



Waste Characterization Report

Sales Rep.	Process Code	Reference #	Approval Code
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☒ Republic Env. Systems (PA), Inc.
2869 Sandstone Drive Hatfield, PA 19440
(215) 822-2676 Fax (215) 997-8219
PAD085690592

☐ Northland Environmental
275 Allens Avenue Providence, RI 02905
(401) 781-6340 Fax (401) 781-9710
RID040098352

☐ Chemical Pollution Control
120 S. Fourth St. Bayshore, NY 11706
(631) 586-0333 Fax (631) 586-0727
NYD082785429

☐ PSC - Allworth, Inc.
500 Medco Road Birmingham, AL 35217
(205) 841-1707 Fax (205) 841-1744
ALD094476793

☐ PSC - Georgia Recovery Systems
8025 Spence Road Fairburn, GA 30213
(770) 969-7886 Fax (770) 964-9531
GAR000026088

A Generator Information

E Mail Address:

Generator Name: NYSDEC - DER S.I.C/NAICS Code: US EPA ID #: cesqg
Address (site): Cold Spring MGP-5 New Street City: Cold Spring State: NY Zip: 10516
Address (mailing): 625 Broadway, 12th Floor City: Albany State: NY Zip: 12233
Contact: Dave Chiusano Phone: (518) 402-9814 Fax: Form Code:

B Invoicing Information

Customer Name: Innovative Recycling Technologies, Inc. E Mail Address: jdull@irtwaste.com
Address: 690 North Queens Avenue
City: Lindenhurst State: NY Zip Code: 11757
Contact: John Dull Phone: 631-225-3044 Fax: 631-225-3056

C Waste Information

Waste Common Name Decon Water
Detailed description of process generating waste. (attach additional sheets if necessary) From site investigation

D General Information

1. Has laboratory analysis been performed on the waste? ☒ Yes ☐ No If yes, please attach a copy.
2. Is this waste a commercial product or spill residue? ☐ Yes ☒ No If yes, please provide MSDS(s)
3. Is a representative sample provided which matches the description on this form? ☐ Yes ☒ No
a. Where was sample taken? b. Date sample obtained c. Sampling device:
4. Does your company have an approved facilities list? ☐ Yes ☒ No If yes, please attach a copy.
5. Are there any specific requirements for the disposal of this waste? ☐ Yes ☒ No If yes, please indicate.

E Regulatory Information

1. Is this a US EPA hazardous waste? ☐ Yes ☒ No
2. Is this a state hazardous waste? ☐ Yes ☒ No
3. Is this waste subject to Categorical Discharge Standards? ☐ Yes ☒ No
4. Is this a PCB waste regulated under TSCA? ☐ Yes ☒ No
5. Is this waste generated from a CERCLA cleanup action? ☐ Yes ☒ No
6. Is this a dioxin bearing waste as per 40 CFR part 261.31? ☐ Yes ☒ No
7. Is this waste infectious or medical waste? ☐ Yes ☒ No
8. Is this waste radioactive? ☐ Yes ☒ No
9. Is this waste explosive? ☐ Yes ☒ No
10. Does this waste contain asbestos? ☐ Yes ☒ No
11. Is this waste subject to RCRA subpart CC Regulations? ☐ Yes ☒ No
(Contains >500 ppm VOC's by weight)
12. Is this waste subject to benzene NESHAP regulations? ☐ Yes ☒ No

Comments

F Chemical Composition

List all constituents of this waste. (Both hazardous and non hazardous, trade names are not acceptable; ranges must be less than 30%). If any of the below listed constituents are subject to Toxic Release Inventory reporting requirements under 40 CFR, Part 372 please indicate by checking the box marked TRI.

1	Water	☐ TRI	Range %	100%
2		☐ TRI	Range %	
3		☐ TRI	Range %	
4		☐ TRI	Range %	
5		☐ TRI	Range %	

G Physical Characteristics

Odor: ☒ None ☐ Mild ☐ Strong Description: _____
Viscosity: ☐ Low ☐ Medium ☐ High
Flash Point (F) ☐ <70 ☐ 70-100 ☐ 100-140 ☒ >140 Actual _____ Color: Clear
pH ☐ <2.0 ☐ 2.01-5.0 ☒ 5.01-9.0 ☐ 9.01-12.49 ☐ >12.50 Actual 8.07
Reactivity: ☐ Unstable ☐ Water reactive ☐ Cyanides ☐ Sulfides ☒ None Pumpable? ☒ Yes ☐ No % Free Liquids 100%
Physical State: ☐ Solid ☒ Liquid ☐ Solid/Liquid ☐ Semi-solid ☐ Powder Fuel Info: BTU/lb. n/a % Halogens 0

H Organics

Results based on ☐ Generator Knowledge ☒ Analysis
Results expressed in ☒ TCLP (mg/l) ☐ Total (mg/kg)

Endrin	☒ <0.02	1,2-Dichloroethane	☒ <0.8
Lindane	☒ <0.4	1,1 Dichloroethylene	☒ <0.7
Methoxychlor	☒ <10.0	2,4 Dinitrotoluene	☒ <0.13
Toxaphene	☒ <0.5	Heptachlor	☒ <0.008
2,4-D	☒ <10.0	Hexachlorobenzene	☒ <0.13
Silvex (2,4,5-TP)	☒ <1.0	Hexachlorobutadiene	☒ <0.5
Benzene	☒ <0.5	Hexachloroethane	☒ <3.0
Carbon Tetrachloride	☒ <0.5	Methyl Ethyl Ketone	☒ <200
Chlordane	☒ <0.03	Nitrobenzene	☒ <2.0
Chlorobenzene	☒ <100	Pentachlorophenol	☒ <100
Chloroform	☒ <6.0	Pyridine	☒ <5.0
O-Cresol	☒ <200	Tetrachloroethylene	☒ <0.7
M-Cresol	☒ <200	Trichloroethylene	☒ <0.5
P-Cresol	☒ <200	2,4,5 Trichlorophenol	☒ <400
Cresol	☒ <200	2,4,6 Trichlorophenol	☒ <2.0
1,4 Dichlorobenzene	☒ <7.5	Vinyl Chloride	☒ <0.2

I Heavy Metals

Results based on ☐ Generator Knowledge ☒ Analysis
Results expressed in ☒ TCLP (mg/l) ☐ Total (mg/kg)

Arsenic	☒ <5.0	Selenium	☒ <1.0
Barium	☒ <100	Silver	☒ <5
Cadmium	☒ <1	Copper	
Chromium	☒ <5	Nickel	
Lead	☒ <5	Zinc	
Mercury	☒ <0.2	Other	

J Other Components (mg/kg) (ranges are acceptable)

Total Cyanide	0	Amenable cyanide	0
Total Sulfide	0	Reactive Sulfide	0
Pesticides	0	Herbicides	0
Ammonia	0	Total PCB's	0
Total HOC's	0	Total VOC's	0

K Land Disposal Restrictions

Is this waste subject to land ban restrictions? ☐ Yes ☒ No
Is this waste considered RCRA debris? ☐ Yes ☒ No
Is this waste a ☐ Waste water? or ☒ Non-waste water?

Identify all UHC's in this waste: _____

Identify all waste Subcategories: _____

L DOT Information

Is this waste DOT hazardous? ☐ Yes ☒ No Marine Pollutant? ☐ Yes ☒ No Poison Inhalation Hazard? ☐ Yes ☒ No Zone _____

DOT Shipping Name: Non Hazardous Decon Water Non-DOT Regulated Material

Technical Constituents: _____

DOT UN/NA # _____ Hazard Class: _____ Packaging Group: _____

EPA/State Hazardous Waste Numbers: _____

M Frequency and Mode of Shipments

Method of shipment: ☐ Bulk liquid ☐ Bulk solid ☒ Drums ☐ Other _____ Container type/size: 55 gal
Volume per shipment: 2 _____ ☐ Gallons ☐ Tons ☒ Drums ☐ Other _____
Frequency: ☐ One time ☐ Weekly ☐ Monthly ☐ Quarterly ☒ Yearly ☐ Other _____

N Pennsylvania Facility Specific Information (to be completed only if waste is destined for a TSDF in PA.)

- If this waste is considered non-regulated, please indicate the appropriate Pennsylvania Residual Waste Code, and complete question #2.
- Describe any source reduction strategies currently in place or being evaluated to reduce the volume of this waste.

O Generator Certification

I hereby certify that the above and attached information is complete and accurate and that no deliberate or willful omission of composition or properties exists, and that all known or suspected hazards have been disclosed.

Title: Env. Engineer/Proj. MGR

Date: 05/08/14

Name: David J. Chiusano

Signature: [Signature]

P TSD Facility Use Only:

I certify that I have reviewed and am familiar with the information in the application submitted for approval. I believe the information provided herein conforms to the facilities approved waste analysis plan and operating permits.

Title: _____

Date: _____

Name: _____

Signature: _____