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):

Santa Rosa Emergency Management

(850) 983-5360