ACTON
RESEARCH CORPORATION

15 Discovery Way • Acton, MA 01720
tel: 978.263.3584 • fax: 978.263.5086

RECEIVED
MAY 13 2004
ACTON BOARD OF HEALTH

Acton Board of Health
472 Main St., Acton, MA 01720

May 7, 2004

Dear Board of Health:

Per the conditions of our Haz Mat control Permit, please file the enclosed;

-contingency plan
-sketch of building layout with Haz Mat locations
-copies of Haz Mat pick up manifests.

Thank you,

Jim McCandless
Safety Coordinator
Acton Research Corporation

EMERGENCY PLAN

FIRE: 911
POLICE: 911

HAZWASTE HAULER EMERGENCY:

Clean Harbors 24/7 Emergency Response: 800-483-3718

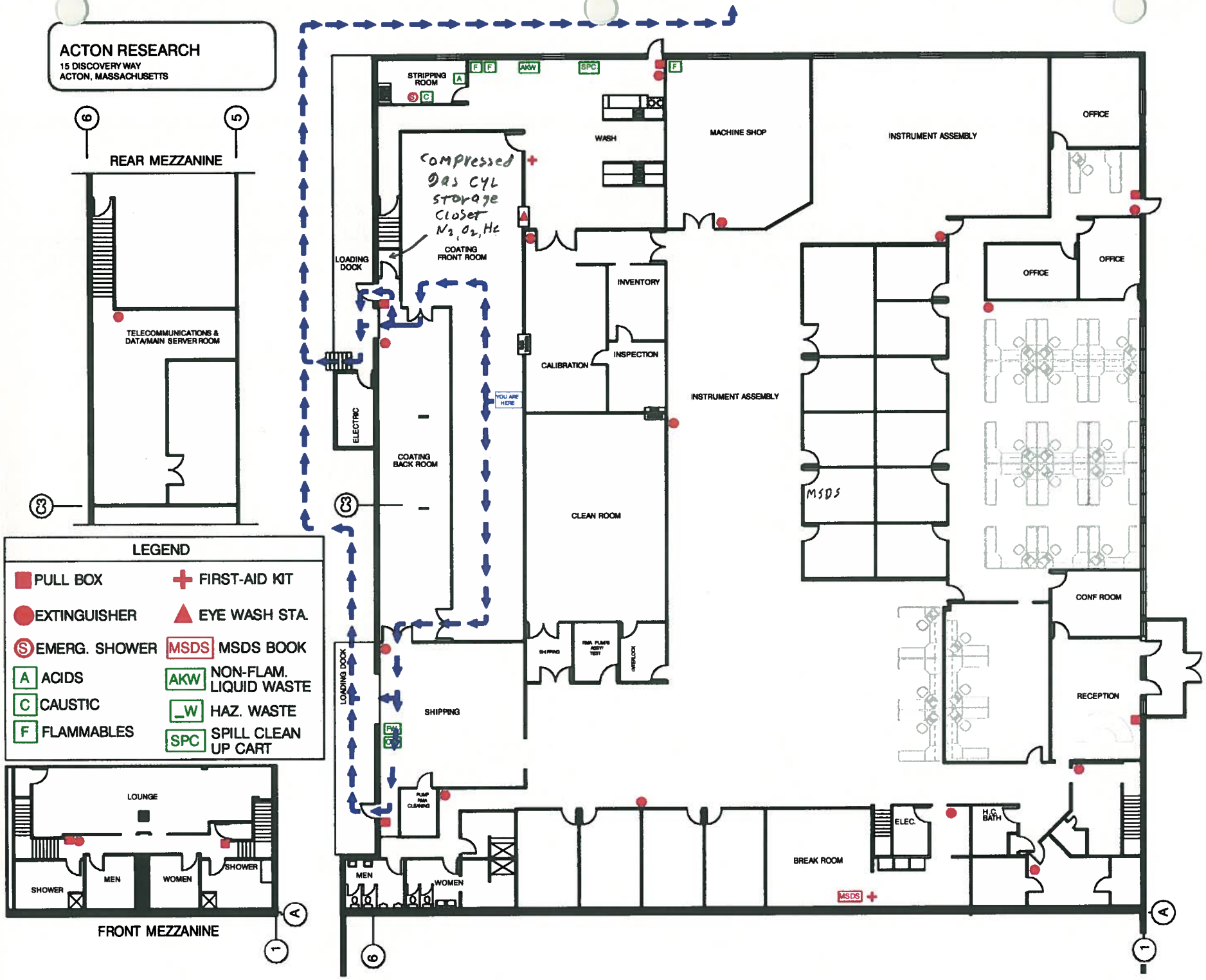
ACTON BOARD OF HEALTH: 978-264-9634

SMALL SPILL PROCEDURES:

- Apply speedy dry or absorbent pads
- Place used speedy dry or pads in covered barrel
- Store barrel with hazardous waste until disposal

LARGE SPILL PROCEDURES

- Contact a supervisor immediately – the supervisor will be responsible for implementing any emergency calls.
- Do not work alone. Keep clear access to an escape route.
- Surround spill with spill pillows/kitty litter to create berm.
- Call safety coordinator: Jim McCandless ext. 342 or
- Jim's cell 978-549-6421 and call Bill Keating 978-375-5117.
- Call 911 [Fire Dept], Acton Board of Health and Hazwaste Hauler emergency number if spill too big to manage.


ACTON RESEARCH
15 DISCOVERY WAY
ACTON, MASSACHUSETTS
REAR MEZZANINE
TELECOMMUNICATIONS & DATA/MAIN SERVER ROOM
LEGEND
PULL BOX
FIRST-AID KIT
EXTINGUISHER
EYE WASH STA.
EMERG. SHOWER
MSDS BOOK
ACIDS
NON-FLAM. LIQUID WASTE
CAUSTIC
HAZ. WASTE
FLAMMABLES
SPILL CLEAN UP CART
LOUNGE
SHOWER
MEN
WOMEN
SHOWER
FRONT MEZZANINE
STRIPPING ROOM
WASH
MACHINE SHOP
INSTRUMENT ASSEMBLY
OFFICE
Compressed Gas CYL storage closet N2, O2, He
COATING FRONT ROOM
LOADING DOCK
INVENTORY
OFFICE
OFFICE
CALIBRATION
INSPECTION
INSTRUMENT ASSEMBLY
YOU ARE HERE
ELECTRIC
COATING BACK ROOM
MSDS
CLEAN ROOM
CONF ROOM
LOADING DOCK
SHIPPING
RECEPTION
PUMP RMA CLEANING
MEN
WOMEN
BREAK ROOM
ELEC.
H.C. BATH
MSDS

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) D11729728 Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number: MAC300001377
2. Page 1 of: 1
3. Emergency Response Phone: (800) 483-0718
4. Manifest Tracking Number: 001839141 FLE

RECEIVED JAN 30 2008 BOARD OF HEALTH

GENERATOR

5. Generator's Name and Mailing Address
Acton Research
15 Discovery Way
Acton, MA 01720
Generator's Phone: 978 268-0344 ATTN: Dan Merrill
Generator's Site Address (if different than mailing address)

6. Transporter 1 Company Name: Clean Harbors Env Services Inc.
U.S. EPA ID Number: MAD039322260

7. Transporter 2 Company Name:
U.S. EPA ID Number:

8. Designated Facility Name and Site Address
Spring Grove Resource Recovery Inc
4979 Spring Grove Avenue
Cincinnati, OH 45232
Facility's Phone: (513) 681-5739
U.S. EPA ID Number: OHD000816639

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes		
X	1. RQ, UN1993, WASTE FLAMMABLE LIQUIDS, N.O.S., (ISOPROPANOL, ACETONE), 3, PG II (D001)	1	DM	55	G	D001	F003	
X	2. UN1824, WASTE SODIUM HYDROXIDE SOLUTION, 8, PG II	1	DF	55	G	D002		
X	3. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (MERCURY CONTAINING LAMPS), 9, PG III, (UNIVERSAL WASTE)	3	CF	50	P	MA95		
X	4. UN3077, ENVIRONMENTALLY HAZARDOUS SUBSTANCES, SOLID, N.O.S., (MERCURY CONTAINING LAMPS), 9, PG III, (UNIVERSAL WASTE)	1	CF	5	P	MA95		

14. Special Handling Instructions and Additional Information
1. CHEM874 1X55 ERG#126
2. CH8230 1X55 ERG#154
3. CH290508 ERG#171
4. CH290613 ERG#171

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Charlie Keefe
Signature: Charles Keefe
Month 1 Day 2 Year 08

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: MARK AUCLAIR
Signature:
Month 01 Day 02 Year 08
Transporter 2 Printed/Typed Name:
Signature:
Month Day Year

DESIGNATED FACILITY

18. Discrepancy
18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator)
Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)
1. 2. 3. 4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a
Printed/Typed Name
Signature
Month Day Year

RECEIVED FEB 01 2008 BOARD OF HEALTH

EPA Form 8700-22 (Rev. 3-05) Previous editions are obsolete. GENERATOR'S INITIAL COPY

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street, Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: MP0782680344
Manifest Document No.: 82465
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: MA Q 482465
B. State Gen ID: SAME
C. State Trans. ID: MA 1236
D. Transporter's Phone (781) 839-1800
E. State Trans. ID:
F. Transporter's Phone ( )
G. State Facility's ID: NOT REQUIRED
H. Facility's Phone (513) 681-5729

3. Generator's Name and Mailing Address
Acton Research
ATTN: Dan Marie
16 Discovery Way
Acton, MA 01720
4. Generator's Phone (978) 268-0344

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD003032351

7. Transporter 2 Company Name:
8. US EPA ID Number:

9. Designated Facility Name and Site Address
[illegible] Recovery
4879 Spring Grove Avenue
Cincinnati, OH, 45232
10. US EPA ID Number: OHD000818820

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE SODIUM HYDROXIDE SOLUTION, 8, UN1824, PG II	1	DF	55	G	D002
b. NON DOT REGULATED MATERIAL, NON DOT HAZARDOUS, NONE	1	DF	20	G	MA09
c.					
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
a. 11a ERG#154 (L)(C) WATER/SODIUM HYDROXIDE
b. 11b (L) NK 223 ASM-IRLIN
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
11a: 451-E 11b 451-005 ECT
24 HOUR EMERGENCY # (800) 815-8265
4-16-04

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: CHARLES KEATE
Signature: Charles Keate
Date: Month 04 Day 14 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MARK ANDERSON
Signature: [illegible]
Date: Month 04 Day 16 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping
Printed/Typed Name:
Signature:
Date: Month Day Year

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

MA Q 482465 COPY>8: GENERATOR RETAINS

COPY>8: GENERATOR RETAINS

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.) D1752825

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: MP9782808344
Manifest Document No.: 82348
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Acton Research
ATTN: Dan Merrill
Acton, MA 01720
4. Generator's Phone (978) 289-0888

A. State Manifest Document Number: MA Q 482348
B. State Gen ID: SAME

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD039322250
C. State Trans. ID: MQ12345
7. Transporter 2 Company Name: Mumee Express Inc
8. US EPA ID Number: NJD986607380
D. Transporter's Phone (781) 849-1800
E. State Trans. ID:

9. Designated Facility Name and Site Address
Spring Grove Resource Recovery
4879 Spring Grove Avenue
Cincinnati, OH 45232
10. US EPA ID Number: OHD000818820
F. Transporter's Phone (732) 424-8441
G. State Facility's ID: NOT REQUIRED
H. Facility's Phone: 513 681-5738

GENERATOR

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	Waste No.
a. WASTE FLAMMABLE LIQUIDS, N.O.S. (IPA, ACETONE), 3, UN1993, PG II	1	DM	55	G	D001 F003
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code)
11a ERG#128 (L),(I)
a. USED IPA/ACETONE SOLVENTS
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
11a: CH55487
24 HOUR EMERGENCY # (800) 645-8265

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Dan Merrill
Signature:
Date: Month 03 Day 16 Year 04

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Scott Simmons
Signature: Scott Simmons
Date: Month 03 Day 16 Year 04

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Dixon
Signature: Richard Dixon
Date: Month 03 Day 21 Year 04

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name:
Signature:
Date: Month Day Year

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

COPY>3: FACILITY MAILS TO GENERATOR

MA Q 482348 COPY>3: FACILITY MAILS TO GENERATOR

In Spill, immediately call National Response Center, (800) 424-8802.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

D1723473

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: MF 9 7 8 2 0 8 0 3 4 4
Manifest Document No.: 73502

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Acton Research
ATTN: Dan Merrill
15 Discovery Way
Acton, MA 01720

4. Generator's Phone (978) 268-0344

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: MAD039322250

7. Transporter 2 Company Name: Dart Trucking Company Inc
8. US EPA ID Number: OHD009865825

9. Designated Facility Name and Site Address
Spring Grove Resource Recovery
4879 Spring Grove Avenue
Cincinnati, OH, 45232
10. US EPA ID Number: OHD000816629

A. State Manifest Document Number: MA Q 473502
B. State Gen ID: SAME
C. State Trans. ID: MA 12366
D. Transporter's Phone (781) 849-1800
E. State Trans. ID: TIR 1156 OH
F. Transporter's Phone (800) 541-8206
G. State Facility's ID: NOT REQUIRED
H. Facility's Phone (513) 681-5738

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE FLAMMABLE LIQUIDS, N.O.S. (IPA, ACETONE), 3, UN1993, PG II	1	DM	55	G	D001 F003
b. WASTE SODIUM HYDROXIDE SOLUTION, 8, UN1824, PG II	1	DF	30	G	D002
c.					
d.					

J. Additional Descriptions for Materials Listed Above *(include physical state and hazard code.)*
a. 11a ERG#128 (L)(I) USED IPA/ACETONE SOLVENTS
b. 11b ERG#154 (L)(C) WATER/SODIUM HYDROXIDE
c.
d.

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
11a: CH55487 11b: 451-E

24 HOUR EMERGENCY # (800) 645-8265

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR — Printed/Typed Name: James A. McCandless — Signature — Date: Month 01 Day 19 Year 04

TRANSPORTER — 17. Transporter 1 Acknowledgement of Receipt of Materials — Printed/Typed Name: MARK ANDERSON — Signature — Date: Month 01 Day 19 Year 04

TRANSPORTER — 18. Transporter 2 Acknowledgement of Receipt of Materials — Printed/Typed Name: Jeffrey C. Stewart — Signature — Date: Month 01 Day 22 Year 04

FACILITY — 19. Discrepancy Indication Space

FACILITY — 20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.
Printed/Typed Name: CORINE LIST — Signature — Date: Month 01 Day 22 Year 04

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: MF 8 7 8 2 8 8 0 3 4 4
Manifest Document No.: 86479
2. Page 1 of
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address
Acton Research
ATTN: Dan Merrill
15 Discovery Way
Acton, MA 01720
4. Generator's Phone (978) 268-0344

5. Transporter 1 Company Name: Clean Harbors Env Services Inc
6. US EPA ID Number: M A D 0 3 9 3 2 2 2 5 0
7. Transporter 2 Company Name: Dart Trucking Company Inc
8. US EPA ID Number: OHD004865825
9. Designated Facility Name and Site Address
Spring Grove Resource Recovery
4879 Spring Grove Avenue
Cincinnati, OH, 45232
10. US EPA ID Number: O H D 0 0 0 8 1 6 6 2 9

A. State Manifest Document Number: MA Q 486479
B. State Gen ID: same
C. State Trans. ID: MA 12366
D. Transporter's Phone (781) 849-1800
E. State Trans. ID
F. Transporter's Phone (8103524118
G. State Facility's ID: NOT REQUIRED
H. Facility's Phone (513) 681-5738

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. RQ WASTE ISOPROPANOL , 3 , UN1219 , PG II (D001)	1	DM	55	G	D001
b. WASTE SODIUM HYDROXIDE SOLUTION , 8 , UN1824 , PG II	1	DF	30	G	D002
c. NON DOT REGULATED MATERIAL , NON DOT HAZARDOUS , NONE	1	DF	30	G	MA99
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
a. 11a.ERG#129 (L),(I) IPA
b. 11b.ERG#154 (L),(C) WATER/SODIUM HYDROXIDE
c. 11c.(L) AK-225 ASAHIKLIN
d.

K. Handling Codes for Wastes Listed Above
a. c. b. d.

15. Special Handling Instructions and Additional Information
11a: 451-B 11b: 451-E 11c: 451-005
24 HOUR EMERGENCY # (800) 483-3718

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR
Printed/Typed Name: James A. McCandlers
Signature: [signature]
Date: Month 1 2 Day 0 9 Year 0 3

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MARK ANDERSON
Signature: [signature]
Date: Month 1 2 Day 0 9 Year 0 3

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name: Tom Burns
Signature: [signature]
Date: Month 12 Day 18 Year 03

FACILITY
19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19:
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.
Printed/Typed Name: Tim Daly
Signature: [signature]
Date: Month 1 2 Day 2 3 Year 0 3

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

COPY>3: FACILITY MAILS TO GENERATOR

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. MAD 978 000 344
Manifest Document No. 78 58

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number MA Q 486338

B. State Gen ID

C. State Trans. ID MA 1-266

D. Transporter's Phone (781) 849-1600

E. State Trans. ID

F. Transporter's Phone ( )

G. State Facility's ID NOT REQUIRED

H. Facility's Phone (513) 681-5739

3. Generator's Name and Mailing Address
Acton Research
10 Discovery Way
Acton, MA 01720

4. Generator's Phone (978) 264-0344

5. Transporter 1 Company Name
Clean Harbors Env Services Inc

6. US EPA ID Number
MAD039322226

7. Transporter 2 Company Name

8. US EPA ID Number

9. Designated Facility Name and Site Address
Spring Grove Resource Recovery
4979 Spring Grove Avenue
Cincinnati, OH, 45232

10. US EPA ID Number
OHD000618626

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. [illegible]	1	DM	55	G	D001
b.					
c.					
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
a. IPA
b.
c.
d.

K. Handling Codes for Wastes Listed Above
a.
b.
c.
d.

15. Special Handling Instructions and Additional Information
24 HOUR EMERGENCY #

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Charles Keefe
Signature:
Date: Month 1 Day 1 Year 2021

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: MARK HANDFELD
Signature:
Date: Month 1 Day 1 Year 2021

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACIL.

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping
Printed/Typed Name
Signature
Date: Month Day Year

GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

COPY>8: GENERATOR RETAINS

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

D1663683

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: MP9782860344
Manifest Document No.: 79303

2. Page 1 of 1

Information in the shaded areas is not required by Federal law.

A. State Manifest Document Number: MA Q 479303

B. State Gen ID: SAME

C. State Trans. ID: 73000822

D. Transporter's Phone: (781) 849-1800

E. State Trans. ID:

F. Transporter's Phone: ( )

G. State Facility's ID: NOT REQUIRED

H. Facility's Phone: (781) 849-1807

3. Generator's Name and Mailing Address
Acton Research
15 Discovery Way
Acton, MA 01720

4. Generator's Phone: (978) 268-0344

5. Transporter 1 Company Name: Clean Harbors Env Services Inc

6. US EPA ID Number: MAD038322250

7. Transporter 2 Company Name:

8. US EPA ID Number:

9. Designated Facility Name and Site Address
Clean Harbors of Braintree Inc
1 Hill Avenue
Braintree, MA, 02184

10. US EPA ID Number: MAD053452837

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. WASTE ISOPROPANOL, 3, UN1219, PG II	001	DM	55	G	D001
b. WASTE SODIUM HYDROXIDE SOLUTION, 8, UN1824, PG II	001	DF	55	G	D002
c. ~~NON DOT REGULATED MATERIAL (DECAFLUOROPENTANE), NON DOT HAZARDOUS, NONE, NONE~~ DID NOT SHIP					~~MA99~~
d.					

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
11a.ERG#129 (L),(I)
a. ~~11c.(L)~~ c. ~~AK-225 ASAHIKLIN~~
11b.ERG#154 (L),(C)
WATER/SODIUM HYDROXIDE
b. d.

K. Handling Codes for Wastes Listed Above
a. c.
b. d.

15. Special Handling Instructions and Additional Information
11a: 451-B 11b: 451-E ~~11c: 451-B05~~

24 HOUR EMERGENCY # (800) 483-3718

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

If I am a large quantity generator, I have [illegible] to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name: Charles Keefe
Signature: Charles Keefe
Date: 09/19/03

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Robert M. Rossell
Signature: Robert M. Rossell
Date: 09/19/03

18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name:
Signature:
Date: Month Day Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping.

Printed/Typed Name: BLARIMIRO SANCHEZ
Signature: Blarimiro Sanchez
Date: 09/19/03

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

GENERATOR

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

COPY>3: FACILITY MAILS TO GENERATOR

COMMONWEALTH OF MASSACHUSETTS
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF HAZARDOUS MATERIALS
One Winter Street Boston, Massachusetts 02108

C16/019 6

Please print or type. (Form designed for use on elite (12-pitch) typewriter.)

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.: MAD066589813
Manifest Document No.: 24846
2. Page 1 of 1
Information in the shaded areas is not required by Federal law.

3. Generator's Name and Mailing Address: Acton Research ~~530 main Street~~ 15 Discovery Way
Generator's Phone (978) 263-3584 Acton, ma 01720

A. State Manifest Document Number: MA Q 324846
B. State Gen ID: 525 main street Acton, ma 01720
C. State Trans. ID: ma 50914
D. Transporter's Phone (781) 849-1802
E. State Trans. ID
F. Transporter's Phone ( )
G. State Facility's ID: NOT REQUIRED
H. Facility's Phone (781) 849-1802

5. Transporter 1 Company Name: Clean Harbors Env. Services Inc.
6. US EPA ID Number: MAD039322250
7. Transporter 2 Company Name
8. US EPA ID Number

9. Designated Facility Name and Site Address: Clean Harbors of Braintree, Inc
1 Hill Avenue
Braintree, ma 02184
10. US EPA ID Number: MAD053452637

11. US DOT Description (Including Proper Shipping Name, Hazard Class and ID Number)	12. Containers No.	Type	13. Total Quantity	14. Unit Wt/Vol	I. Waste No.
a. Waste Flammable liquids NOS, 3, un1993 Pg II	001	DM	00200	P	D001
b. Waste Corrosive liquid, Acidic, Inorganic NOS, un3264, Pg II	001	DF	00020	P	D002
c. Waste nitric Acid, 8, un2031, Pg II	001	DF	00020	P	D002 D001
d. Waste Amines, Corrosive, Flammable NOS, 8, un2734, Pg II	001	DF	00020	P	D002

J. Additional Descriptions for Materials Listed Above (include physical state and hazard code.)
a. LCCR-D (1x55) (L,I)
b. LAT-A (1x5) (L,C)
c. LCCR-A (1x5) (L,C)
d. LCCR-B (1x5) (L,I,C)

K. Handling Codes for Wastes Listed Above
a. S01 c. S01
b. S01 d. S01

15. Special Handling Instructions and Additional Information
24 hr Emergency # 1-800-645-8265

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable international and national government regulations.

am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

GENERATOR
Printed/Typed Name: Charles Keefe
Signature: Charles Keefe
Date: Month 01 Day 13 Year 93

TRANSPORTER
17. Transporter 1 Acknowledgement of Receipt of Materials
Printed/Typed Name: Michael Platt
Signature
Date: Month 01 Day 13 Year 93
18. Transporter 2 Acknowledgement of Receipt of Materials
Printed/Typed Name
Signature
Date: Month Day Year

FACILITY
19. Discrepancy Indication Space

20. Facility Owner or Operator: Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.
Printed/Typed Name: April Hamilton
Signature: April Hamilton
Date: Month 01 Day 13 Year 93

In case of emergency or spill, immediately call the National Response Center (800) 424-8802.

Form approved OMB No. 2050-0039.
EPA Form 8700-22 (Rev. 9-94) Previous editions are obsolete.

COPY>3: FACILITY MAILS TO GENERATOR