A. Identification

- **Identification**
  - **EPA Id No:** ALD004023164
  - **Plant Code:** DCTR
  - **Original Date:** 06/08/94
  - **Division:** Specialty Matl Div-Chemicals
  - **Supersede Date:**
  - **Effective Date:** 06/08/94

B. Composition

- **Cas No:**
  - 2051: Fluorochemicals
    - **% Concentration:** 60.00000 to 90.00000
    - **Remarks:** Hal MKG
  - 2208: Fluorochemical Alcohol
    - **% Concentration:** 10.00000 to 20.00000
    - **Remarks:** Hal MKG

C. Characteristics

- **Physical State:** Pourable Liquid
- **Heating Value:** < 5,000
- **Flash Point:** N/A
- **pH:** N/A

D. Classification

- **Ship Name:** Waste Nonregulated Fluorochemical Solution to CGCI
- **Hazard Class:** None
- **Generator:** St No: NONE
- **Destination:** St No: NONE
- **DOT Id No:** None
- **EPA No:** None

E. Management Practices

- **Managed Offsite:** Incinerate
  - 3M Cottage Grove Center Cottage Grove MN 55016
  - MANO06172969

Containers Used:

- UN1A2/Y1.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4409-

F. Waste Generation

- **Volumes:**
  - **Year Forecast** | **Actual Units** | **Year Forecast** | **Actual Units**
  - Continuous: 1994 | 16000 | 30990 | P | 1995 | 0 | 0 | P

Reviewed by: Robert E. Cook
A. Identification

3M Decatur BE
Waste Stream No: 13-0078-6491-4
EPA Id No: ALD004023164 Plant Code: DCTR
Division: Specialty Mat Div-Chemicals
Contact: Philip D. Wirey
Name: Non-Regulated Fluorochemical Alcohol Bottoms
Process: Fluorochemical Alcohol to Cottage Grove
Type: OSHA Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1401</td>
<td>Perfluorinated Compounds</td>
<td>80.00000 to 90.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>1194</td>
<td>Fluorochemical Tars</td>
<td>2.00000 to 5.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>17732185</td>
<td>Water</td>
<td>0.00000 to 5.00000</td>
<td>MKG</td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Pumpable Liquid (<2,000 Cp)
Heating Value: < 5,000
Flash Point: (blank)

D. Classification

Ship Name: Waste Non-Regulated Fluorochemical Alcohol Bottoms
Hazard Class: None
DOT Id No: None
EPA No: None

E. Management Practices
Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MI 55016

Containers Used:
UNIA2/YL.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7200-4409-.

F. Waste Generation

| Year | Continuous | | |
|------|------------|----------------------|
| 1994 | 0 | 218005 P | 1995 | 0 | 0 P |

Reviewed by: Robert E. Cook
A. Identification

1M Decatur BE
EPA Id No: ALD04023164 Plant Code: DCTR
Division: Specialty Matl Div-Chemicals
Contact: Philip D. Wirey
Name: Acidic Cell Product Tars (FM4076) to Cottage Expires Date:
GCI
Process: Electrochemical Fluorination
Type: Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1194</td>
<td>Fluorochemical Tars</td>
<td>70.00000 to 100.00000</td>
<td>Hel MKG</td>
</tr>
<tr>
<td>7732185</td>
<td>Water</td>
<td>0.00000 to 30.00000</td>
<td>MPG</td>
</tr>
<tr>
<td>7664393</td>
<td>Hydrofluoric Acid</td>
<td>1.00000 to 5.00000</td>
<td>Hel SIG</td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Solid
Heating Value: < 5,000
Flash Point: (blank)

D. Classification

Ship Name: Waste Corrosive Liquid, N.O.S.
Hazard Class: 8, II Generator St No: 1ONE
DOT Id No: UN1760 Destination St No: 1ONE
EPA No: D002

E. Management Practices

Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MN 55016
MD00617269

Containers Used:

UN1A1/Y1.8*** 17C 55 GAL. Drum. Metal TH 34-7000-4398-6 RQ

F. Waste Generation

<table>
<thead>
<tr>
<th>Year</th>
<th>Forecast</th>
<th>Actual Units</th>
<th>Year</th>
<th>Forecast</th>
<th>Actual Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>0</td>
<td>115777 P</td>
<td>1995</td>
<td>0</td>
<td>0 P</td>
</tr>
</tbody>
</table>

Reviewed by: Robert E. Cook
3M WASTE STREAM PROFILE PROGRAM

A. Identification

3M Decatur BE
Waste Stream No: 13-0078-6685-1
Original Date: 06/08/94
Supersed Date: 06/08/94
Division: Specialty Matl Div-Chemicals
Plant Code: DCTR
Contact: Philip D. Wirey
Expires Date:
Name: Cell Product Bottoms - 50% Fluorides
Process: Product Distillation to Cottage Grove CI
Type: Non-Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1194</td>
<td>Fluoroochemical Tars</td>
<td>70.00000 to 100.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>772185</td>
<td>Water</td>
<td>0.00000 to 30.00000</td>
<td>MKG</td>
</tr>
<tr>
<td>3247</td>
<td>Salts</td>
<td>0.00000 to 5.00000</td>
<td></td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Pumpable Liquid ( <2,000 Cp )
Heating Value: < 5,000
Flash Point: N/A
pH: N/A

D. Classification

Ship Name: Waste Cell Product Bottoms - 50% Fluorides
Generator St No: ONE
Destination St No: ONE
EPA No: NONE

Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MN 55016
MND006172969

Containers Used:
UN1A2/Y1.2** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4409-1

E. Management Practices

F. Waste Generation

<table>
<thead>
<tr>
<th>Year Forecast</th>
<th>Actual Units</th>
<th>Year Forecast</th>
<th>Actual Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1994</td>
<td>0</td>
<td>1995</td>
<td>0</td>
</tr>
</tbody>
</table>

Reviewed by: Robert E. Cook

2570.0004
A. Identification

3M Decatur BE

EPA Id No: ALD004023164  Plant Code: DCTR

Division: Specialty Mat Div-Chemicals  Original Date: 11/08/91

Contact: Philip D. Wirey  Supersedes Date: 12/03/91

Name: Non-Regulated Chemicals With Solids  Expires Date: 10/01/93


Type: OSHA Regulated

B. Composition

<table>
<thead>
<tr>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rags/Gloves/Bags/Filters/ Mops -etc.</td>
<td>1.00000 to 50.00000</td>
<td></td>
</tr>
</tbody>
</table>

C. Characteristics

<table>
<thead>
<tr>
<th>Physical State:</th>
<th>Solid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Heating Value:</td>
<td>&lt; 5.000</td>
</tr>
<tr>
<td>Flash Point:</td>
<td>N/A</td>
</tr>
<tr>
<td>pH: N/A</td>
<td></td>
</tr>
</tbody>
</table>

D. Classification

Ship Name: Waste Non-Regulated Chemicals With Solids

E. Management Practices

Managed Offsite: Incinerate

Containers Used:

UN1A2/Y1.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4409-1

F. Waste Generation

<table>
<thead>
<tr>
<th>Year</th>
<th>Forecast</th>
<th>Actual Units</th>
<th>Year</th>
<th>Forecast</th>
<th>Actual Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>45000</td>
<td>P</td>
<td>1993</td>
<td>45000</td>
<td>116675 P</td>
</tr>
<tr>
<td>1994</td>
<td>45000</td>
<td>58990 P</td>
<td>1995</td>
<td>45000</td>
<td>0 P</td>
</tr>
</tbody>
</table>

Reviewed by: David P. Carlson
14:34:52 3G WASTE STREAM PROFILE PROGRAM

PROFILE REPORT (W3522) INTERNAL USE ONLY

****************************** A. Identification ******************************

Waste Stream No: 13-0017-6004-3

EPA Id No: ILD054236443 Plant Code: CORD
Division: Specialty Matl Div-Chemicals
Contact: Pat Sheller
Name: D002 UN1760 Non-Pump Special
Process: By Product - Distillation
Type: Regulated

****************************** B. Composition ******************************

Can No. Component Description  % Concentration  Remarks
2051 Fluorocarbons            90.00000 to 99.90000  Hbl MKG
7664903 Hydrofluoric Acid     0.10000 to 10.00000  Hbl SIG

****************************** C. Characteristics ******************************

Physical State: Solid
Heating Value: < 5,000
Flash Point: N/A
pH: Acid

****************************** D. Classification ******************************

Ship Name: Waste Corrosive Liquid, N.O.S.
Hazard Class: 8, II
DOT Id No: UN1760
EPA No: D002

****************************** E. Management Practices ******************************

Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MN 55016
MN006172969

Containers Used:
UN1A2/Y1.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4409-: RQ
UN1H1*** DOT34 50 GA Drum, Plastic RQ

****************************** F. Waste Generation ******************************

Volumes: Year Forecast Actual Units Year Forecast Actual Units
Intermittent 1992 10000 0 G 1993 9255 0 G
1994 0 0 P

Reviewed by: David P. Carlson
A. Identification

**3M Cordova BE**

**EPA Id No:** LLD054236443  **Plant Code:** CORD

**Division:** Specialty Matl Div-Chemicals

**Contact:** Pat Sheller

**Name:** Fluorochemical Bottoms

**Process:** Distillation

**Type:** OSHA Regulated

**Waste Stream No:** 13-0056-4746-9

**Original Date:** 12/03/93

**Supersedes Date:** 12/03/93

**Effective Date:** 12/03/93

**Expires Date:**

---

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1183</td>
<td>Fluorocarbon</td>
<td>10.00000 to 100.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>1194</td>
<td>Fluorochemical Tars</td>
<td>0.00000 to 90.00000</td>
<td>Hal MKG</td>
</tr>
</tbody>
</table>

---

B. Composition

**Physical State:** Solid

**Heating Value:** < 5,000

**Flash Point:** (blank)

**pH:** N/A

---

C. Characteristics

**Ship Name:** Waste Fluorochemical Bottoms

**Hazard Class:** None

**DOT Id No:** None

**Generator:** St No: NONE

**Destination:** St No: NONE

**EPA No:** NONE

---

D. Classification

**Managed Offsite:** Incinerate

3M Cottage Grove Center Cottage Grove MN 55016

**MND006172969**

---

E. Management Practices

**Containers Used:**

UNI*** DOT34 50 GA Drum, Plastic

---

F. Waste Generation

**Volumes:**

Year Forecast | Actual Units | Year Forecast | Actual Units
Intermittent 1992 | 60000 | G | 1994 | 0 | 2640 | P

---

Reviewed by: David P. Carlson
A. Identification

1M Cordova BE

EPA Id No: ILD054236443 Plant Code: CORD

Division: Specialty Matl Div-Chemicals

Contact: Pat Sheller

Name: Acidic Fluorinated Wastes

Process: Chemical Manufacture

Type: Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1194</td>
<td>Fluorochemical Tars</td>
<td>0.00000 to 99.00000</td>
<td>H&amp;l MKG</td>
</tr>
<tr>
<td>1036</td>
<td>Rags/Gloves/Bags/Filters/</td>
<td>0.00000 to 95.00000</td>
<td>MF G</td>
</tr>
<tr>
<td></td>
<td>Mops -etc.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7732185</td>
<td>Water</td>
<td>0.00000 to 70.00000</td>
<td>MF G</td>
</tr>
<tr>
<td>7664393</td>
<td>Hydrofluoric Acid</td>
<td>0.10000 to 1.00000</td>
<td>H&amp;l SIG</td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Solid

Heating Value: < 5,000

Flash Point: >= 140 < 200 Fahrenheit

pH: Acid

D. Classification

Ship Name: Waste Corrosive Liquid, N.O.S.

Hazard Class: 8, II Generator St No: NONE

DOT Id No: UN1760 Destination St No: NONE

EPA No: D002

LDR Notification Required

E. Management Practices

Managed Offsite: Incinerate

Managed Onsite: 3M Cottage Grove Center Cottage Grove MN 55016

MND006172969

Containers Used:

UN1A2/Y1.2*** 17H 55 GAL. Drum. Metal OH. lined 34-7600-4409-1 RQ

F. Waste Generation

Volumes: Year Forecast Actual Units Year Forecast Actual Units

Intermittent 1993 6105 0 G 1994 0 1760 P

Reviewed by: David P. Carlson
A. Identification

3M Cordova BE  
Waste Stream No.: 13-0062-6278-9

EPA Id No: ILD054236443  
Plant Code: CORD

Division: Specialty Matl Div-Chemicals  
Supersedes Date: 07/16/91

Contact: Pat Sheller  
Effective Date: 10/01/93

Name: D002 UN1760 Regular Non-Pump Halogenated Acid

Process: Chemical Manufacture  
Expires:

Type: Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2051</td>
<td>Fluorocarbons</td>
<td>99.0000 to 99.9000</td>
<td>Pal MKG</td>
</tr>
<tr>
<td>7664393</td>
<td>Hydrofluoric Acid</td>
<td>0.0000 to 1.0000</td>
<td>Pal SIG</td>
</tr>
</tbody>
</table>

Physical State: Sludge (>10,000 CP)

Heating Value: < 5,000

Flash Point: >= 140 < 200 Fahrenheit  
P: Acid

D. Classification

Ship Name: Waste Corrosive Liquid, N.O.S.

Hazard Class: 8, II  
Generator St No: NONE

DOT Id No: UN1760  
Destination St No: NONE

EPA No: D002

LDR Notification Required

E. Management Practices

Managed Offsite: Landfill

USPCI - Lone Mountain Waynoka OK 73860-9622

OKD065438376

Containers Used:

UN1A2/YI.1--- 17H 55 GAL. Drum, Metal OX, lined 34-7000-4409-1 RQ

F. Waste Generation

<table>
<thead>
<tr>
<th>Intermittent</th>
<th>Year Forecast</th>
<th>Actual Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>10000</td>
<td>0 G</td>
</tr>
<tr>
<td>1995</td>
<td>0</td>
<td>0 G</td>
</tr>
</tbody>
</table>

Reviewed by: David P. Carlson
A. Identification

3M Cordova BE
EPA Id No: ILD054216443 Plant Code: CORD
Division: Specialty Mat Div-Chemicals
Contact: Pat Sheller
Name: D001 D002 UN2924 Special Halogenated
Process: Chemical Manufacture
Type: Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>67641</td>
<td>Acetone</td>
<td>40.0000 to 60.0000</td>
<td>SIG</td>
</tr>
<tr>
<td>1194</td>
<td>Fluorochemical Tars</td>
<td>40.0000 to 60.0000</td>
<td>Hx MKG</td>
</tr>
<tr>
<td>7664393</td>
<td>Hydrofluoric Acid</td>
<td>0.1000 to 3.0000</td>
<td>Hx SIG</td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Multiphase (Solid & Liquid)
Heating Value: >= 5,000 < 9,300
Flash Point: < 100 Fahrenheit
pH: Acid

D. Classification

Ship Name: Waste Flammable Liquid, Corrosive, N.O.S.
Hazard Class: 3, 8, II
DOT Id No: UN2924
EPA No: D001 D002

E. Management Practices

Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MN 55016
MND006172969

Containers Used:
UNIA1/Y1.2*** 17E 55 GAL. Drum, Metal TH, lined 34-7000-4397-8 RQ
UNIA2/Y1.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4409-1 RQ

F. Waste Generation

Volumes:
<table>
<thead>
<tr>
<th>Year</th>
<th>Forecast</th>
<th>Actual Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>1993</td>
<td>220</td>
<td>G</td>
</tr>
<tr>
<td>1994</td>
<td>0</td>
<td>P</td>
</tr>
</tbody>
</table>

Reviewed by: David P. Carlson
A. Identification

3M Cordova BE
EPA Id No: ILD054236443
Plant Code: CORD
Division: Specialty Matl Div-Chemicals
Contact: Pat Sheller
Name: Pungent Halogenated Sludge
Process: Chemical Manufacture
Type: OSHA Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2120</td>
<td>Fluorocarbon Still Bottoms</td>
<td>0.00000 to 100.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>**</td>
<td>Generator Must Enter</td>
<td>100.00000 to 100.00000</td>
<td>MKG</td>
</tr>
<tr>
<td>7789244</td>
<td>Lithium Fluoride</td>
<td>0.00000 to 99.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>7732135</td>
<td>Water</td>
<td>0.00000 to 5.00000</td>
<td></td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Sludge (>10,000 Cp)
Heating Value: < 5,000
Flash Point: >= 140 < 200 Fahrenheit  pH: N/A

D. Classification

Ship Name: Waste Pungent Halogenated Sludge
Hazard Class: None  Generator St No: NONE
DOT Id No: None  Destination St No: NONE

E. Management Practices

Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MN 55016
MND060172969

Containers Used:
UN1A2/Y1.2*** 17H 55 GAL. Drum, Metal CH. lined 34-7000-4409-
UN1H1*** DOT34 50 GA Drum, Plastic

F. Waste Generation

<table>
<thead>
<tr>
<th>Volumes: Year Forecast</th>
<th>Actual Units</th>
<th>Year Forecast</th>
<th>Actual Units</th>
</tr>
</thead>
<tbody>
<tr>
<td>Continuous</td>
<td>1994</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>1995</td>
<td>0</td>
<td>0</td>
</tr>
</tbody>
</table>

Reviewed by: David P. Carlson
A. Identification

3M Cottage Grove Center BE 41
Waste Stream No: 11-0016-9893-8
EPA Id No: MND006172969
Plant Code: CHEM
Original Date: 05/02/91
Supersedes Date: 11/21/91
Effective Date: 10/01/93
Expires Date: 

Division: Specialty Matl Div-Chemicals
Contact: Joel Herum
Name: Corrosives
Process: Flourochemical Processing
Type: Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>1194</td>
<td>Flourochemical Tars</td>
<td>99.00000 to 99.00000</td>
<td>Hal MKG</td>
</tr>
<tr>
<td>7664393</td>
<td>Hydrofluoric Acid</td>
<td>1.00000 to 1.00000</td>
<td>Hal SIG</td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Solid
Heating Value: < 5,000
Flash Point: (blank)

D. Classification

Ship Name: Waste Corrosive Liquid, N.O.S.
Hazard Class: 8, II
DOT Id No: UN1760
EPA No: D002
LDR Notification Required

E. Management Practices

Managed Offsite: Landfill
3M Cottage Grove Center Cottage Grove MN 55016
MND006172969

Containers Used:
- UN1A1/Y1.2*** 17E 55 GAL. Drum, Metal TH, lined 34-7000-4397-1 RQ
- UN1A2/Y1.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4490-1 RQ
- UN1G*** 21C 50 GAL. Drum, Fiber RQ

F. Waste Generation

<table>
<thead>
<tr>
<th>Year</th>
<th>Forecast</th>
<th>Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>1992</td>
<td>45000</td>
<td>0 P</td>
</tr>
<tr>
<td>1993</td>
<td>47244</td>
<td>1244 P</td>
</tr>
<tr>
<td>1994</td>
<td>0</td>
<td>89000 P</td>
</tr>
<tr>
<td>1995</td>
<td>0</td>
<td>0 P</td>
</tr>
</tbody>
</table>

Reviewed by: David P. Carlson
A. Identification

3M Cottage Grove Center BE 41
EPA Id No: MN006172969
Plant Code: CHEM
Division: Specialty Matl Div-Chemicals
Contact: Joel Herum
Name: Mixed Corrosives
Process: Fluorochemical Processing
Type: Regulated

B. Composition

<table>
<thead>
<tr>
<th>Cas No</th>
<th>Component Description</th>
<th>% Concentration</th>
<th>Remarks</th>
</tr>
</thead>
<tbody>
<tr>
<td>2051</td>
<td>Fluorochemicals</td>
<td>95.00000 to 100.00000</td>
<td>FaI MKG</td>
</tr>
<tr>
<td>7664393</td>
<td>Hydrofluoric Acid</td>
<td>2.00000 to 5.00000</td>
<td>FaI SIG</td>
</tr>
</tbody>
</table>

C. Characteristics

Physical State: Pumpable Liquid ( <2,000 Cp)
Heating Value: < 5,000
Flash Point: N/A
pH: Acid

D. Classification

Ship Name: Waste Corrosive Liquid, N.O.S.
Hazard Class: 8, II
DOT Id No: UN1760
EPA No: D002
LDR Notification Required

E. Management Practices

Managed Offsite: Incinerate
3M Cottage Grove Center Cottage Grove MN 55016

Containers Used:
UN1A2/Y1.2*** 17H 55 GAL. Drum, Metal OH, lined 34-7000-4409-1 RQ

F. Waste Generation

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<th>Year Forecast</th>
<th>Actual Units</th>
<th>Year Forecast</th>
<th>Actual Units</th>
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<td>37387</td>
</tr>
<tr>
<td>1994</td>
<td>0</td>
<td>1995</td>
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</tbody>
</table>

Reviewed by: David P. Carlson
A. Identification

- **3M Cottage Grove Center**: 3E 41
- **EPA Id No**: MN006172969
- **Plant Code**: CHEM
- **Waste Stream No**: 13-0084-4140-7
- **Original Date**: 10/08/91
- **Supersedes Date**: 11/21/91
- **Effective Date**: 10/01/93
- **Contact**: Joel Herum
- **Name**: Fluorochemical Inert Or Surfactant
- **Process**: Distillation
- **Type**: OSHA Regulated

B. Composition

- **Cas No**: 2051
- **Component Description**: Fluorochemicals
- **% Concentration**: 100.00000 to 100.00000
- **Remarks**: Hal MKG

C. Characteristics

- **Physical State**: Pumpable Liquid (<2,000 Cp)
- **Heating Value**: < 5,000
- **Flash Point**: N/A
- **pH**: N/A

D. Classification

- **Ship Name**: Waste Fluorochemical Inert Or Surfactant
- **Hazard Class**: None
- **Hazard Class No**: None
- **DOT Id No**: None
- **EPA No**: None

E. Management Practices

- Managed Offsite: Incinerate

Containers Used:

- UN1A1/Y1.2 - 17E 55 GAL. Drum, Metal TH, lined 34-7000-4397-

F. Waste Generation

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Reviewed by: David P. Carlson