### I FACILITY INFORMATION

<table>
<thead>
<tr>
<th>A. Location</th>
<th>B. Division</th>
<th>C. Coordinator</th>
<th>D. Telephone</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMOLITE</td>
<td>CHEM. RESOURCES</td>
<td>D. J. WARDROP</td>
<td>458-2348</td>
</tr>
</tbody>
</table>

**E. Facility Type**
- [x] 1. Manufacturing
- [ ] 2. Pilot Plant
- [ ] 3. Distribution Center/Warehouse
- [ ] 4. Sales Branch
- [ ] 5. Maintenance/Utility
- [ ] 6. Laboratory
- [ ] 7. Other (Specify)

### II WASTE INFORMATION

<table>
<thead>
<tr>
<th>A. Name of Waste</th>
<th>B. Type of Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>CELL TARS</td>
<td>ELECTROFLUORINATION</td>
</tr>
</tbody>
</table>

**C. Waste Type**
- [ ] 1. Dry Scrap
  - [ ] a. Office & Paper
  - [ ] b. Process
  - [ ] c. Ash (Incinerator & Boiler)
  - [ ] d. Control Equipment Residue
  - [ ] e. Reject Material
  - [ ] f. Other (Specify)
- [ ] 2. Wet Scrap
  - [ ] g. Pumpable Liquids
  - [ ] h. Non-pumpable Liquids
  - [ ] i. Non-pumpable Solids/Semi-solids
  - [ ] j. Sludges (WWTP)
  - [ ] k. Empty Drums
  - [ ] l. Other (Specify)

**D. Approximate Composition (% of Constituents When Possible)**

**CELL TARS (ORGANIC AND FLUORCHEMICAL RESIDUES)**

CONTAINS SOME FREE ACID (HF)

**E. Physical and Chemical Properties (If Tests Have Been Run Include Data)**

ACIDIC TAR, SOLID WHEN COOL (USUALLY)
DECOMPOSES TO YIELD MORE ACID WHEN INCINERATED.

### III FREQUENCY OF GENERATION

<table>
<thead>
<tr>
<th>A. Process Frequency (Months/Year, Days/Week, etc.)</th>
<th>B. Quantities (Per Container)</th>
<th>C. Volumes Generated</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 MO./YR.</td>
<td>400 Tons Lbs. Gal. Yd³</td>
<td>20 Containers/Month Week Day</td>
</tr>
</tbody>
</table>

**D. Containers**
- [x] 1. Drum
- [ ] 2. Portable Tank
- [ ] 3. Open Tank
- [ ] 4. Tank Truck
- [ ] 5. Compactor
- [ ] 6. Dumpster
- [ ] 7. Other (Specify)
### IV DISPOSAL PRACTICE

**A. Present Disposal**

- **Landfill**
- **Incineration**
- **Recycled**
- **Other (Specify)**

<table>
<thead>
<tr>
<th>Company</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td>CHEMOLITE</td>
</tr>
</tbody>
</table>

1. Disposal Facility

- **Permitted/Licensed**

2. Disposal Contractor

- **Name**: 3M
- **Location**: 
- **Permitted/Licensed**

3. Transported By

- **Name**: 3M
- **Address**: 
- **Permitted/Licensed**

**B. Past Disposal**

- **Landfill**
- **Incineration**
- **Recycled**
- **Other (Specify)**

<table>
<thead>
<tr>
<th>Company</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAME</td>
<td></td>
</tr>
<tr>
<td>Location</td>
<td></td>
</tr>
</tbody>
</table>

1. Disposal Facility

- **Permitted/Licensed**

2. Disposal Contractor

- **Name**: 
- **Address**: 
- **Permitted/Licensed**

3. Transported By

- **Name**: 
- **Address**: 
- **Permitted/Licensed**

### V ADDITIONAL COMMENTS

---

3MA01986533

2496.0002
### I FACILITY INFORMATION

**A. Location**
Chemolite

**B. Division**
Chemical Resources

**C. Coordinator**
D. J. Wardrop

**D. Telephone**
458-2348

**E. Facility Type**
- [x] 1. Manufacturing
- [ ] 2. Pilot Plant
- [ ] 3. Distribution Center/Warehouse
- [ ] 4. Sales Branch
- [ ] 5. Maintenance/Utility
- [ ] 6. Laboratory
- [ ] 7. Other (Specify)

### II WASTE INFORMATION

**A. Name of Waste**
Kettle Residues

**B. Type of Process**
Distillation

**C. Waste Type**

1. **Dry Scrap**
   - [ ] a. Office & Paper
   - [ ] b. Process
   - [ ] c. Ash (Incinerator & Boiler)
   - [ ] d. Control Equipment Residue
   - [ ] e. Reject Material
   - [ ] f. Other (Specify)

2. **Wet Scrap**
   - [ ] g. Pumpable Liquids
   - [x] h. Non-pumpable Liquids
   - [ ] i. Non-pumpable Solids/Semi-solids
   - [ ] j. Sludges (WWTP)
   - [ ] k. Empty Drums
   - [ ] l. Other (Specify)

**D. Approximate Composition (% of Constituents When Possible)**

Variable mixture of fluorochemical and organic high boilers with sulfuric acid.

**E. Physical and Chemical Properties (If Tests Have Been Run Include Data)**

Acidic, may be solid when cold.

### III FREQUENCY OF GENERATION

**A. Process Frequency (Months/Year, Days/Week, etc.)**
12 MO./YR.

**B. Quantities (Per Container)**
400 Tons, 1 Lbs., 0 Gal., 0 Yd³

**C. Volumes Generated**

- [x] 1. Drum
- [ ] 2. Portable Tank
- [ ] 3. Open Tank
- [ ] 4. Tank Truck
- [ ] 5. Compactor
- [ ] 6. Dumpster
- [ ] 7. Other (Specify)

- 12-15 Containers/ Month
- [ ] Week
- [ ] Day

Form 19138

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Subject to Protective Order in Palmer v. 3M, No. C2-04-6309
### IV DISPOSAL PRACTICE

**A. Present Disposal**
- [ ] Landfill
- [x] Incineration
- [ ] Recycled
- [ ] Other (Specify)

<table>
<thead>
<tr>
<th>Company</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M</td>
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</table>

<table>
<thead>
<tr>
<th>Location</th>
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<tbody>
<tr>
<td>CHEMOLITE</td>
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<table>
<thead>
<tr>
<th>☐ Permitted/Licensed</th>
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#### 1. Disposal Facility

- Company: 3M
- Location: CHEMOLITE

<table>
<thead>
<tr>
<th>Name</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M</td>
<td></td>
</tr>
</tbody>
</table>

### B. Past Disposal

- [ ] Landfill
- [x] Incineration
- [ ] Recycled
- [ ] Other (Specify)

<table>
<thead>
<tr>
<th>Company</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAME</td>
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</table>

<table>
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<th>Location</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>☐ Permitted/Licensed</th>
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</table>

#### 1. Disposal Facility

- Company: SAME

<table>
<thead>
<tr>
<th>Name</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>3M</td>
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</table>

#### 2. Disposal Contractor

<table>
<thead>
<tr>
<th>Name</th>
<th>Contract No.</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
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<table>
<thead>
<tr>
<th>Address</th>
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</table>

<table>
<thead>
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<th>☐ Permitted/Licensed</th>
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</table>

#### 3. Transported By

<table>
<thead>
<tr>
<th>Name</th>
<th>Contract No.</th>
</tr>
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<tbody>
<tr>
<td></td>
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</table>

<table>
<thead>
<tr>
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</thead>
</table>

<table>
<thead>
<tr>
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<th></th>
</tr>
</thead>
</table>

### V ADDITIONAL COMMENTS

Made Available by 3M for Inspection and Copying as Confidential Information:

Subject to Protective Order in Palmer v. 3M, No. C2-04-6309
### I FACILITY INFORMATION

<table>
<thead>
<tr>
<th>E. Facility Type</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Manufacturing</td>
<td></td>
</tr>
<tr>
<td>2. Pilot Plant</td>
<td></td>
</tr>
<tr>
<td>3. Distribution Center/Warehouse</td>
<td></td>
</tr>
<tr>
<td>4. Sales Branch</td>
<td></td>
</tr>
<tr>
<td>5. Maintenance/Utility</td>
<td></td>
</tr>
<tr>
<td>6. Laboratory</td>
<td></td>
</tr>
<tr>
<td>7. Other (Specify)</td>
<td></td>
</tr>
</tbody>
</table>

### II WASTE INFORMATION

#### A. Name of Waste

- **Surfactant Solutions**

#### B. Type of Process

- **Cleaning**

#### C. Waste Type

- **1. Dry Scrap**
  - a. Office & Paper
  - b. Process
  - c. Ash (Incinerator & Boiler)
  - d. Control Equipment Residue
  - e. Reject Material
  - f. Other (Specify)

- **2. Wet Scrap**
  - g. Pumpable Liquids
  - h. Non-pumpable Liquids
  - i. Non-pumpable Solids/Semi-solids
  - j. Sludges (WWTP)
  - k. Empty Drums
  - l. Other (Specify)

#### D. Approximate Composition (% of Constituents When Possible)

- 0.1-1.0% Fluorocellular Surfactants
- 99-99.9% Water

#### E. Physical and Chemical Properties (If Tests Have Been Run Include Data)

- Agitation causes voluminous and persistent foaming in water.

### III FREQUENCY OF GENERATION

#### A. Process Frequency (Months/Year, Days/Week, etc.)

1. Week/MO.

#### B. Quantities (Per Container)

- 350 Tons
- 100 Lbs.
- 50 Gal.
- 2 Yd³

#### C. Volumes Generated

- 2 Containers/× Month

#### D. Containers

- 1. Drum
- 2. Portable Tank
- 3. Open Tank
- 4. Tank Truck
- 5. Compactor
- 6. Dumpster
- 7. Other (Specify)
**IV DISPOSAL PRACTICE**

<table>
<thead>
<tr>
<th>A. Present Disposal</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Landfill</td>
<td>☑ Incineration</td>
<td>☐ Recycled</td>
</tr>
</tbody>
</table>

1. **Disposal Facility**
   - **Company**: CHEMOLITE
   - **Location**: CHEMOLITE
   - ☐ Permitted/Licensed

2. **Disposal Contractor**
   - **Name**: CHEMOLITE
   - **Address**: CHEMOLITE
   - ☐ Permitted/Licensed

3. **Transported By**
   - **Name**: CHEMOLITE
   - **Address**: CHEMOLITE
   - ☐ Permitted/Licensed

<table>
<thead>
<tr>
<th>B. Past Disposal</th>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>☐ Landfill</td>
<td>☑ Incineration</td>
<td>☐ Recycled</td>
</tr>
</tbody>
</table>

1. **Disposal Facility**
   - **Company**: SAME
   - **Location**: SAME
   - ☐ Permitted/Licensed

2. **Disposal Contractor**
   - **Name**: SAME
   - **Address**: SAME
   - ☐ Permitted/Licensed

3. **Transported By**
   - **Name**: SAME
   - **Address**: SAME
   - ☐ Permitted/Licensed

**V ADDITIONAL COMMENTS**

INCINERATION BREAKS DOWN THE SURFACTANT MOLECULES SO THE PERSISTENT FOAM IS AVOIDED.
### I FACILITY INFORMATION

<table>
<thead>
<tr>
<th>Location</th>
<th>E. Facility Type</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEMOLITE</td>
<td>1. Manufacturing</td>
</tr>
<tr>
<td></td>
<td>2. Pilot Plant</td>
</tr>
<tr>
<td></td>
<td>3. Distribution Center/Warehouse</td>
</tr>
<tr>
<td></td>
<td>4. Sales Branch</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B. Division</th>
<th>CHEM. RESOURCES</th>
</tr>
</thead>
<tbody>
<tr>
<td>C. Coordinator</td>
<td>D. J. WARROP</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D. Telephone</th>
<th>4ST-2348</th>
</tr>
</thead>
</table>

### II WASTE INFORMATION

<table>
<thead>
<tr>
<th>A. Name of Waste</th>
<th>B. Type of Process</th>
</tr>
</thead>
<tbody>
<tr>
<td>LIGHT WATER AF</td>
<td>AFFE DEPT. 3035</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Waste Type</th>
<th>I. Approximate Composition (% by Constituents When Possible)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>~17% FLUOROCHEMICAL SURFACTANTS</td>
</tr>
<tr>
<td></td>
<td>~87.5% WATER</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>E. Physical and Chemical Properties (If Tests Have Been Run Include Date)</th>
</tr>
</thead>
<tbody>
<tr>
<td>EXTREME FOAMER</td>
</tr>
<tr>
<td>HIGH TEMP. REQUIRED TO DESTROY SURFACTANTS</td>
</tr>
</tbody>
</table>

### III FREQUENCY OF GENERATION

<table>
<thead>
<tr>
<th>A. Process Frequency (Months/Year, Days/Week, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 Mo/4YR.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B. Quantities (Per Container)</th>
</tr>
</thead>
<tbody>
<tr>
<td>4500 Tons, Lbs. Gal. Yd³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Volumes Generated</th>
</tr>
</thead>
<tbody>
<tr>
<td>2/4YR. Containers/ Month/ Week/ Day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D. Containers</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Drum</td>
</tr>
<tr>
<td>2. Portable Tank</td>
</tr>
<tr>
<td>3. Open Tank</td>
</tr>
<tr>
<td>4. Tank Truck</td>
</tr>
</tbody>
</table>

| 5. Compactor |
| 6. Dumpster |
| 7. Other (Specify) |

Form 19158

Date: 2-1-80

3MA01986538
<table>
<thead>
<tr>
<th>A. Present Disposal</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Landfill</td>
<td>☑ Incineration</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1. Disposal Facility</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>3M</td>
</tr>
<tr>
<td>Location</td>
<td>CHEMICITE</td>
</tr>
<tr>
<td>□ Permitted/Licensed</td>
<td></td>
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<table>
<thead>
<tr>
<th>2. Disposal Contractor</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>3M</td>
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<tr>
<td>Location</td>
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<table>
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<tr>
<th>3. Transported By</th>
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<tr>
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<tr>
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</table>

<table>
<thead>
<tr>
<th>B. Past Disposal</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>□ Landfill</td>
<td>☑ Incineration</td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>1. Disposal Facility</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td>SAME</td>
</tr>
<tr>
<td>Location</td>
<td></td>
</tr>
<tr>
<td>□ Permitted/Licensed</td>
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<table>
<thead>
<tr>
<th>2. Disposal Contractor</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>□ Permitted/Licensed</td>
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</table>

<table>
<thead>
<tr>
<th>3. Transported By</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Name</td>
<td></td>
</tr>
<tr>
<td>Address</td>
<td></td>
</tr>
<tr>
<td>□ Permitted/Licensed</td>
<td></td>
</tr>
</tbody>
</table>

V ADDITIONAL COMMENTS

REPRESENTS ESTIMATED SCRAP / YR.

2496.0008
I FACILITY INFORMATION

A. Location
Chemalite
B. Division
Specialty Chemical
C. Coordinator
D.D. Dworak
D. Telephone
458-2169

E. Facility Type
☐ 1. Manufacturing
☐ 2. Pilot Plant
☐ 3. Distribution Center/Warehouse
☐ 4. Sales Branch
☐ 5. Maintenance/Utility
☐ 6. Laboratory
☐ 7. Other (Specify)

II WASTE INFORMATION

A. Name of Waste
HF Electrolyte Tar Bottoms
B. Type of Process
Electrofluorination

C. Waste Type
1. Dry Scrap
☐ a. Office & Paper
☐ b. Process
☐ c. Ash (Incinerator & Boiler)
☐ d. Control Equipment Residue
☐ e. Reject Material
☐ f. Other (Specify)

2. Wet Scrap
☐ g. Pumpable Liquids
☐ h. Non-pumpable Liquids
☐ i. Non-pumpable Solids/Semi-solids
☐ j. Sludges (WWTP)
☐ k. Empty Drums
☐ l. Other (Specify)

D. Approximate Composition (% of Constituents When Possible)

~25% HF

~75% organic and Fluorochemical residue (tar)

E. Physical and Chemical Properties (If Tests Have Been Run Include Data)

Fluorochemical portion of tar breaks down upon incineration to yield additional HF

III FREQUENCY OF GENERATION

A. Process Frequency (Months/Year, Days/Week, etc.)
12 MO/YR
B. Quantities (Per Container)
400 Tons ☐ Lbs. ☐ Gal. ☐ Yd³
C. Volume Generated
10 Containers/ Month ☐ Week ☐ Day

D. Containers
☐ 1. Drum
☐ 2. Portable Tank
☐ 3. Open Tank
☐ 4. Tank Truck
☐ 5. Compactor
☐ 6. Dumpster
☐ 7. Other (Specify)
### I. Facility Information

<table>
<thead>
<tr>
<th>A. Location</th>
<th>B. Division</th>
<th>C. Coordinator</th>
<th>D. Telephone</th>
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<tr>
<td>Chemolite</td>
<td>Specialty Chemical</td>
<td>D.D. Dworsk</td>
<td>458-2169</td>
</tr>
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- E. Facility Type
  - [✓] 1. Manufacturing
  - [ ] 2. Pilot Plant
  - [ ] 3. Distribution Center/Warehouse
  - [ ] 4. Sales Branch
  - [ ] 5. Maintenance/Utility
  - [ ] 6. Laboratory
  - [ ] 7. Other (Specify)

### II. Waste Information

#### A. Name of Waste
- Fluorochemical Bottoms

#### B. Type of Process
- Distillation (Dept. 3060)

#### C. Waste Type

1. **Dry Scrap**
   - [ ] a. Office & Paper
   - [ ] b. Process
   - [ ] c. Ash (Incinerator & Boiler)
   - [ ] d. Control Equipment Residue
   - [ ] e. Reject Material
   - [ ] f. Other (Specify)

2. **Wet Scrap**
   - [ ] g. Pumpable Liquids
   - [ ] h. Non-pumpable Liquids
   - [✓] i. Non-pumpable Solids/Semi-solids
   - [ ] j. Sludges (WWTP)
   - [ ] k. Empty Drums
   - [ ] l. Other (Specify)

#### D. Approximate Composition (% of Constituents When Possible)
- High boiling organic and fluorochemical residue (far)

#### E. Physical and Chemical Properties (If Tests Have Been Run Include Data)
- > 400°F. Boiling point at 10 mm Hg, absolute pressure.
  - Fluorochemical portion breaks down to HF upon incineration.

### III. Frequency of Generation

<table>
<thead>
<tr>
<th>A. Process Frequency (Months/Year, Days/Week, etc.)</th>
</tr>
</thead>
<tbody>
<tr>
<td>12 MO/ yr</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>B. Quantities (Per Container)</th>
</tr>
</thead>
<tbody>
<tr>
<td>600 Tons ± Lbs. ± Gal. ± Yd³</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>C. Volume Generated</th>
</tr>
</thead>
<tbody>
<tr>
<td>10 Containers/ Month ± Week ± Day</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>D. Containers</th>
</tr>
</thead>
<tbody>
<tr>
<td>[✓] 1. Drum</td>
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<tr>
<td>[ ] 3. Open Tank</td>
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<td>[ ] 4. Tank Truck</td>
</tr>
<tr>
<td>[ ] 5. Compactor</td>
</tr>
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<td>[ ] 6. Dumpster</td>
</tr>
<tr>
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</tr>
</tbody>
</table>
I FACILITY INFORMATION

A. Location: Chemolite
B. Division: Specialty Chemical
C. Coordinator: D.D. Dworsak
D. Telephone: 458-2169

E. Facility Type
- ☑ 1. Manufacturing
- ☐ 2. Pilot Plant
- ☐ 3. Distribution Center/Warehouse
- ☐ 4. Sales Branch
- ☐ 5. Maintenance/Utility
- ☐ 6. Laboratory
- ☐ 7. Other (Specify)

II WASTE INFORMATION

A. Name of Waste: Electrochemical Fluorination Tars
B. Type of Process: Electrofluorination (Dept 3800)

C. Waste Type
- 1. Dry Scrap
  - ☑ a. Office & Paper
  - ☐ b. Process
  - ☐ c. Ash (Incinerator & Boiler)
  - ☐ d. Control Equipment Residue
  - ☐ e. Reject Material
  - ☐ f. Other (Specify)
- 2. Wet Scrap
  - ☐ g. Pumpable Liquids
  - ☑ h. Non-pumpable Liquids
  - ☐ i. Non-pumpable Solids/Semi-solids
  - ☐ j. Sludges (WWTP)
  - ☐ k. Empty Drums
  - ☐ l. Other (Specify)

D. Approximate Composition (% of Constituents When Possible)

~90% organic + fluorochemical residue (tar)
~10% water

E. Physical and Chemical Properties (If Tests Have Been Run Include Data)

Fluorochemical portion of tar decomposes upon incineration to yield HF

III FREQUENCY OF GENERATION

A. Process Frequency (Months/Year, Days/Week, etc.): 12 MO/YR

B. Quantities (Per Container):
- ☑ 400 Tons
- ☐ Lbs.
- ☐ Gal.
- ☐ Yd³

C. Volumes Generated:
- ☑ 10 Containers/
- ☑ Month
- ☑ Week
- ☐ Day

D. Containers:
- ☑ 1. Drum
- ☐ 2. Portable Tank
- ☐ 3. Open Tank
- ☑ 4. Tank Truck
- ☐ 5. Compactor
- ☐ 6. Dumpster
- ☐ 7. Other (Specify)
### I. FACILITY INFORMATION

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#### E. Facility Type

- [x] 1. Manufacturing
- [ ] 2. Pilot Plant
- [ ] 3. Distribution Center/Warehouse
- [ ] 4. Sales Branch
- [ ] 5. Maintenance/Utility
- [ ] 6. Laboratory
- [ ] 7. Other (Specify)

### II. WASTE INFORMATION

#### A. Name of Waste

**SURFACTANT SOLUTIONS**

#### B. Type of Process

**Cleaning (Depts. 3035 & 3060)**

#### C. Waste Type

1. **Dry Scrap**
   - a. Office & Paper
   - b. Process
   - c. Ash (Incinerator & Boiler)
   - d. Control Equipment Residue
   - e. Reject Material
   - f. Other (Specify)

2. **Wet Scrap**
   - g. Pumpable Liquids
   - h. Non-pumpable Liquids
   - i. Non-pumpable Solids/Semi-solids
   - j. Sludges (WWTP)
   - k. Empty Drums
   - l. Other (Specify)

#### D. Approximate Composition (% of Constituents When Possible)

- ~1% Fluorochemical surfactant
- ~99% water

#### E. Physical and Chemical Properties (If Tests Have Been Run Include Data)

Surfactant produces stable foam thereby eliminating disposal via waste water system.

### III. FREQUENCY OF GENERATION

#### A. Process Frequency (Months/Year, Days/Week, etc.)

**12 MO/VR**

#### B. Quantities (Per Container)

- 400 Tons
- [x] Lbs.
- [ ] Gal.
- [ ] Yd³

#### C. Volumes Generated

- 2 Containers/ [x] Month [ ] Week [ ] Day

#### D. Containers

- [x] 1. Drum
- [ ] 2. Portable Tank
- [ ] 3. Open Tank
- [ ] 4. Tank Truck
- [ ] 5. Compactor
- [ ] 6. Dumpster
- [ ] 7. Other (Specify)